ETOWAH COUNTY COMMISSION 800 Forrest Avenue, Gadsden, AL 35901

REQUEST FOR BID

ATTENTION ALL BIDDERS

YOU MUST MARK ON THE ENVELOPE:

BID NO. FY 2023-05 SLIDE REPAIR ON CR-26/TIDMORE BEND ROAD

The Etowah County Commission is soliciting sealed bids for the above project. Bids will be received by the Etowah County Commission in Room 107 of the Courthouse, 800 Forrest Avenue, Gadsden, AL 35901 Attn: Melissa Lett until;

WEDNESDAY, JANUARY 11, 2023 @ 10:00 A.M. CENTRAL TIME

Bids will be opened in the Commission Chambers on the First Floor of the Courthouse, 800 Forrest Avenue, Gadsden, AL 35901 at the above stated time and date. Bids submitted prior to the bid opening, either in person or by mail, must be directed to the following location:

Purchasing Department
Room 107

Attn: Melissa Lett, Purchasing Accountant 800 Forrest Avenue (Courthouse), Gadsden, AL 35901

Prospective bidders are instructed to read the General Terms and Conditions, Special Terms and Conditions, and Bid Specifications very carefully. Bids must be made in compliance with the guidelines in the sections referred to above and sign each in full.

If you have any questions concerning terms and conditions, specifications, or any other aspects of the RFB or RFP, please contact the following:

Contact:

Melissa Lett, Purchasing Accountant

Email:

Phone: (256) 549-5307

mlett@etowahcounty.org

No faxed or email responses will be accepted

ETOWAH COUNTY COMMISSION

(revised 02/17/2012)

GENERAL TERMS AND CONDITIONS

These General Terms and Conditions are standard and any contradicting requirements of the Special Terms and Conditions of Request for Bid supersede these General Terms and Conditions

- (1) All bidders shall comply with Code of Alabama 31-13-9 if applicable.
- All bid openings and any scheduled pre-bid conferences will be held in the Commission Chambers located on the first floor, Courthouse, 800 Forrest Avenue, Gadsden, Alabama 35901 unless otherwise stated. A pre-bid conference may be requested to review and answer any pertinent questions concerning the bid and the specifications.
- Each bid must be submitted in a separate sealed envelope and received by the Etowah County Commission in the Purchasing Department, Room 107, 800 Forrest Avenue, Gadsden, Alabama 35901. All bidders must use our bid form and show on the envelope the bid number, name of project (purpose), and opening date. Any bid received after the opening date and time will not be considered. If it becomes necessary to revise any part of this bid, a written addendum will be provided to all bidders.
- (4) The Etowah County Commission encourages utilization of minority business enterprise in our procurement activities. The Etowah County Commission provides equal opportunities for all businesses and does not discriminate against any vendor regardless of race, color, creed, sex, national origin, disability, religion or age in consideration for an award.
- (5) The attached specifications are being provided to potential bidders as guidelines, which describe the type and quality of equipment, supply, and/or service that the Etowah County Commission is seeking to purchase. The bidder must **indicate compliance or list exceptions to** each specification item for consideration. Failure to comply with this provision could be cause for rejection of the bid.
- The name of a certain brand, make, manufacturer, or definite specification is to denote the quality standard of the article desired but does not restrict the bidder to the specified brand, make, manufacturer or specification named. It is to set forth to convey the general style, type, character, and quality of the article desired by the Etowah County Commission. Whenever the words "or approved equal" appear in the specifications, they shall be interpreted to mean an item of material or equipment similar to that named, and which is suited to the same use as that named and which is approved by the Purchasing Department. Vendor shall incur all cost involved in obtaining an independent analysis if the Etowah County Commission deems it necessary to determine the suitability of items as being approved equal.
- (7) It will be assumed that all bids are based upon the specifications unless the bidder stipulates to the contrary on the proposal for; in which case, the bidder shall point out in detail any and all deviations from the specifications. Bidders having items, which do not meet the specifications may offer the same on an optional basis. Minor

exceptions from the specifications may be considered if they do not alter the performance for the intended purpose.

- (8) All bids shall be typewritten or printed in ink on the forms prepared by the Etowah County Commission. Bids prepared in pencil will not be accepted. All proposals must be signed by officials of the corporation or company duly authorized to sign bids. Any bid submitted without being signed will automatically be rejected.
- (9) All corrections or erasures shall be initialed and dated by the person authorized to sign bids. If there are discrepancies between unit prices quoted and extensions, the unit price will prevail.
- (10) Prices quoted shall be delivered prices, exclusive of all federal or state excise, sales and manufacturer's taxes. **The Etowah County Commission will assume no transportation or handling charges other than specified in this bid.** The Etowah County Commission is exempted from sales and use tax by 40-23-4-(11) and 40-23-62 (13), Alabama Code (1975).
- (11) Prices quoted to the Etowah County Commission shall remain firm for a minimum of 90 days from the date of opening of the bid, unless so stated differently in the bid.
- (12) The delivery schedule must be entered in the appropriate space in order for the bid to be considered. If all items cannot be delivered on the same schedule, please note variances.
- (13) The bidder shall assume full responsibility for warranty of all components of the equipment. A statement shall be attached with the proposal setting out the conditions of the warranty. The manufacturer's standard warranty shall be furnished.
- The Etowah County Commission reserves the right to request a demonstration of any and all items bid before making the award.
- The Etowah County Commission reserves the right to accept or reject any or all items covered in the request, or any portion(s) thereof, waive formalities, re-advertise and/or take such other steps deemed necessary and in the best interest of Etowah County Commission. The Etowah County Commission reserves the right to reject any and all bids for any reason it deems sufficient.
- All bids will be awarded to the **lowest responsive and responsible bidder.** This determination may involve all or some of the following factors: price, conformity to specifications, financial ability to meet the contract, previous performance, facilities and equipment, availability of repair parts, experience, delivery promise, terms of payments, compatibility as required, other costs, and other objective and accountable factors which are reasonable. When bids are equal, local vendor shall be favored.
- Unless Special Terms and Conditions of the bid specify otherwise, the Etowah County Commission reserves the right to make an award in whole or part to one or more bidders whenever deemed necessary and in the best interest of Etowah County Commission.
- (18) The successful bidder agrees, by entering into this contract, to defend, indemnify, and hold Etowah County Commission harmless from any and all causes of action or claims of damage arising out of or related to bidder's performance under this contract.

- (19) All items bid will be inspected by a representative of Etowah County Commission upon delivery to ascertain compliance with the specifications. Items not in compliance with the specifications will be rejected until proper remedial measures are taken to assume compliance.
- (20) Bidders may be disqualified and bid proposals may be rejected for any of (but not limited to) the following causes:
 - (a.) Failure to use the bid forms furnished by Etowah County Commission.
 - (b.) Lack of signature by an authorized representative on the bid form.
 - (c.) Failure to properly complete the bid form.
 - (d.) Evidence of collusion among bidders.
 - (e.) Unauthorized alteration of the bid form.
 - (f.) Failure to comply with Alabama law in regards to contracts.
- (21) Etowah County Commission assumes no legal liability to purchase items or services under any contract unless funds are appropriated for that particular fiscal year.
- Etowah County Commission reserves the right to terminate, without cause, any award made as a result of this bid solicitation by providing a thirty (30) day letter of cancellation notification to the successful bidder. Failure on the part of the successful bidder to comply with all terms and conditions of this bid shall give cause for Etowah County Commission to terminate the award immediately, and to relieve Etowah County Commission of any and all legal obligations associated with the award. In the event the bidder cannot comply with the terms and conditions of a bid on a particular item or transaction, Etowah County Commission reserves the right to obtain the particular item from other vendors.
- (23) Etowah County Commission is to be protected against any **increase above the price in the bid.** Any bid containing an "Escalator Clause" will not be considered unless so
 stipulated in the Special Terms and Conditions.
- (24) In accordance with the Alabama Competitive Bid Law, as amended, Etowah County Commission may enter into multi-year leases, purchase, and lease purchase contracts for the acquisition of goods, supplies, materials and all other types of personal property, real property and services for a period not to exceed three years with the following provisions:
 - (a.) Contracts shall terminate without further obligation on the part of Etowah County Commission at the end of the first year, or if the Etowah County Commission elects to renew such contract, shall terminate at the end of each subsequent year.
 - (b.) Contracts may provide for automatic renewal unless positive action is taken by the Etowah County Commission to terminate such contract, and the nature of such action shall be determined by the Etowah County Commission and specified in the contract.
- (25) The Etowah County Commission will not be responsible in the event the U.S. Postal Service or any other courier system fails to deliver the proposal to the Etowah County Commission, office of the Purchasing Agent, by the deadline state in the bid request.
- (26) Proof of all State, County and local business license must accompany bid.



ETOWAH COUNTY, AL

CONTRACT DOCUMENTS

TIDMORE BEND ROAD SLOPE IMPROVEMENT ALDOT PROJECT NUMBER: ERPR-9070 (948) CROY PROJECT NUMBER: 2362.001

November 4, 2022

OWNER:

ETOWAH COUNTY ENGINEERING DEPARTMENT

ROBERT NAIL, P.E.

402 TUSCALOOSA AVENUE

GADSDEN, AL 35901

PHONE

ENGINEER:

CROY ENGINEERING, LLC PHILLIP KRAUSE, P.E. 603 MADISON STREET SE HUNTSVILLE, AL 35801

(256) 517-8555



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INSTRUCTIONS TO BIDDERS (Federal Aid Projects)

The instructions listed on this page are offered as a courtesy to bidders in order to help avoid situations in which proposals may have to be rejected or eliminated from consideration due to common pitfalls and oversights. This page shall not be considered an official part of the proposal or contract documents, and shall have no binding effect upon them. While completion of the following checklist by the contractor is entirely voluntary, the items listed herein are generally required in order for a bid to be considered.

CHECKLIST
Proposal:
 [] Submit Proposal on ORIGINAL documents (not copy) provided by owner. (Your set is numbered serially and is not transferrable to another bidder.) [] Everything in INK or TYPED.
[] Fill in Date & Time of bid opening and Name(s) & Address of Bidder(s) on Page 1.
[] Complete information on Page 1A for any Addenda received.
Contract Schedule:
 [] Enter Prices & Amounts on Contract Schedule. [] Separate dollars & cents with a single decimal (per Spec. Prov. 22-LPA-001). [] Follow instructions (if applicable) in Subarticle 102.06(b) of Spec. Prov. 22 -LPA-001, for any included "Alternates", "Cumulative Alternates", or alternate specified types of materials.
Federal-Aid Funded Project Certifications (Pages 1-6): [] Check appropriate certification statement(s) as required on Page 3. [] List Name(s) of Contractor on Page 6 (all if partnership or Jt. Venture). [] Sign on Page 6. (this is part of the Proposal and Contract Schedule) [] Date & Notarize on Page 6. (this is part of the Proposal and Contract Schedule)
Bid Bond: [] Bid Bond to be signed by same person signing Federal-Aid Funded Projects Proposal.
[] Bid Bond executed by Surety's Agent (or cashier's check <u>from an Alabama bank</u> attached).
[] Attach valid Power of Attorney to Bid Bond (unless check attached instead).
Submittal of Bid: [] Mark envelope "Proposals for Highway Work" or "Bid Proposal". [] List Project No., etc. on envelope (see 102.10 in Spec. Prov. 22-LPA-001).
 Deliver Proposal with Bid Bond or check in SEALED envelope. Submit Proposal prior to date & time set for opening bids.

NOTICE TO CONTRACTORS

FEDERAL AID PROJECT NO. ERPR-9070 (948)

ETOWAH COUNTY, ALABAMA

SEALED BIDS WILL BE RECEIVED BY THE ETOWAH COUNTY COMMISSION AT THE ETOWAH COUNTY ENGINEERING DEPARTMENT, 402 TUSCALOOSA AVENUE, GADSDEN, AL, 35901 UNTIL [time a.m./p.m.], [date], [year], AND AT THAT TIME PUBLICLY OPENED FOR CONSTRUCTING THE FOLLOWING:

TIDMORE BEND ROAD SLOPE IMPROVEMENTS

THE BRACKET ESTIMATE ON THIS PROJECT IS FROM \$350,000 TO \$425,000. THIS BRACKET RANGE IS PROVIDED ONLY AS A GENERAL INDICATION OF A BROAD FINANCIAL SIZE CATEGORY FOR THE PROJECT. IT SHOULD NOT BE USED IN PREPARING A BID, NOR WILL IT HAVE ANY BEARING ON ANY DECISION TO AWARD THE CONTRACT. THE PRINCIPAL ITEMS OF WORK ARE APPROXIMATELY AS FOLLOWS:

Bid Item No.	ALDOT Item No.	Decription	Quantity	Unit
1	210A000	Unclassified Excavation	1000	CY
2	201A002	Clearing and Grubbing (App. 0.2 Acres)	1	ACRE
3	600A000	Mobilization	1	EA
4	570A000	Soil Nail Wall	250	SY
5	570B000	Excavation for Soil Nail Wall	400	SY
6	571A000	Shotcrete, 8" Thick	250	SY
7	610C001	Rip Rap, Class 2	300	TON
8	630A001	Steel Beam Guardrail, Class A, Type 2	175	LF
9	630C050	Guardrail End Anchor, Type 20	2	EA
10	652A100	Seeding (App. 0.2 Acres)	1	ACRE
11	659C001	Erosion Control Product, Type S3	200	SY
12	665J002	Silt Fence	370	LF
13	665N001	Temporary Mulch (App. 0.2 Tons)	1	TON
14	6650001	Silt Fence Removal	370	LF
15	740B000	Construction Signs	232	SF
16	740E000	Cones (36*)	12	EA
17	740M001	Ballast for Cones	12	EA
18	740D000	Channelizing Drums	50	EA

THE ENTIRE PROJECT SHALL BE COMPLETED IN SIXTY (60) WORKING DAYS.

A CASHIER'S CHECK (DRAWN ON AN ALABAMA BANK) OR BID BOND FOR 5% OF THE AMOUNT BID (MAXIMUM OF \$10,000.00) AND MADE PAYABLE TO THE ETOWAH COUNTY COMMISSION MUST ACCOMPANY EACH BID AS EVIDENCE OF GOOD FAITH. IT IS NOT REQUIRED THAT A CONTRACTOR BE LICENSED IN ORDER TO SUBMIT A BID; HOWEVER, PRIOR TO AWARD OF A

CONTRACT, PROPER PROOF OF ALL APPLICABLE LICENSURES MUST BE PROVIDED BY THE CONTRACTOR. PROOF OF INSURANCE COVERAGES OF THE TYPES AND AMOUNTS AS SET FORTH IN THE PROJECT SPECIFICATIONS WILL BE REQUIRED OF THE CONTRACTOR, AND ANY AND ALL SUBCONTRACTORS, PRIOR TO BEGINNING WORK. THE CONTRACTOR WILL BE REQUIRED TO PERFORM WORK AMOUNTING TO AT LEAST 30% OF THE TOTAL CONTRACT COST WITH HIS OWN ORGANIZATION.

CONTRACTOR PREQUALIFICATION IS NOT REQUIRED TO BID ON THIS PROJECT. HOWEVER, THE AWARD OF THE CONTRACT WILL NOT BE MADE TO ANY BIDDER WHO, AT THE TIME OF THE AWARD, IS CONSIDERED BY THE ALABAMA DEPARTMENT OF TRANSPORTATION (ALDOT) TO BE DISQUALIFIED FROM BIDDING, NOR TO ANY BIDDER WHO IS AN AFFILIATE OF OR HAS A CORPORATE OFFICER, DIRECTOR, OR PRINCIPAL OWNER WHO IS A CORPORATE OFFICER, DIRECTOR, OR OWNER OF, ANOTHER PERSON WHO IS PRESENTLY DISQUALIFIED BY ALDOT. FURTHER DETAILS AND DEFINITIONS REGARDING THIS PROVISION ARE INCLUDED IN THE PROJECT SPECIFICATIONS.

TO BE ELIGIBLE FOR CONSIDERATION, BIDS MUST BE SUBMITTED ON COMPLETE ORIGINAL PROPOSALS MADE AVAILABLE BY THE OWNER. BID DOCUMENTS (INCLUDING PLANS AND PROPOSALS) ARE AVAILABLE AT THE ETOWAH COUNTY ENGINEERING DEPARTMENT UPON PAYMENT OF A REFUNDABLE (IF PLANS ARE RETURNED IN REUSABLE CONDITION

WITHIN 10 DAYS OF BID OPENING) DEPOSIT OF \$100. CHECKS SHALL BE MADE PAYABLE TO THE ETOWAH COUNTY COMMISSION. BID DOCUMENTS WILL BE MAILED ONLY UPON RECEIPT OF DEPOSIT. NO BID DOCUMENTS WILL BE DISTRIBUTED LATER THAN 24 HOURS PRIOR TO THE SCHEDULED OPENING OF BIDS.

THIS IS A FEDERALLY FUNDED PROJECT. THE PROPOSED WORK SHALL BE PERFORMED IN CONFORMITY WITH THE RULES AND REGULATIONS FOR CARRYING OUT THE FEDERAL HIGHWAY ACT AND OTHER ACTS AMENDATORY, SUPPLEMENTARY, OR RELATIVE THERETO. THIS PROJECT IS SUBJECT TO THE CONTRACT WORK HOURS AND SAFETY STANDARDS ACT AND ITS IMPLEMENTING REGULATIONS. MBE/DBE PARTICIPATION IS ENCOURAGED; HOWEVER, NO SPECIFIC MBE/DBE GOALS HAVE BEEN ESTABLISHED FOR THIS PROJECT.

MINIMUM WAGE RATES FOR THIS PROJECT HAVE BEEN PRE-DETERMINED BY THE SECRETARY OF LABOR AND ARE SET FORTH IN THE ADVERTISED SPECIFICATIONS.

IN ACCORDANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964, 78 STAT. 252, 42 U.S.C. 2000D TO 2000D-4 AND TITLE 49, CODE OF FEDERAL REGULATIONS, DEPARTMENT OF TRANSPORTATION, SUBTITLE A, OFFICE OF THE SECRETARY, PART 21, NONDISCRIMINATION IN FEDERALLY-ASSISTED PROGRAMS OF THE DEPARTMENT OF TRANSPORTATION ISSUED PURSUANT TO SUCH ACT, ALL BIDDERS ARE HEREBY NOTIFIED THAT IT WILL BE AFFIRMATIVELY ENSURED THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS ADVERTISEMENT, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, RELIGION, SEX, OR NATIONAL ORIGIN IN CONSIDERATION FOR AN AWARD.

THE RIGHT TO REJECT ANY OR ALL BIDS AND TO DISREGARD ANY MINOR IRREGULARITIES IS RESERVED BY THE OWNER

NON-TRANSFERABLE

SET	No.	

PROPOSAL

FOR THE CONSTRUCTION OF FEDERAL AID

PROJECT No. ERPR-9070 (948)

FTOWAH COUNTY ALABAMA

	ETOWARI COUNTY, ALABAMA
DATE:	
TIME :::	M
PROPOSAL OF	
(Name of Bidder)	
LICENSE No.	OF
(Not Required to Bid)	(Address)
for constructing <u>Tidmore Bend</u> (<u>Tidmore Bend Rd</u>) <u>adjacent to #AL 2020-01</u> , <u>DDIR#ETOWAL</u>	Slope Improvements: Slide repair for 125 feet on CR-26 the Coosa River, 1.00 Miles south of Pope Rd (FHWA Disaster 1-01)
in County of Etowah, State of	Alabama.

The plans are composed of drawings identified as follows:

FEDERAL AID PROJECT No. ERPR-9070 (948)

The specifications are hereto attached.

TO THE CHAIRMAN OF THE ETOWAH COUNTY COMMISSION:

SIR: The following proposal is made on behalf of the undersigned and no others. Submittal of this bid on these COMPLETE ORIGINAL DOCUMENTS furnished by the owner constitutes evidence of authority for the undersigned to bid on this project.

The undersigned has carefully examined the plans for this project, the Alabama Department of Transportation Standard Specifications for Highway Construction, Latest Edition, including the special provisions hereto attached, and has also personally examined the site of work. On the basis of the specifications and plans the undersigned proposes to furnish all necessary machinery, tools, apparatus and other means of construction, and do all the work and furnish all material in the manner specified.

The undersigned further agrees to complete the entire project in Sixty (60) working days. MBE/DBE participation is encouraged; however, no specific MBE/DBE goals have been established for this project.

The undersigned understands that the quantities below are approximate only and are subject to either increase or decrease and hereby proposes to perform any increased or decreased quantities of work in accordance with said Specifications. The undersigned further understands

and specifically agrees that in making this proposal, in case of error in the extension of prices in the bid, unit prices will govern.

Receipt of the following Addenda to these documents is hereby acknowledged by the undersigned (bidder to complete below):

ADDENDUM NO.	DATE ISSUED	ADDENDUM NO.	DATE ISSUED
		-	

The undersigned understands and agrees that the above-listed Addenda are made, by reference, a part of this proposal document, the same as if they had been originally included herein.

In accordance with DIVISION 100 of the specifications, unless modified by special provisions included herein the timetable for the award and execution of the contract, return of bid guaranties, and issuance of a work order ("Notice to Proceed") will be generally as follows (see specifications and special provisions for further details):

BID GUARANTIES RETURNED

Successful Bidder: After contract & bonds executed and approved. May be allowed to substitute bond for check after 30 days after bid opening.

Next 2 Lowest Bidders: 15 days after bid opening, or after successful bidder's contract and bonds approved if before the 15 days.

All others: After bids tabulated and checked.

AWARD OF CONTRACT: Within 30 days after bid opening, or later if agreed to.

EXECUTION OF CONTRACT: Contractor must execute within 15 days after presentation for signature. May be extended no more than 5 days by owner.

APPROVAL OF CONTRACT: Owner approves within 20 days after presentation by contractor unless contractor agrees to a longer period.

WORK ORDER ISSUED: Within 15 days after approval and execution of contract by owner. May be extended by agreement.

TIME CHARGES BEGIN: Within 15 days of issuance of Work Order, or when work begins, whichever occurs first.

Any allowable extensions made in this timetable are to be made in writing.

Contract Schedule

Project No.: ERPR-9070 (948) WITH SPECIAL REGARD TO SPECIFICATION SECTION 102.06, "PREPARATION OF PROPOSAL", AS REVISED BY THE SPECIAL PROVISIONS, THE FOLLOWING REPRESENTS THE BIDDER'S SCHEDULE OF CONTRACT UNIT PRICES FOR THIS PROPOSAL (bidder to complete below):

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Extension																			
Bid Unit Price										100									
Unit		ACRE	EA	SΥ	λS	λS	TON	17	EA	ACRE	SY	5	TON		R.	A	A	E	BID AMOUNT
Quantity	1000		-	250	400	250	300	175	2	-	200	370	_	370	232	12	12	20	1
Decription	Unclassified Excavation	Clearing and Grubbing (App. 0.2 Acres)	Mobilization	Soil Nail Wall	Excavation for Soil Nail Wall	Shotcrete, 8" Thick	Rip Rap, Class 2	Steel Beam Guardrail, Class A, Type 2	Guardrail End Anchor, Type 20	Seeding (App. 0.2 Acres)	Erosion Control Product, Type S3	Silt Fence	Temporary Mulch (App. 0.2 Tons)	Silt Fence Removal	Construction Signs	Cones (36")	Ballast for Cones	Channelizing Drums	TOTAL
Bid Item No. ALDOT Item No.	210A000	201A002	600A000	570A000	570B000	571A000	610C001 F	630A001	630C050	652A100	659C001	e65J002	665N001 T	665O001 S	740B000 C	740E000 C	740M001 B	740D000 C	
 Bid Item No.	~	2	3	4	2	9	7	8	6	10	11	12	13	14	15	16	17	18	

LOCAL PUBLIC AGENCY FEDERAL-AID FUNDED PROJECTS

PLEASE READ AND COMPLETE SECTIONS A AND B. THE EXECUTION HEREINAFTER MADE ALSO CONSTITUTES THE EXECUTION OF THE PROPOSAL AND REPRESENTS THE AGREEMENT OF THE CONTRACTOR TO COMPLY WITH ALL DOCUMENTS CONTAINED IN THE PROPOSAL AND THOSE REFERRED TO THEREIN. FAILURE TO SUBMIT THE SWORN CERTIFICATION THROUGH PAGE 6 OF THIS NOTICE WILL BE CONSIDERED A NON-RESPONSIVE BID. BID BOND MUST BE SEPARATELY EXECUTED BY CONTRACTOR AND SURETY.

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 in the award and administration of USDOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in 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; and/or
- (3.) Disqualifying the contractor from future bidding as non-responsive.

The Statement Required To Be Submitted By Proposed Contractor Pursuant To Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246) and Regulations in 41 CFR Part 60-4 On All Federal and Federally-Assisted Contracts In Excess of \$10,000 Will Be Included In the Award of Your Contract and Should Be Returned With Your Executed Contract.

The undersigned agrees that the terms and commitments contained herein shall not be constituted as a debt of the State of Alabama in violation of Article 11, Section 213 of the Constitution of Alabama, 1901, as amended by Amendment Number 26. It is further agreed that if any provision of this contract shall contravene any statute or Constitutional provision or amendment, either now in effect or which may, during the course of this contract, be enacted, then that conflicting provision in the contract shall be null and void.

The undersigned understands that in the event the term of this contract includes more than one fiscal year, said contract is subject to termination should funds not be appropriated for the continued payment of the contract in subsequent fiscal years.

The undersigned understands that in the event of the proration of the fund from which payment under this contract is to be made, the contract will be subject to termination.

Section A: The Alabama Department of Transportation is obligated on every Federal-aid project to implement, to the extent practical, 49CFR26, "Participation by Disadvantaged Business Enterprises (DBE) in U.S. DOT Financial Programs". This participation can be achieved by race neutral and/or race conscious means.

When race conscious means are used the contract goal for DBE participation will be indicated on Page Two of the Proposal Cover Sheet and in Section 111 of the Alabama Department of Transportation Standard Specifications for Highway Construction. Race neutral participation occurs when the contractor exceeds the indicated contract goal, or in the absence of a contract goal, obtains participation from a certified DBE that meets the CREDIT TOWARD PARTICIPATION portion of Section 111 of the Alabama Department of Transportation Standard Specifications for Highway Construction.

If the Department has determined that this project has sufficient opportunities for MBE/DBE participation the goal for this contract will be listed on **Page Two of the Proposal Cover Sheet**.

All bidders must complete form HR-DBE, "BIDDERS LIST OF QUOTERS FOR THE DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM."

If the contractor is low bidder for the project, it is understood the contractor will provide a DBE Utilization Plan which outlines the proposed percentage of DBE Utilization within five (5) calendar days of the letting date, along with documentation of the contractor's "Good Faith" efforts to utilize DBE firms if the proposed percentage of utilization is less than the designated project goal. The contractor's good faith efforts will fully comply with and meet all requirements, provisions and criteria of Title 49, Code of Federal Regulations, Part 26, including the criteria set forth in 49 CFR, Part 26, Appendix A and will comply with and meet the requirements, provisions and criteria set forth in Section 111 of the Alabama Department of Transportation

Revised 12/12/2017 Page 2 of 6

Standard Specifications for Highway Construction as all of such foregoing requirements, provisions and criteria are applicable to Disadvantaged Business Enterprises, all of which the contractor represents that he is familiar. The contractor understands that the good faith efforts of the contractor will be reviewed by the Department in keeping with all such requirements, provisions and criteria.

NOTE

The Department will advise the low bidder of his status as soon as possible after the opening of bids. A copy of the Department's DBE Utilization form has been attached to this proposal for use in complying with the Requirement.

Failure by the successful bidder to provide an acceptable DBE Utilization plan within the time frame required or failure of the successful bidder to make and document Good Faith Efforts, when applicable, will result in non-award of the contract to that bidder. If the contract is awarded to the next low bidder, the original low bidder will be prohibited from doing any work on the contract, either as subcontractor or in any other capacity. The original low bidder will also be prohibited from bidding on the project if it is re-advertised for letting. These restrictions shall apply to any other name under which the same person, individual, partnership, company, firm, corporation, association, co-operative or other legal entity that may be operating in which the principal owner(s) is involved.

Section B: CONTRACTOR'S CERTIFICATION

The contractor proposes to perform all "Force Account of Extra Work" that may be required on the basis provided in the Specifications hereto attached, and to give such work personal attention in order to see that it is economically performed.

The contractor further proposes to execute the Contract Agreement in a form to be attached as soon as the work is awarded to the contractor and to begin and complete the work within the respective time limit provided for in the Specifications hereto attached.

The contractor also proposes to furnish a Performance Bond, acceptable to the State, in an amount equal to the total amount of the contract. This bond shall serve not only to guarantee the completion of the work but also to guarantee the excellence of both workmanship and materials until the work is finally accepted. The contractor will also furnish a materialsman bond, acceptable to the State, equal to the amount of the contract.

The contractor encloses a cashier's check or bid bond for five percent (5%) of the bid, maximum \$10,000.00, and hereby agrees that in case of failure to execute a contract and furnish bonds within fifteen (15) days* after notice of award, the awarding authority shall retain from the proposal guaranty, if it is a cashier's check, or recover from the principal and/or the sureties, if the guaranty is a bid bond, the difference between the amount of the Contract as awarded and the amount of the proposal of the next lowest acceptable bidder, which amount shall not exceed \$10,000.00.

If no other bids are received, the full amount of the proposal guaranty shall be so retained and/or recovered as Liquidated Damages for such default. It is understood that in case the work is not awarded to the contractor, the proposal guaranty, if a cashier's check, will be returned as provided in the Alabama Department of Transportation Standard Specifications for Highway Construction.

In compliance with State of Alabama Act 2016-312, the contractor further certifies that it is not currently engaged in, and will not engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which this state can enjoy open trade.

1. DISADVANTAGED BUSINESS ENTERPRISES

The contractor intends to comply with the contract documents to utilize Disadvantaged Business Enterprises (hereinafter referred to at times as (DBE)) to the extent practical and when, under Section A herein above, the contract documents specify a minimum monetary amount to be expended with Disadvantaged Business Enterprises, to equal or exceed said amount through subcontracting and/or by purchases of materials and services on the project.

It is understood that failure to submit a Disadvantaged Business Enterprise Plan, when such is required by the contract within the time frame so specified, will be cause for assessment of penalties as provided in the contract.

*Time may be modified by Special Provision.

It is further understood that failure to comply with the contract relating to Disadvantaged Business Enterprises, when such are applicable, will be cause for the assessment of penalties as provided in the contract.

2. REQUIREMENT BY THE EQUAL EMPLOYMENT OPPORTUNITY REGULATIONS OF THE SECRETARY OF LABOR (41 CFR 60-1.7(b) (1))

THE CONTRACTOR MUST CHECK T	HE APPROPRIATE BOX BEL	OW:
The contractor submitting this prop	oosal certifies that such cor	itractor
	HAS//	HAS NOT//
participated in a previous contract Executive Orders 10925, 1114 or	or subcontract subject to tl 11246.	he Equal Opportunity Clause, as required by
If the contractor checked the "HAS submitting this proposal certifies the	" box above, the following s nat such contractor	tatement must be completed. The contractor
	HAS//	HAS NOT//

filed with the Joint Reporting Committee, the director of OFCC, any Federal Agency or the former President's Committee on Equal Employment Opportunity all reports due under the applicable filing requirements of those organizations. All reports due are considered to be those requested by one of these committees or agencies.

Concurrently, Standard Form 100 (EE0-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and who have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the director, Office of Federal Contract Compliance, U. S. Department of Labor.

3. COLLUSION

It is further certified that neither the person, firm, partnership or corporation submitting this bid, nor any of their officers, have directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this contract.

4. SUSPENSION/DEBARMENT

A. Certification Regarding Debarment, Suspension and Other Responsibility Matters - Primary Covered Transactions

Instructions for Certification

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

The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective 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 primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

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

The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

The terms "covered transaction", "debarred", "suspended", "ineligible", "lower-tier covered transaction", participant", "person", "primary covered transaction", "principal", "proposal" and "voluntarily excluded" as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

The prospective primary 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.

The prospective primary 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 agency entering into this covered transaction, without modification, in all lower-tier covered transactions and in all solicitations for lower-tier covered transactions.

A participant in a covered transaction may rely upon a certification of a prospective participant in a lower-tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

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 a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

Except for transactions authorized under 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.

Certification Regarding Debarment Suspension and Other Responsibility Matters - Primary Covered Transactions

The prospective primary participant certifies, to the best of its knowledge and belief, that it and its principals:

Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;

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;

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 the preceding paragraph of this

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certification; and 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.

Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

B. For Lower-Tier Requirements, see Section XI of "Required Contract Provisions Federal-Aid Construction Contracts" located in the proposal.

Exceptions to the above are to be submitted on a separate sheet with the bid proposal. For any exception noted, indicate to whom it applies, initiating agency and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

5. LOBBYING RESTRICTIONS

These restrictions were established by Section 319 of Public Law 101-121 Department of the Interior and Related Agencies Appropriations Act for Fiscal Year 1990).

The contractor certifies to the best of his/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.

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 Section 1352, Title 31, U.S. Code. Any person who fails to file this 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.

The contractor also agrees by submitting this proposal that he/she shall require that the language of this certification be included in all lower-tier subcontracts which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

I further certify that I am a properly authorized individual or corporate official, as applicable, to make this certification that the above is true and correct; and that I recognize, by signing this certification, I am also signing the contract proposal on behalf of the contractor in whose name the proposal is made, whether individual, partnership, or corporation as might be applicable.

NOTE: PROVIDED THE BID BOND ON THE FOLLOWING TWO PAGES IS PROPERLY EXECUTED IN THE CONTRACTOR'S NAME, SIGNED BY AN AUTHORIZED OFFICER OF THE CONTRACTOR CORPORATION (OR INDIVIDUAL OR PARTNER, WHEN NOT A CORPORATION), THE SAME MAY MAKE THE FOREGOING CERTIFICATIONS BY SIGNING BEFORE A PROPERLY SWORN NOTARY PUBLIC. THE CERTIFICATIONS MUST BE PROPERLY SWORN TO, SIGNED AND NOTARIZED BELOW.

Signature of Contractor. If the contractor is an **INDIVIDUAL**, signature of the individual is required; if contractor is a **CORPORATION**, signature of proper corporate officer is required; if contractor is a **PARTNERSHIP**, signature of partner is required; if contractor is **JOINT VENTURE**, appropriate signatures of all contractors are required.

Legal name of Contractor:			
	(Partnership, Joint Ven	iture, Corporation or Individual)	
		, in production in distribution,	
Ву:			
Бу.	(Signature of Officer o	r Individual, as applicable)	
By:			
	IF JOINT VENTURE (Signature	e of Officers or Individual, as applicable)	····
The foregoing certifications	are sworn to and subscribed	d before me on this	
day of	, 20		
		NATA DA CARA DE CARA D	
		NOTARY PUBLIC	

AWARD WILL NOT BE CONFERRED UNLESS THIS FORM IS COMPLETED AND SIGNED AND WITNESSED BY A NOTARY.

NOTE: PROPOSAL WILL NOT BE ACCEPTED, AND BIDS WILL NOT BE CONSIDERED UNLESS THIS FORM FOR BID BOND IS USED AND SIGNED BY PRINCIPAL AND SURETY, <u>OR</u> UNLESS A CASHIER'S CHECK (DRAWN ON AN ALABAMA BANK) IN THE PROPER AMOUNT IS FURNISHED.

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS:
That the contractor, as Principal , and
(Name of
Surety), as Surety , are held and firmly
bound unto
THE ETOWAH COUNTY COMMISSION
as Obligee in the full and just sum of five percent (5%) of amount bid (Maximum amount - \$10,000.00), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
WHEREAS, the said Principal is herewith submitting its proposal for Project Number ERPR-9070 (948) , located in the Etowah County, State of Alabama.
The condition of this obligation is such that:
If the aforesaid Principal shall be awarded the contract and said Principal will, within the time required, enter into a formal contract and give a good and sufficient bond to secure the performance of the terms and conditions of the contract, then this obligation will be void; otherwise, the Principal and the Surety will pay unto the Obligee the difference in money between the amount of the contract as awarded and the amount of the proposal of the next lowest acceptable bidder, but not to exceed the total amount of the proposal guaranty. If no other bids are received, the full amount of the proposal guaranty shall be retained and/or recovered as liquidated damages for such default.
Witness our hands and seals this day of, 20

PROJECT NO.: ERPR-9070 (948)

	SE ONLY WHERE BIDDER IS AN INDIVIDUAL
(Name of Individual) Business Mailing Address:	(Business Name)
	(Mailing Address)
NAME OF CORPORATION, PARTNERSHIP,	
•	e or Corporation*) - (If Two Corporations**)
Business Mailing	
Address:	BY: (Cignature and Position or Title of Officer Au-
(Address)	thorized to Sign Bids and Contracts for the Firm)
Business Mailing	
Address:	BY: (L.S.)
(A 2 3)	(Signature and Position or Title of Officer Authorized to Sign Bids and Contracts for the Firm)
(Address) Business Mailing	,
Address:	BY:(L.S.) (Signature and Position or Title of Officer Authorized to Sign Bide and C.
	(Signature and Position or Title of Officer Authorized to Sign Bids and Contracts for the Firm)
(Address)	
*(Corporate Seal) Attest:	Name of State under the laws of which the Corporation was chartered:
(Secretary)	(State)
**(Corporate Seal) Attest:	Name of State under the laws of which The Corporation was chartered:
(Secretary)	(State)
SURET	
P. (1. a	(Name of Surety)
BY (AGEN	T):(Attorney in Fact)
AGENT'S ADDRES	SS:
	(Mailing Address)
	NOTICE: VALID POWER OF ATTORNEY MUST BE ATTACHED.



SPECIAL PROVISIONS PROJECT No. ERPR-9070 (948) ETOWAH COUNTY, ALABAMA

The following Special Provisions are supplementary requirements and amendments to the 2022 Standard Specifications for Highway Construction, which apply to this project. The requirements and amendments given in these Special Provisions shall take precedence over the requirements given in the Standard Specifications. In case of conflict, the first three Special Provisions listed below shall take precedence over the remaining Special Provisions.

S.P. CODE	SPECIAL PROVISION
FHWA-1273	Form FHWA-1273
22-LPA-001	General Provisions for Projects let by LPA
22-LPA-002	Acceptance for Projects let by LPA
22-FH0002	Title VI Assurance
22-FH0003	Non-Discrimination Statutes and Authorities
22-FH0004	Special Training Responsibilities of EEO Requirements
22-FH0005	Required Contract Provision for all FA Projects for EEO
22-WR0028	Applicable Davis-Bacon Wage Rates
Form DBE 10	ALDOT Form DBE-10
Form DBE 11	ALDOT Form DBE-11
Form HR-DBL	Bidders List of Quoters

Certificate of Compliance with the Beason-Hammon Alabama Taxpayer and Citizen Act

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- Implementation of Clean Air Act and Federal Water Pollution Control Act
- Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI. Certification Regarding Use of Contract Funds for Lobbying
- XII. 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. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements 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 shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid designbuild contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The 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, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

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. 23 CFR 633.102(d).

- 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 (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 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; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 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; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

- 1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. 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. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:
- a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).
- b. The contractor will accept as its operating policy the following statement:
- "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."
- 2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.
- 3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
- a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.
- b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
- c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

- d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
- 4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.
- a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.
- b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.
- c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.
- 5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:
- a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
- c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
- The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.
- 7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:
- a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.
- b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide

sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

- 8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.
- 9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.
- a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.
- b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

- a. The requirements of 49 CFR Part 26 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 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 are incorporated by reference. 49 CFR Part 21.
- 11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.
- The records kept by the contractor shall document the following:

- The number and work hours of minority and nonminority group members and women employed in each work classification on the project;
- (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
- (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.
- b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than \$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. 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. All laborers and mechanics employed or working upon the site of the work, 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 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.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. 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 shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). 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 classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall 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.(1) The contracting officer shall 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 shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore 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 utilized 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) 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 shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. 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.
- (3) 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 shall 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.
- (4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall 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.
- c. 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 shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- d. 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, 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.

2. Withholding (29 CFR 5.5)

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics,

including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, 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.

3. Payrolls and basic records (29 CFR 5.5)

- Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, 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 section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) 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 section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall 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. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.
- b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.
- (2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or

subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

- (i) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;
- (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed 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;
- (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 of work performed, as specified in the applicable wage determination incorporated into the contract.
- (3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.
- (4) 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. 231.
- c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, 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 may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees (29 CFR 5.5)

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed 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 Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State

Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall 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 the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall 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, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the

corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.
- d. 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 IV. 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 journeymen 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 shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 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 (29 CFR 5.5)

- a. By entering into this contract, the contractor certifies that neither it (nor he or she) 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 section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. 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 watchmen 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. 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 watchmen 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. 29 CFR 5.5.
- * \$27 as of January 23, 2019 (See 84 FR 213-01, 218) 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. The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or 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, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 of this section.
- 4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1 through 4 of this section. 29 CFR 5.5.

VI. 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 Section VI 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)
- 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.
- Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI 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 long-standing 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).

VII. 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).

VIII. 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 Federalaid 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."

IX. 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 200.326.

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 200.326.

X. 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:
- 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 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 fier 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.

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

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

- (a) 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;
- (b) 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
- (c) 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)
- 2. 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.

* * * * *

XI. 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.

XII. 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 (23 CFR 633, Subpart B, Appendix B) 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:
- 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 23 CFR 633.207(e) 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.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: January 4, 2022

Special Provision No. 22-LPA-001

EFFECTIVE DATE: January 1, 2022

SUBJECT: General Provisions for Projects let by LPA (with prequalification)

Alabama Standard Specifications, 2022 Edition, shall be amended by the modification of SECTIONS 101, 102, 103, 107, 109 and 110 as follows:

SECTION 101 DEFINITION OF TERMS

101.01 Definitions

This Article (101.01) shall be amended to include the following Subarticle:

(d) LOCAL PUBLIC AGENCY

This project is being advertised, let to contract, and administered by a Local Public Agency (henceforth referred to as LPA). The LPA is the awarding authority for the contract. The work shall be under the supervision of the LPA, but subject to the inspection and approval of the proper officials of the Alabama Department of Transportation (ALDOT). Such inspection shall in no sense make ALDOT a party to this contract and will in no way interfere with the rights of the Contractor or the LPA.

All references made in the standard specifications and in other related and included documents of this proposal, to ALDOT, the "State", the "Department" or "Highway Department", etc. shall be understood to mean the LPA for this project, except in any references made to ALDOT qualification procedures (including prequalification, disqualification, requalification), or to the LPA consulting or interacting with ALDOT, etc. All references made in the standard specifications and in other related and included documents of this proposal, to any of the representatives, employees, officials, bureaus, committees, laboratories and other facilities, physical address and contact information, etc. of ALDOT, the "State", the "Department" or "Highway Department", etc. shall be understood to mean the appropriate and applicable ALDOT or non-ALDOT person(s), parties, facilities, physical address and contact information, etc. as determined (in consultation with ALDOT personnel) and designated by the LPA for this project.

All references made in the standard specifications and in other related and included documents of this proposal, to ALDOT or State of Alabama Highway Department manuals, lists, forms, procedures, and other TECHNICAL publications and documents (including electronic and websites), shall remain intact and in full effect for this project unless otherwise indicated in the plans and proposal.

The term "owner", as used in this proposal and its related and included documents, shall be understood to mean the LPA for this project, except in those cases where it is clear that the term "owner" is used in reference to a party other than the LPA.

SECTION 102 PROPOSAL REQUIREMENTS AND CONDITIONS

102.02 Qualification of Bidders.

This Article shall be amended by deleting Article 102.02(a) as written and the following substituted in lieu thereof:

(a) PREQUALIFICATION.

Consultants/contractors must be prequalified by ALDOT for project awards in excess of \$1,000,000. Project awards less than \$1,000,000.00 will not require ALDOT prequalification. For project awards in excess of \$1,000,000.00, proposal forms will only be issed to prospective bidders who have qualified with the Alabama Department of Transportation and have a valid ALDOT certification of qualification. Said certification shall be the same as that which would, by State law, be required prior to bid if the project were being let to contract by ALDOT. The contract will not be awarded to a bidder who does not have such a certification in effect with ALDOT at the time of the award, even if a proposal form was issued to that bidder. All applicants for qualification shall submit to ALDOT's Office Engineer Bureau, under Oath, a complete confidential statement, equipment questionnaire, and experience questionnaire on forms that will be furnished by ALDOT upon request. To ensure sufficient time for consideration, the applicant shall properly complete and submit the forms at least 14 calendar days prior to the date of opening bids on which the applicant desires to submit proposals. Forms received at a later date, so long as they are received prior to the date and time set for the opening of the bids, will be considered whenever practicable.

If the applicant is a corporation organized in a State other than Alabama, it shall furnish a certificate from the Secretary of State showing that it is qualified to transact business in Alabama. A corporation from another State can be issued a certificate valid for award of contracts only on projects involving Federal participation, without the certificate from the Secretary of State.

A prospective bidder will not be prequalified who has a corporate officer, director, or principal owner who is a corporate officer, director, or owner of another person which is presently disqualified by ALDOT. A prospective bidder will also not be prequalified who is an affiliate of a person that is presently disqualified by ALDOT.

For the purposes of this Section, the following definitions shall apply:

- an <u>affiliate</u> shall be defined as any person that controls, is controlled by, or is under common control with another person.
- a <u>person</u> shall be defined as an individual, a corporation, a partnership, an association, a joint stock company, a trust, or any unincorporated organization.
- <u>control</u> shall be defined as the ownership, directly or indirectly, of 10% or more of the voting securities of a person or if the person is not a corporation, an ownership interest, directly or indirectly of 10% or more of the person.

This Article shall be further amended by deleting the first sentence of Subarticle (b) through the colon (":") as written and the following substituted in lieu thereof:

(b) DISQUALIFICATION.

ALDOT will have the right to disqualify a prospective bidder and prohibit the issuance of a proposal and/or award of a contract to that bidder, the LPA will have the right to refuse to award a contract to a bidder (even if a proposal form was issued to the bidder), and ALDOT and the LPA may each elect to consider a contractor to be disqualified from bidding on this or any

future contracts with their respective agencies, for any of the following reasons related to this or any other projects with ALDOT or this LPA:

102.03 Contents of Proposal Form.

This Article shall be amended by deleting Subarticle (b) as written and the following substituted in lieu thereof:

(b) ADDENDA.

Minor changes, corrections, additions, and deletions to the proposal package may be put into effect by the LPA, in the form of Addenda. Prospective bidders to whom bid documents have been distributed prior to the release of respective Addenda will be notified of the Addenda by documented hand-delivery, certified or express type mail, facsimile, telegram, or other electronic media. Bidders shall acknowledge receipt of all Addenda, in writing, in the space so designated in the proposal.

102.06 Preparation of Proposal.

This Article shall be amended by deleting Subarticle (a) as written and the following substituted in lieu thereof:

(a) PROPOSAL FORM.

The bidder's proposal must be submitted on the complete original proposal form furnished him by the LPA. Proposal forms are numbered serially and are not transferable. Unless otherwise provided in the proposal, joint venturers may submit a proposal for a joint venture of qualified bidders on a proposal form issued to one of them, provided each venturer has taken out a proposal and provided the proposal is signed by each co-venturer.

This Article shall be further amended by deleting Subarticle (b) as written and the following substituted in lieu thereof:

(b) DETAILS.

On the "CONTRACT SCHEDULE" included in the proposal form the bidder shall enter in figures a unit price and the extended amount bid (unit price X quantity) in the appropriate column for each bid item, exclusive of those items for which a fixed contract unit price and extension amount are shown. In all prices and amounts entered on the proposal form, the respective figures for dollars and cents shall be clearly separated by a single decimal. If the bidder desires to bid a fraction of a cent for the unit price, he can do so by entering up to four figures to the right of a decimal. On "lump sum" items an entry shall be shown in the amount bid column. If a bidder wishes to bid an item "free", then he shall enter "0.00" in the unit price column (if applicable) and "0.00" in the amount bid column. After all extensions are made, the bidder shall total the extended amounts of the bid items and show his total bid amount in the appropriate place on the proposal form.

Except as provided for in the following paragraph, where the "CONTRACT SCHEDULE" included in the proposal form lists alternate designs or packages (designated as "Alternates"), the bidder shall enter prices on Alternate-related items only for the Alternate which will be most economical for him to construct. All items not designated for a specific Alternate are common items for all Alternates. The bidder shall enter prices for all such common items, as well as for any items relating to the specific Alternate being bid. In the event that the bidder enters prices

for more than one of the listed Alternates (except as provided for in the paragraph below), then the bid shall be considered to be based upon the lowest-priced Alternate.

If the CONTRACT SCHEDULE lists any Alternates as "Cumulative Alternates", then each Cumulative Alternate represents items which the owner may choose to include in the contract in addition to the items included in the "Base Bid". Prior to the award of the contract, the selection of any Cumulative Alternates to be included in the contract will be made by the LPA. The selection of Cumulative Alternates (or "Base Bid" with no Cumulative Alternates) will be made cumulatively in the order that they appear on the proposal form, from Base Bid to last Cumulative Alternate, skipping no Cumulative Alternates between the Base Bid and the last chosen Cumulative Alternate. The bidder shall enter prices on ALL Cumulative Alternates. Cumulative Alternates must be bid as a positive or zero ("\$0.00") amount. No deductive Cumulative Alternates will be considered. If a negative amount is entered for a Cumulative Alternate, it will be considered as a zero additive. The low bidder and contract amount will be determined based upon the total amount bid for the Base Bid plus the additive amounts bid for any selected Cumulative Alternates.

If any item on the proposal form permits a choice between alternate specified types of materials, the bidder shall indicate by a check mark the type of material he proposes to use. If more than one type or none is checked, then the owner will make the selection. Permitted choices between alternate types of materials represent an option made available to the bidder for his convenience and economy in bidding a required item, and are not to be confused with formally designated "Alternates" or "Cumulative Alternates", as discussed in the preceding two paragraphs.

All figures shall be legibly shown in ink or typed. Any interlineation, erasure, or other alteration of a figure shall be initialed by the signer of the proposal. The LPA will check the extension of each item given in the proposal and correct all errors and discrepancies. In case of a discrepancy between a unit bid price and the extension amount, the unit price shall govern. The sum of the extension amounts will be the contract bid price.

A pay item may be shown with a maximum allowable amount for the bid. The bidder shall enter an amount for the bid that is equal or less than the maximum allowable amount. If the bid entered is greater than the maximum allowable amount, the LPA will adjust the bid price to the maximum allowable amount for that item and recalculate the total bid amount.

A pay item may be shown with a minimum required amount for the bid. The bidder shall enter an amount for the bid that is equal to or greater than the minimum required amount. If the bid entered is less than the minimum required amount, the LPA will adjust the bid price to the minimum required amount for that item and recalculate the total bid amount.

This Article shall be further amended by deleting Subarticle (c) as written and the following substituted in lieu thereof:

(c) SIGNING.

The bidder's proposal must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture, or by one or more officers of a corporation, or by an agent of the Contractor legally qualified and acceptable to the LPA. If the proposal is made by an individual, his name and business address must be shown; by a partnership, the name and business address of each partnership member must be shown; as a joint venture, the name and business address of each member or officer of the firms represented by the joint venture must be shown; by a corporation, the name of the corporation and the business address of its corporate officials must be shown.

The proposal bid bond, if bid bond is tendered, shall be properly signed by the bidder and the surety.

This Article shall be further amended by deleting Subarticle (e), COMPUTER BIDDING, in its entirety.

102.07 Irregular Proposals.

This Article shall be amended by deleting the Subarticle (a) as written and the following substituted in lieu thereof:

(a) GENERAL.

Proposals will be considered irregular and may be rejected if they contain any omissions, alteration of form, additions not called for, incomplete bids (includes failure to enter a unit bid price on a bid item or, in the case of an Alternate, the Alternate being bid by the Contractor, or on a Cumulative Alternate), interlineations, erasures or alterations not initialed by the person signing the proposal, or other irregularities of any kind. Proposals may be rejected at any time prior to the execution of the contract by the LPA.

Any bidder using the same or different names for submitting more than one proposal upon any project will be disqualified from further consideration on that project. Evidence that any bidder is interested, as a principal, in more than one proposal for work contemplated (for example bidding in a partnership, as a joint partnership or association, and as a partnership, association, or individuals) will cause the rejection of any such proposal. A bidder, however, may submit a proposal as a principal and as a Subcontractor to some other principal, or may submit a proposal as a Subcontractor to as many other principals as he desires, and by doing so will not be liable to disqualification in the intent of these Specifications.

102.08 Combination Bids.

This Article shall be amended by deleting Item 6 under Subarticle (a) as written and the following substituted in lieu thereof:

(a) COMBINATION BIDDING.

6. SUBMITTAL OF WRITTEN STATEMENT OF NOTIFICATION OF COMBINATION BID.

The bidder shall notify the LPA in writing of a bid that is being submitted as a combination bid. In order for a bid to be evaluated as a combination bid, prior to the opening of bids, the written notification must be enclosed in the sealed bid package envelopes of each bid that is being combined in a combination bid. Alternatively, it may also be transmitted to the awarding authority by facsimile. The Contractor shall be responsible for verifying that the facsimile has been received by the LPA prior to the opening of bids. The letter of notification of a combination bid shall:

- be addressed to the same LPA official as the proposal;
- describe the type of combination bid ("All or None", "Reduction in Unit Price", etc.);
- be dated no later than the date set for bid opening;
- be written on the bidder's letterhead;
- be signed by a person authorized to sign contracts for the bidder;
- contain a list of the project numbers included in the proposed combination bid.

This Article shall be further amended by deleting Subarticle (b) as written and the following substituted in lieu thereof:

(b) PROJECT LET BY LPA.

Combination bids will not be accepted on any project or projects let by a LPA unless it is in combination with, and only with, other project(s) being let at the same time (bids due at the same exact time) by the same LPA.

102.10 Delivery of Proposals.

This Article shall be amended by deleting Article 102.10 as written and the following substituted in lieu thereof:

Each proposal for each contract shall be placed, together with the proposal guaranty, in a sealed envelope on the outside of which is written in large letters "Proposals for Highway Work" or "Bid Proposal", and so marked as to indicate the project number, the name of the LPA (city, county, university, etc.), the town or city in which the work is located or, if not in a town or city, the name of the county in which the work is located, and the name of the bidder. Proposals will be received by the LPA at the location stated in the Notice to Contractors, until the hour and date set therein for the opening of bids. No proposal will be considered which has not been received prior to the hour and date set for the opening of bids. Proposals received after that time will be returned.

102.11 Withdrawal or Revision of Proposals.

This Article shall be amended by deleting Article 102.11 as written and the following substituted in lieu thereof:

A bidder may withdraw or revise a proposal after it has been deposited with the LPA, provided the request for such is received by the LPA in writing, or by facsimile or telegram before the time set for opening proposals. The request must bear the same signature(s) which the bidder has affixed to the proposal. No proposal may be modified or corrected after the time set for opening such proposals.

Withdrawal of proposals after bid opening will be permitted without forfeiture of bid guaranty only as provided for by, and when evidence of a mistake is furnished in accordance with, Section 39-2-11(d), Code of Alabama, 1975. Such evidence of mistake must be furnished no later than three working days after the opening of bids. Upon such withdrawal without forfeiture, the bidder shall be prohibited from (1) doing any work on the contract, either as a subcontractor or in any other capacity, and (2) bidding on the same project if it is readvertised for letting.

102.13 Multiple Bids.

This Article (102.13) shall be deleted in its entirety.

SECTION 103 AWARD AND EXECUTION OF CONTRACT

103.02 Award of Contract.

This Article shall be amended by deleting Subarticle (a) as written and the following substituted in lieu thereof:

(a) GENERAL.

The award of contract, if to be awarded, will be made within 30 calendar days after opening of proposals to the lowest responsible and responsive bidder whose proposals comply with the requirements of Section 102 and the invitation to bid (Notice to Contractors). Should no award by made within 30 days, all proposals will be rejected unless the successful bidder agrees in writing to a stipulated extension in the time limit for award. The successful bidder will be notified by telegram, confirmed facsimile, or letter mailed to the address shown on the proposal that his bid has been accepted and that he has been awarded the contract.

After the opening of bids, the award of the contract to the low bidder will be contingent upon said low bidder's possession of a valid certification of qualification in accordance with Article 102.02. On work involving Federal funds, the award of the contract to the low bidder will also be contingent upon said low bidder obtaining a license from the State Licensing Board for General Contractors in accordance with the existing State laws.

SECTION 107 LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

107.21 Stormwater Management.

This Article shall be amended by deleting Subarticle (c) as written and the following substituted in lieu thereof:

(c) NPDES NOTICE OF INTENT.

A "Notice of Intent" (NOI) is an application filed with ADEM requesting NPDES registration. If an NOI has been filed or is required for the project site, the LPA will be the OWNER of record with ADEM for the NOI. The Contractor shall be the OPERATOR and shall comply with all requirements of the NOI.

A Project Note will be shown on the plans to indicate whether or not an NOI has been filed with ADEM for the project. If an NOI has been filed, the note may also provide information regarding the availability of a Construction Best Management Practices Plan (CBMPP) for the project. If an NOI has not been filed, the note may further indicate that the Contractor is required to file an NOI at his own expense.

The Contractor shall be responsible for filing all NOI's required by ADEM on all material pits, waste areas, plant sites, haul roads, and other off-site areas used by him to construct the project. For each area requiring an NOI to be filed, a copy of written acknowledgement from ADEM verifying that a complete NOI has been filed shall be forwarded to the LPA before ground is disturbed in that area.

SECTION 109 MEASUREMENT AND PAYMENT

109.12 Final Payment

This Article shall be amended by deleting the last sentence of Subarticle (c) as written and the following substituted in lieu thereof:

(c) FINAL ESTIMATE DOCUMENTATION.

Failure by the Contractor to furnish any of the above documentation may be cause for either or both, the owner and/or ALDOT, to consider the Contractor to be disqualified from future bidding and contract awards, as per Article 102.02.

SECTION 110 CLAIMS

110.04 Claims Process.

This Article shall be amended by deleting Article 110.04 as written and the following substituted in lieu thereof:

(a) GENERAL.

After the work has been completed on the disputed item(s) of work, the Contractor shall have 90 calendar days to submit his claim. Any claim not submitted within this 90 calendar day period is waived. The Contractor shall submit six copies of the claim, containing the required documentation listed in Article 110.03, to the LPA. Once the claim is received, the LPA will review the claim submittal in accordance with its local policies and procedures.

(b) PARTICIPATION AND REVIEW BY ALDOT.

If the LPA desires for ALDOT to participate in the possible funding of the Contractor's claim, provided the claim is determined to be valid and funding is available, the LPA shall notify ALDOT of the Contractor's notice of intent to file a claim, and any meetings, hearings, etc. In addition, the LPA shall provide a copy of the Contractor's claim when it is submitted, and then the LPA's written response based on their review. Failure of the LPA to notify ALDOT of the notice of intent and any associated meetings and submittals shall constitute a waiver by the LPA for any possible funding by ALDOT.

The claim and the LPA's response will be reviewed by the Region Engineer within 30 calendar days after the LPA has submitted it to the administering Region. The Region Engineer will review the claim and prepare a recommendation for ALDOT's level of funding participation. The Region Engineer's recommendation will be reviewed by the chairman of ALDOT's Claims Committee, and a response provided back to the Region within 30 calendar days. The review and response by the Region Engineer and chairman of the Claims Committee in the amount of ALDOT funding for the claim shall be final, non-appealable and not subject to judicial or other review. Their decision is binding with the LPA.

Even if the claim is determined to be valid, ALDOT's level of funding will be based on the amount of monies remaining in the project agreement with the LPA.

110.06 Auditing of Claims.

This Article shall be amended by deleting the first paragraph and the following substituted in lieu thereof:

All claims submitted by the LPA to ALDOT shall be subject to audit by the Department's External Auditor at any time following the filing of such claim. The audit may begin on ten day's notice to the LPA, Contractor, Subcontractor, or Supplier. The LPA, Contractor, Subcontractor, or Supplier shall cooperate with the auditors. Failure of the LPA, Contractor, Subcontractor, or Supplier to maintain and retain sufficient records to allow the Department's auditor to verify the

claim shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: January 4, 2022

Special Provision No. 22-LPA-002

EFFECTIVE DATE: January 1, 2022

SUBJECT: Acceptance for Projects let by LPA

Alabama Standard Specifications, 2022 Edition, shall be amended by the modification of SECTION 105 as follows:

SECTION 105 CONTROL OF WORK

105.15 Acceptance.

This Article shall be amended by deleting Article 105.15 as written and the following substituted in lieu thereof:

(a) CONSTRUCTION ACCEPTANCE INSPECTION.

Whenever the LPA considers the work provided for and contemplated by the contract is nearing completion, or within two weeks of written notice of presumptive completion of the entire project by the Contractor, the LPA and all pertinent personnel (its representatives, ALDOT Region, FHWA) will inspect all work in the contract. The Contractor should not presume completion of the entire project until permanent vegetation is established. If the LPA finds that the work has not been satisfactorily completed at the time of the inspection, the Contractor will be advised in writing as to the work to be done or the particular defects to be remedied to place the work in condition for acceptance for maintenance purposes. The Contractor will have a maximum of four weeks to correct and complete the items listed. Time charges should resume if the work is not completed in the four weeks.

(b) PARTIAL ACCEPTANCE FOR MAINTENANCE.

When requested by the Contractor in writing, the LPA may consider accepting a portion of the contract for maintenance prior to all items of work being completed. This will apply to vegetation establishment being restricted by seasonal limitations and all other contract items of work are complete. Once a satisfactory application of seed prescribed by the tables in Section 860 for Fall or Winter has been completed, time charges may be suspended or extended based on seasonal limitations in accordance with 108.07(c) or 108.09. Time charges should resume based on the first available date in the Spring to apply permanent vegetation as shown in the seed mix tables.

The LPA, with concurrence from ALDOT, will notify the contractor that they will assume maintenance of specific items or operations of work and will also indicate which items are not accepted. The partial acceptance letter to the contractor should also detail the disposition of time charges as indicated in the paragraph above.

Additional costs for completing the remaining items of work as a consequence of a partial acceptance such as traffic control and remobilization shall be borne by the Contractor. Partial acceptance shall in no way void or alter any terms of the contract.

Once the permanent vegetation has been satisfactorily established and any other pending item of work is completed, the LPA will accept the remaining items of work and assume maintenance of the project henceforth.

(c) FINAL ACCEPTANCE.

1. GENERAL.

Upon due notice from the Contractor upon presumptive completion of the remaining items of work in Subarticles (a) and (b) above, the LPA and all pertinent personnel will make an inspection. If all construction provided for and contemplated by the contract is satisfactorily completed, that inspection shall constitute the final inspection.

2. VEGETATION BONDS.

When directed by the LPA, the Contractor shall provide a vegetation bond covering sustained growth of established or planted vegetation. The bond shall be of sufficient value to cover all costs associated with the replanting or reestablishment of the vegetation should it become necessary. The dollar amount of the bond shall cover all costs for the labor, materials, and equipment required for traffic control, temporary erosion and sediment control, and permanent vegetation establishment. The period of time covered by the bond will not be required to be greater than 12 months unless shown otherwise on the plans. Vegetation bonds should not be used as a substitute for established vegetation of a permanent species.

3. ACCEPTANCE FOR MAINTENANCE.

Upon satisfactory completion of the work as noted in Item 105.15(c)1. above, the LPA will notify ALDOT that the contractor has completed all work required by the contract. After ALDOT has concurred with the LPA's recommendation, the LPA will advise the Contractor in writing that the work has been accepted and the LPA will assume the maintenance thereof subject to the "record check" of materials and workmanship.

4. NPDES TERMINATION.

Within 10 days of Acceptance for Maintenance, the LPA will requests NPDES Permit Termination as outlined in Subarticle 107.21(d). The Contractor shall be responsible for stormwater runoff control on the project until the NPDES Permit is terminated or 30 calendar days after the LPA's request for termination has been processed, whichever is less. The Contractor is also responsible for correcting problems associated with onsite erosion and off site sedimentation deposition during this time.

5. CONTRACTOR'S ADVERTISEMENT OF COMPLETION.

The Contractor, immediately after receiving Notice of Acceptance for Maintenance, shall give notice of said completion by an advertisement for a period of four successive weeks in some newspaper in general circulation published within the county in which the project is located. Final settlement with the contractor will not be made prior to the expiration of 30 days after the completion of the notice, although in fact, due to the amount of time generally taken up in complying with other requirements, final settlement will likely take well in excess of 30 days. If the project is located in more than one county, an advertisement shall be given in a newspaper of general circulation published within each county in which the project is located. Proof of publication of said notice shall be made by the Contractor to the LPA, by affidavit of the publisher, and a printed copy of the published notice. If a newspaper is not published in a county where work is done, the notice may be given by posting at the courthouse for 30 days and proof of same shall be made by the Probate Judge or Sheriff and the Contractor.

In cases where contractors are performing contracts of less than fifty thousand dollars (\$50,000) in amount, the governing body of the LPA shall cause notice of final completion of the contract to be published one time in a newspaper of general circulation, published in the county of the LPA and shall post notice of final completion on the LPA's bulletin board for one week, and shall require the contractor to certify under oath that all bills have been paid in full. Final settlement with the contractor will not be made prior to the expiration of one entire week after the posting of the notice, although in fact, due to the amount of time generally taken up in complying with other requirements, final settlement will likely take well in excess of one week.

6. WRITTEN NOTICE OF FINAL ACCEPTANCE.

After completion of all requirements noted in this Article and Article 109.12, the LPA will process the Final Estimate for payment. At this time, the LPA will give the Contractor written notice that the project is completed, and will specify that date as Final Acceptance.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: November 8, 2017

Special Provision No. 22-FH0002

EFFECTIVE DATE: January 1,2022

SUBJECT:

Title VI Assurance.

Alabama Standard Specifications, 2022 Edition, shall be revised by the addition of the following:

APPENDIX A, TITLE VI ASSURANCE to FHWA

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- (1) Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- (2) **Non-discrimination**: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate either directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set for in Appendix B of 49 C.F.R. Part 21.
- (3) Solicitations for Subcontractors, Including Procurements of Materials and Equipment: In all solicitation, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
- (4) Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions.

Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

- (5) Sanctions for Noncompliance: In the event of the contractor's noncompliance with Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
- (6) Incorporating of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided that if the contractor becomes involved in, or is threatened with litigation by subcontractor, or supplier as a result of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: November 8, 2017 Special Provision No. 22-FH0003

EFFECTIVE DATE: January 1, 2022

SUBJECT: Non-Discrimination Statutes and Authorities.

Alabama Standard Specifications, 2022 Edition, shall be revised by the addition of the following:

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 Û.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

- Executive Order 13166, Improving Access to Services for Persons with Limited English
 Proficiency, and resulting agency guidance, national origin discrimination includes discrimination
 because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take
 reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed.
 Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: November 14, 2017 Special Provision No. 22-FH0004

EFFECTIVE DATE: January 1, 2022

SUBJECT: Special Training Responsibilities of Equal Employment Opportunity

Requirements

Alabama Standard Specifications, 2022 Edition, are hereby amended to include the following:

This Training Special Provision is an implementation of 23 USC 140(a).

As part of the contractor's equal opportunity affirmative action program training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeymen in the type of trade or job classification involved. The number of trainee hours under this contract will be as indicated in the bidding proposal and on the plans. In the event that a contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainee hours are to be subcontracted, provided, however, that the contractor shall retain the primary provision. The contractor shall also insure that this training special provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment. Prior to commencing construction, the contractor shall submit to the Alabama Department of Transportation for approval the number of trainees to be trained in each selected classification and training to be used. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him on the contract work that is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he has taken in pursuant thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Alabama Department of Transportation and the Federal Highway Administration. The Alabama Department of Transportation and the Federal Highway Administration shall approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs

registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved but not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc. where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Division Office, FHWA.

Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

The contractor will be reimbursed 80 cents per hour of training given an employee on this contract is in accordance with an approved training program. As approved by the engineer, reimbursement will be made for training hours in excess of the number specified herein. This reimbursement will be made even though the contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirements of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program. It is not required that all trainees be on board for the entire length of the contract. A contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Department of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The contractor shall furnish the trainee a copy of the program he will follow in providing the training. The contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

PAYMENT WILL BE MADE UNDER ITEM NUMBER:

999-000 Trainee Hours at 80 Cents Per Hour

Payment of \$0.80 per hour will be made to the contractor for each hour of training completed on this project by a trainee. Progress payments on monthly estimates at \$0.80 per hour for each trainee hour will be permitted, if requested by contractor.

The definition of contract item (Pay Item) as set forth in Article 101.01 of the standard specifications will not apply to this Special Provision.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: November 14, 2017

Special Provision No. 22-FH0005

EFFECTIVE DATE: January 1, 2022

SUBJECT: Required Contract Provision for all Federal Aid Projects for Equal Employment Opportunity

Alabama Standard Specification, 2022 Edition, are hereby amended to include the following:

In compliance with Executive Order 11246, the following Standard Federal Equal Opportunity Construction Contract Specifications shall apply:

General Requirements

(41 CPR 60-4.3)

1. As used in these specifications:

- a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
- b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
- c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return. U.S. Treasury Department Form 941;
- d. "Minority" includes:
 - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent or the Pacific islands); and
 - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
- 2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract, in excess of \$10,000, the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.
- 3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

- 4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a federal or federally-assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are as shown on Attachment No. 1. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.
- 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive order 11246, or the regulations promulgated pursuant thereto.
- 6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
- 7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following:
 - a. Ensure and maintain a working environment free of harassment, intimidation and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
 - b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organization's responses.
 - c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant, and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.
 - d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meets its obligations.
 - e. Develop on-the-job training opportunities and/or participate in training programs for the areas which expressly include minorities and women, including upgrading programs, and apprenticeship and trainee programs, relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources complied under 7b above.
 - f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their co-operation in assisting the Contractor in meeting its EEO obligations by including it in any policy manual and collective bargaining agreement, by publicizing it in the company newspaper, annual report, etc., by specific review of the policy with all management personnel and with all minority and female employees at least once a

- year, and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g. Review at least annually the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foremen, etc. prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
- i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures and tests to be used in the selection process.
- j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.
- k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CPR Part 60-3.
- Conduct at least annually an inventory and evaluation at least of all minority and female
 personnel for promotional opportunities and encourage these employees to seek or to prepare
 for, through appropriate training, etc., such opportunities.
- m. Ensure that seniority practices, job classifications, work assignments and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment-related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
- Ensure that all facilities and company activities are nonsegregated, except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
- Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
- p. Conduct a review, at least annually, of all supervisors, adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
- 8. Contractors are encouraged to participate in voluntary associations that assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor association, joint contractor-union, contractor-community or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through 7p of these Specifications provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
- 9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is

- employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contract may be in violation of the Executive Order if a specific minority group of women is under-utilized).
- 10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex or national origin.
- 11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
- 12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of the Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
- 13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
- 14. The Contractor shall designate a responsible official to monitor all employment-related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g. mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree existing records satisfy this requirement, contractors shall not be required to maintain separate records.
- 15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g. those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

Hometown Plans

(41 CFR 60-4.5)

- (a) A contractor participating, either individually or through an association, in an approved Hometown Plan (including heavy highway affirmative action plans) shall comply with its affirmative action obligations under Executive Order 11246 by complying with its obligations under the plan: Provided, that each contractor or subcontractor participating in an approved plan is individually required to comply with the equal opportunity clause set forth in 41 CFR 60-1.4; to make a good faith effort to achieve the goals for each trade participating in the plan in which it has employees; and that the overall good performance by other contractors or subcontractors toward a goal in an approved plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan's goals and timetables. If a Contractor is not participating in an approved Hometown Plan, it shall comply with the Specifications set forth in §60-4.3 of this part and with the goals and timetables for the appropriate area as listed in the Notice required by 41 CFR 4.2 with regard to that trade. For the purposes of this part 60-4, the contractor is not participating in a Hometown Plan for a particular trade if it:
 - (1) Ceases to be signatory to a Hometown Plan covering that trade;
 - (2) Is signatory to a Hometown Plan for that trade but is not party to a collective bargaining agreement for that trade;
 - (3) Is signatory to a Hometown Plan for that trade but is party to a collective bargaining agreement with labor organizations which are not or cease to be signatories to the same Hometown Plan for that trade;

- (4) Is signatory to a Hometown Plan for that trade and is party to a collective bargaining agreement with labor organization for that trade but the two have not jointly executed a specific commitment to minority and female goals and timetables and incorporated the commitment in the Hometown Plan for that trade;
- (5) Is participating in a Hometown Plan for that trade which is no longer acceptable to the Office of Federal Contract Compliance Programs;
- (6) Is signatory to a Hometown Plan for that trade but is party to a collective bargaining agreement with a labor organization for that trade and the labor organization and the contractor have failed to make a good faith effort to comply with their obligations under the Hometown Plan for that trade.
- (b) Contractors participating in Hometown Plans must be able to demonstrate their participation and document their compliance with the provisions of the Hometown Plan.

Solicitations

(41 CPR 60-4.2)

(d) The following notice shall be included in, and shall be a part of, all solicitations for offers and bids on all Federal and federally assisted construction contracts or subcontracts in excess of \$10,000 to be performed in geographical areas designated by the Director pursuant to §60-4.6 of this part (see 41 CPR-4.2 (a)):

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)

- 1. The Offeror's or Bidder's attention is called to the "Equal opportunity Clause" and the "Standard Federal Equal Employment Specifications" set forth herein.
- The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as shown on Attachment No. 1.

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally-involved and nonfederally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Employment Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CPR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

- 3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.
- 4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is that shown on Attachment No. 1.

Show Cause Notice

(41 CFR 60-4.8)

If an investigation or compliance review reveals that a construction contractor or subcontractor has violated the Executive Order, any contract clause, specifications or the regulations in this chapter and if administrative enforcement is contemplated, the Director shall issue to the contractor or subcontractor a notice to show cause which shall contain the items specified in (i) - (iv) of 41 CPR 60-2.2 (c)(1) - If the Contractor does not show good cause within 30 days, or, in the alternative, fails to enter an acceptable conciliation agreement which includes where appropriate, make-up goals and timetables, back pay, and seniority relief for affected class members, the compliance agency shall follow the procedure in 41 CFR 60-1.26(b): Provided that where a conciliation agreement has been violated, no show cause notice is required prior to the initiation of enforcement proceedings.

Attachment No. 1

Goals & Timetables

(41 CFR 60-4.2)

<u>Timetable</u>

Until Further Notice

The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Notice

ΑII

11.9%

·		
	<u>FEMALE</u>	
Area Covered		
<u>Timetable</u>	Trade	Goals %
Until Further		
Notice	All	6.9%
	MINORITY	
		efferson, Shelby,
St. Clair & Wall		
<u>Timetable</u>	<u>Trade</u>	Goals %
Until Further		
Notice	All	24.9%
Area Covered	–Autauga, B	arbour, Bullock,
Butler, Coffee,	Coosa, Covi	ngton, Crenshaw,
Dale, Dallas, El	lmore, Gene	va, Henry,
Houston, Lown		
Perry, Pike & T		
		Goals %
Until Further		
Notice	Ali	29.9%
Area Covered	– Tuscaloos	a Countv
<u>Timetable</u>		
Until Further		
Notice	All	20.6%
Area Covered	– Russell Co	ountv
Timetable		
Until Further		
Notice	All	29.6%
Area Covered	– Franklin, I.	awrence &
Morgan Countie		
Timetable		Goals %
Until Further	11000	<u> </u>
Notice	All	11.2%
NOUCE	ZII	1 t.4 /0
Area Covered	– DoKalh 9	Jackson Counties
Time stable		

Trade Goals %

ΑII

8.6%

Area Covered	l – Baldwin	& Mobile Counties
Timetable	Trade	Goals %
Until Further		
Notice	All	25.9%
		.
		w, Clarke, Conecuh,
Wilcox Countie		nroe, Washington &
Timetable		Goolo %
Until Further	<u> Haue</u>	Goals %
Notice	All	26.4%
Notice	7411	20.476
Area Covered	– Calhour	1 County
Timetable		
Until Further		
Notice	All	14.3%
		ount, Cherokee, Chilton,
		Fayette, Greene, Hale,
		Randolph, Sumter,
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DATE: FEBRUARY 25, 2022 SPECIAL PROVISIONS NO.: 22-WR0028(2)

"General Decision Number: AL20220153 02/25/2022

Superseded General Decision Number: AL20210153

State: Alabama

Construction Type: Highway

County: Etowah County in Alabama.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

---- (THE FOLLOWING NOTE DOES NOT APPLY TO THIS CONTRACT) ----

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

|If the contract is entered |into on or after January 30, |2022, or the contract is |renewed or extended (e.g., an |. The contractor must pay option is exercised) on or |after January 30, 2022:

- |. Executive Order 14026 | generally applies to the | contract.
- | all covered workers at | least \$15.00 per hour (or the applicable wage rate | listed on this wage | determination, if it is higher) for all hours spent performing on the contract in 2022.

0.00

If the contract was awarded on .	
or between January 1, 2015 and	
· · · · · · · · · · · · · · · · · · ·	contract.
contract is not renewed or .	The contractor must pay all
extended on or after January	covered workers at least
30, 2022:	\$11.25 per hour (or the
	applicable wage rate listed
	on this wage determination,
	if it is higher) for all
	hours spent performing on
	that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

Modification	Number	Publication	Date
0		01/07/2022	
1		02/25/2022	

FORM WORKER.....\$ 15.64

ENGI0312-002 09/01/2019

	Rates	Fringes
POWER EQUIPMENT OPERATOR (Drill)	\$ 24.15	9.36
* SUAL2019-032 11/13/2019		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER.	\$ 17.88	0.00
ELECTRICIAN	\$ 19.73	0.00

HIGHWAY/PARKING LOT STRIPING: Operator (Striping Machine)\$ 20.20	0.00
	0.00
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping	
Truck)\$ 14.60 **	0.00
IRONWORKER, REINFORCING\$ 17.79	0.00
IRONWORKER, STRUCTURAL\$ 22.40	0.00
LABORER GRADE CHECKER\$ 14.51 **	0.00
LABORER: Asphalt, Includes	
Raker, Shoveler, Spreader and Distributor\$ 13.31 **	0.00
LABORER: Common or General\$ 12.43 **	0.00
LABORER: Mason Tender -	
Cement/Concrete\$ 14.21 **	0.00
LABORER: Pipelayer\$ 16.37	0.00
LABORER: Erosion Control\$ 11.48 **	0.00
OPERATOR: Asphalt Spreader\$ 16.26	0.00
OPERATOR:	0.00
Backhoe/Excavator/Trackhoe\$ 17.90	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader\$ 13.88 **	0.00
OPERATOR: Broom/Sweeper\$ 11.68 **	0.00
OPERATOR: Bulldozer\$ 17.11	0.00
OPERATOR: Crane\$ 23.95	0.00
OPERATOR: Grader/Blade\$ 18.49	0.00
OPERATOR: Loader\$ 14.46 **	0.00
OPERATOR: Material Transfer Vehicle\$ 16.89	0.00
OPERATOR: Mechanic\$ 22.36	0.00

OPERATOR:	Milling Machine\$ 15.69	0.00
OPERATOR:	Oiler \$ 16.83	0.00
	Paver (Asphalt, and Concrete)\$ 17.21	0.00
OPERATOR:	Roller \$ 14.20 **	0.00
OPERATOR:	Scraper \$ 13.30 **	0.00
PAINTER (B	rush and Roller)\$ 15.97	1.27
TRAFFIC CON	NTROL: Flagger\$ 11.79 **	0.00
TRAFFIC CON Laborer-Con Barricades	nes/	
	er/Sweeper\$ 12.23 **	0.00
TRUCK DRIVE	ER: Dump Truck\$ 15.90	0.00
TRUCK DRIVE	ER: Flatbed Truck\$ 15.00	0.00
TRUCK DRIVE	ER: Lowboy Truck\$ 17.83	0.00
	ER: Semi-Trailer	0.00
TRUCK DRIVE	ER: Water Truck\$ 13.47 **	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year.

^{**} Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

Rev. 5-2015

ALDOT FORM DBE-10

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ALABAMA DEPARTMENT OF TRANSPORTATION Certification of Actual Payments to DBE Firms

	Cour	nty:		<u></u>
1.	that full p	ersigned prime contractor on the above payment was made, or will be made wi firm listed for work performed and/or	thin seven (7) calendar da	ys after final payment, to
	DBE Fi	irm Name:		
	was or v	will be paid \$		
	Note: thi	is amount does / does not include gross red (circle one)	ceipts tax and bond. (circle if applicable)	
	document (3) years	tification is made under Federal and Stantation for this payment is subject to an strom the final acceptance date. BE Subcontractor/Supplier works for a tor, the Non-DBE Subcontractor must	ndit and should be retained Non-DBE Subcontractor	I for a minimum of three
	Prime C	Contractor	Non-DBE Subcontra	actor
	Ву:			
	Name:	signature	s	ignature
	Title:	please print	_	ease print
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2.		ersigned subcontractor/supplier for the eived, or are due to be received as stipu		by certifies that payments
	DBE Su	abcontractor/Supplier		
	By:	signature		
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of quoters who have submitted quotes to the Bidder during the advertising period. Subsequent to notification as Apparent Low Bidder, the Bidder must submit an updated Lists of Quoters. These Bidders' Lists of Quoters will be used to determine the relative availability of DBE's and Non-DBE's. Each Bidder's List of Quoters is a compilation In accordance with 49 CFR Part 26.11, the Alabama Department of Transportation will establish its State Disadvantaged Business Enterprise (DBE) goal using Bidders' Form HR-DBE prior to award of contract. Form HR-DBE will accompany Form 0E-110 (DBE Utilization Plan) if appropriate.

EACH quoter's name, business location, telephone number and whether or not the quoter is an Alabama certified DBE. FAILURE TO COMPLY WITH THIS REQUIREMENT Each time Form HR-DBE is submitted to the Department, the Bidder shall list the quoters for the project, using additional sheets if necessary. The listing shall include MAY RENDER THE BID NON-RESPONSIVE AND THE BID MAY BE REJECTED.

The term "quoter" shall include all subcontractors, manufacturers, and suppliers of materials.

BIDDER'S NAME:	PROJECT NUMBER:	COUNTY	
Quoter's Name	Address	Telephone Number	DBE/Non-DBE
			7,1111

State of
CERTIFICATE OF COMPLIANCE WITH THE BEASON-HAMMON ALABAMA TAXPAYER AND CITIZEN PROTECTION ACT (ACT 2011 535, as amended by ACT 2012-491)
DATE:
RE Contract/Grant/Incentive (describe by number or subject);
by and between
(Contractor/Grantee) and
The undersigned hereby certifies to the State of Alabama as follows:
1. The undersigned holds the position of with the Contractor/Grantee named above, and is
authorized to provide representations set out in this Certificate as the official and binding act of that entity, and has knowledge of the provisions of THE BEASON-HAMMON ALABAMA TAXPAYER AND CITIZEN PROTECTION ACT (ACT 2011-535 of the Alabama Legislature, as amended by ACT 2012-491) which is described herein as "the Act."
 Using the following definitions from Section 3 of the Act, select and initial either (a) or (b), below, to describe the Contractor/Grantee's business structure.
<u>BUSINESS ENTITY</u> . Any person or group of persons employing one or more persons performing or engagli in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood, whether for profit or not for profit.
a. Self-employed individuals, business entities filing articles of incorporation, partnerships, limited partnerships, limited liability companies, foreign corporations, foreign limited partnerships, and foreign limited liability companies authorized to transact business in this state, business trusts, and any business entity that registers with the Secretary of State.
b. Any business entity that possesses a business license, permit, certificate, approval, registration, charter, or similar form of authorization issued by the state, any business entity that is exempt by law from obtaining such a business license, and any business entity that is operating unlawfully without a business license.
EMPLOYER. Any person, firm, corporation, partnership, joint stock association, agent, manager, representative, foreman, or other person having control or custody of any employment, place of employment, or of any employee, including any person or entity employing any person for hire within the State of Alabama, including a public employer. This term shall not include the occupant of a household contracting with another person to perform casual domestic labor within the household.
 (a) The Contractor/Grantee is a business entity or employer as those terms are defined in Section 3 of the Act. (b) The Contractor/Grantee is not a business entity or employer as those terms are defined in Section 3 of the Act. As of the date of this Certificate, the Contractor/Grantee does not knowingly employ an unauthorized alien within the State of Alabama and hereafter it will not knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama; The Contractor/Grantee is enrolled in E-Verify unless it is not eligible to enroll because of the color of the colo
 The Contractor/Grantee is enrolled in E-Verify unless it is not eligible to enroll because of the rules of that program of other factors beyond its control.
Certified this day of 20
Name of Contractor/Grantee/Recipie
By:
lts
The above Certification was signed in my presence by the person whose name appears above, on this day of 20
WITNESS:

Printed Name of Witner

CONTRACT

THIS AGREEN	MENT made	and entere	ed into this _	da	v of	
Two Thousand				(Day)	y of , by and betwee	
(City) Owner)	(City), Ala	(Year written bama, par	in words) ty of the first	part (here	inafter called the	n tne
and						of
	(Name	of Contractor)				
of the second part ((Mailin nereinafter	ng Address) called the (Contractor),			party
WHEREAS,	the	Owner	desires	the	construction	O.
herein contained and in hand paid, the refollows: 1. The Contant to do and perform of of of the Contract, and Specifications (inclusioning of which and the Notice to Agreement as fully at the body of this Agreement as fully at the body of the body o	FORE, in order of the sum ecceipt where tractor properties and in an ecceipt where tractor properties and in the seement.	consideration of one dolleof is here mises and work and dout (Countration Contration Provision the Countration Contration	e work and late on of the plan (\$1.00) by acknowled agrees to further construction. County and entire constructions and thous prepare ner, and which as if the same	bor for the premises, yeach of to be function of Alabama, onformity he Proposated by (or ich said Place hereby he had bee	the mutual cover the parties to the parties hereto agr deliver all the maturnished and delive the Project in known as Federa with the provisional, and the Plans for) the Owner ans and Specifical made a part of	nants other ree as terial vered, the d Aid ns of and the tions this gth in
completed in accord	lance with t	the Provisi	ons of this C	ontract, t		th in
the said Proposal, ar	nounting a	pproximate	ely to		(Amount	 written
				_dollars (\$	(Amount)),
in words) payments to be ma proper certificates of and pursuant to the	the Owner terms of th	vided in sa and upon is Contract	aid Specifica the terms so t.	tions upo et forth in	n presentation o the said Specifica	f the tions
3. The said	work shall	be done i	n accordanc	e with the	e laws of the Sta	ite of

Alabama under the direct supervision, and to the entire satisfaction of the **Owner**, subject at all times to the inspection and approval of the United States Secretary of Transportation, or his agents, and in accordance with the rules and regulations made

pursuant to the Federal Highway Act and Acts of the Federal Congress, amendatory and/or supplementary thereto.

4. The decision of the **Owner** upon any question connected with the execution of this Agreement or any failure or delay in the prosecution of the Work by the said **Contractor** shall be final and conclusive.

IN WITNESS WHEREOF, THE(City)			_ OF	, A	LABAMA has
caused these presents to be executed by it				(city) and	
			(Mayor)		(Name of
PPARALL.	Contractor)		, the	Contracto	r , has hereto set his
hand an	nd seal this the day and year abo	ove writte	n.		
ATTEST			0.5		17.17.17.1
ALLEGI	-	(City)	OF	(cîty)	, ALABAMA,
		Ŧ			
(City Clerk)		r	sy:	(Mayor)	
NAMEC	DE CONTRACTOR				
TO MANUEL C	OF CONTRACTOR:(Inc	lividual, Part	nership, Co	orporation, or J	oint Venture)
ALADAIV	IA CONTRACTOR'S LICENSE N	OMDEK:			
By: (X)_	Contractor's Signature		(X)		gnature
	Contractor's Signature			Witness's Sig	gnature
	(Print Name)			(Print Name)	
	OV.			***************************************	
	Title			Title	
By: (X)_			(X)	Witness's Sig	
******	Contractor's Signature			Witness's Sig	mature
			•		
	(Print Name)			(Print Name)	
******	W.11				
	Title			Title	
By: (X)	Contractor's Signature		(X)	Witness's Sig	Dotavo
				withtess s old	natul C
	(Print Name)		***************************************	(Print Name)	
	(,			(1 1mm Hame)	
	Title			Title	***************************************

THIS FORM IS TO BE COMPLETED AND RETURNED WITH YOUR EXECUTED CONTRACT

AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY

Statement Required To Be Submitted By Proposed Contractor Pursuant To Notice Of Requirement For Affirmative Action To Ensure Equal Employment Opportunity (Executive Order 11246) And Regulation In 41 CFR Part 60-4 On All Federal And Federally Assisted Contracts In Excess of \$10,000.

		Project Nu	mber:	
		County:		
Contractor:				
Mailing Address	s:	City		
	Street	City	State	Zip
'elephone Numbe	A.C.			-
mnlovar Idanti	£2 - 42 - 47 - 17			
"Employer Number use	Identification N	umber" means the Fe er's Quarterly Feder	deral Social Se	curity
"Employer Number use Treasury De	Identification Need on the Employ	umber" means the Fe er's Quarterly Feder L.	deral Social Se	curity
"Employer Number use Treasury De mount of Contr	Identification Ned on the Employepartment Form 941	umber" means the Fe er's Quarterly Feder L.	deral Social Se al Tax Return,	curity U. S.
"Employer Number use Treasury De mount of Contr stimated Start	Identification Ned on the Employ epartment Form 941 act: \$ing Date:	umber" means the Fe er's Quarterly Feder	deral Social Se al Tax Return,	curity U. S.

13- Affirmative Action To Ensure Equal Employment Opportunity

contract.

BOND

FOR PERFORMANCE OF THE WORK

	COUNTY.
	NOW ALL MEN BY THESE PRESENTS: That, as Principal,
	, as Surety, are held and firmly bound unto the, ALABAMA, as Obligee, in the penal sum of Dollars
), for the payment of which well and truly to be made, we hereby bind ourselves, rs, executors, administrators, successors and assigns.
bour	ROVIDED, HOWEVER, that the condition of this obligation is such that whereas the above Principal has this day entered into a Contract with the said Obligee, for the construction of
in th	City of, County, Alabama, to-wit: known as Federal Aid Project
No	a copy of which said Contract is hereto attached.
promoblig	OW, THEREFORE, In the event the said Principal as such Contractor shall faithfully and ly perform said Contract and all the conditions and requirements thereof, then this on shall be null and void and of no effect, otherwise to remain and be in full force and

PROVIDED, further, that upon the failure, in any respect, of the said Principal to promptly and efficiently prosecute said work in accordance with the Contract, the above bound Surety shall, at its own expense, take charge of said work and complete the Contract, pursuant to the terms of the Contract, receiving, however, any balance of the funds in the hands of said Obligee due under said Contract. Said Surety may, if it so elects, by written direction given to the Obligee authorize the Obligee to advertise for bids to complete the said Contract at the expense of said Surety, and such Surety hereby agrees and binds itself to pay the expense of the completion of such work, less any funds in the hands of the Obligee remaining, under said Contract, to be due to said Principal.

In the event said Principal shall fail or delay the prosecution and completion of said work and said Surety shall also fail to act promptly as hereinbefore provided, then said Obligee may cause ten days notice of such failure to be given, either to said Principal or Surety, and at the expiration of said ten days, if said Principal or Surety do not proceed promptly to execute said contract, the Obligee shall have the authority to cause said work to be done, and when the same is completed and the cost thereof estimated, the said Principal and Surety shall and hereby agree to pay any excess in the cost of said work above the agreed price to be paid under said Contract.

STATE OF ALABAMA.

Page 2 of 2
PERFORMANCE BOND
PROJECT NO.:

Upon the completion of said Contract pursuant to its terms, if any funds remain due on said Contract, the same shall be paid to said Principal or Surety.

The said Principal and Surety further agree as part of this obligation to pay all such damages of any kind to person or property that may result from a failure in any respect to perform and complete said Contract.

The decision of said Obligee's designated representative upon any question connected with the execution of said Contract, or any failure or delay in the prosecution of the work by said Principal or Surety, shall be final and conclusive.

The Proposal, Specifications and the Contract hereinbefore referred to, and the Bond for the Payment of Labor, Materials, Feed-stuffs or Supplies executed under the provisions of Section 39-1-1, Code of Alabama 1975, as amended, are made a part of this obligation, and this instrument is to be construed in connection therewith.

	IN WITNESS WHEREOF, we have hereunto	set our hands and seals, this the day				
of _		the authority of the governing body of each of our				
	ective parties.					
NAM	IE OF CONTRACTOR:					
T->		artnership, Corporation, or Joint Venture)				
By:	(X) Contractor's Signature	(X) Witness's Signature				
	Contractor's Signature	Witness's Signature				
	Title/Address	Title				
By:	(X)	(X)				
	Contractor's Signature	Witness's Signature				
	Title/Address	Title				
By:	(X)	(X)				
	Contractor's Signature	Witness's Signature				
	Title/Address	Title				
		NOTICE TO INSURANCE PRODUCER:				
pv.	NAME OF SURETY	Please print or write legibly your name and complete address below including				
J	ATTORNEY-IN-FACT	PRODUCER'S COMPANY				
Cour Prod	ntersigned by Alabama Licensed Insurance ucer for Surety, if applicable:					
Prod	License No.					
Addr	ess	PRODUCER'S COMPANY				

14- PERFORMANCE BOND

BOND

FOR PAYMENT OF LABOR, MATERIALS, FEED-STUFFS OR SUPPLIES

STATE	OF ALABAMA, COUNTY.								
K	NOW ALL MEN BY	THESE PRESENTS:	That _				. as	s Princi	nal.
and,		, as Su		e held and	firmly	bound		•	pui,
	OF	, ALABAMA,	as	Obligee,	in	the		sum	of
(\$ our heir), for the s, executors, admir	payment of which w histrators, successor	ell and s and a	truly to be ssigns.	made	, we he	ereby bind	ourselv	≀es,
PI bound I	ROVIDED, HOWEVI Principal has this da	ER, that the condition ay entered into a Cor	n of thi atract w	s obligation with the sai	n is su id Obli;	ch tha gee, foi	t whereas	the abo	ove 1 of
in the C	ity of a copy	County of which said Contr	, Alaba act is h	ma, to-wit: nereto attac	know ched.	n as F	ederal Aid	Project	
prosecu	t to all persons suj tion of the work pro	in the event the said oplying him with lal ovided for in said Co to remain and be in t	bor, ma ontract	iterial, feed then this	d-stuffs obliga	s. or si	upplies fo	rorin	the
for or in be liable reasonal	ompt payment to a the prosecution of for the payment o ble attorney's fees i	in the event that the the supplying the work provided for the four habor, matering the four four habor, and the four habor, and the four habors are the four four four habors and the four four four four four four four four	g him v or in si ial, feed ful clair	vith labor, uch Contra l-stuffs, or nants or p	mater: ct, the suppli	ial, fee above	d-stuffs, or bound Si	or supp urety sl	lies hall
the mod	e of service describe	that said Contractor ed in Section 39-1-1 ne same as personal	, Code	of Alabama	ı 1975.	as am	iended, ar	mselves id cons	; to ent
Up Contract	on the completion of the same shall be	of said Contract purs paid to said Principa	suant t al or Si	o its terms	, if any	funds	remain d	ue on s	aid

The decision of said Obligee's designated representative upon any question connected with the execution of said Contract, or any failure or delay in the prosecution of the work by said Principal or Surety, shall be final and conclusive.

The Proposal, Specifications and the Contract hereinbefore referred to, and the Bond for the Performance Of The Work executed under the provisions of Section 39-1-1, Code of Alabama 1975, as amended, are made a part of this obligation, and this instrument is to be construed in connection therewith.

	IN WITNESS WHEREOF, we ha	ve hereunto s	set our hands and seals, this the day
of _	, 20, p	ursuant to th	e authority of the governing body of each of our
	ective parties.		
NAM	IE OF CONTRACTOR:	ndividual Par	tnership, Corporation, or Joint Venture)
Ву:			,
-J:	(X)Contractor's Signature		(X) Witness's Signature
	Title/Address		Title
By:	(X)		(X)
	Contractor's Signature		Witness's Signature
	Title/Address	1000	Title
Ву:	(X)		(X)
	Contractor's Signature		Witness's Signature
	Title/Address		Title
			NOTICE TO INSURANCE PRODUCER:
DV.	NAME OF SURETY		Please print or write legibly your name and complete address below including
Cour	ATTORNEY-IN-FACT ntersigned by Alabama Licensed I ucer for Surety, if applicable:	nsurance	PRODUCER'S COMPANY
Prodi	ucer's Name	License No.	
Addr	ess	/ ///	PRODUCER'S COMPANY



SPECIAL PROVISIONS PROJECT No. ERPR-9070 (948) ETOWAH COUNTY, ALABAMA

The following Special Provisions are supplementary requirements and amendments to the 2022 Standard Specifications for Highway Construction, which apply to this project. The requirements and amendments given in these Special Provisions shall take precedence over the requirements given in the Standard Specifications. In case of conflict, the first three Special Provisions listed below shall take precedence over the remaining Special Provisions.

S.P. CODE	SPECIAL PROVISION
22-GA00010	Mobilization

ALABAMA DEPARTMENT OF TRANSPORTATION

General Application Special Provision

DATE: February 14, 2022

GASP No. 22-GA0010

EFFECTIVE DATE: April 1, 2022

SUBJECT: Mobilization.

Alabama Standard Specifications, 2022 Edition, SECTION 600 shall be amended as follows:

SECTION 600 MOBILIZATION

600.04 Method of Measurement.

Subarticle 600.04(a) shall be replaced with the following:

(a) Partial Payment.

Measurement of the item of Mobilization will be on a unit basis for each project or combination of projects included in a single contract. When more than one project is included in one contract, the amount of payment to be made will be based on the percent complete and amount of the entire contract, not the percent complete and amount of each individual project. Once the amount of payment is determined, based on the entire contract, this amount will then be prepared for payment on each individual project based on the percentage of the total contract of which the project is a part.

Partial Payments for mobilization are based on the amount bid for mobilization and the total original contract amount for all items of work. Payments will be made at the time, and in the amounts shown in the following schedules.

SCHEDULE OF PARTIAL PAYMENTS FOR MOBILIZ MOBILIZATION IS LESS THAN, OR EQUAL TO 1 (Partial Payments are a % of the Co	2 % OF THE ORIGINAL C	ONTRACT AMOUNT						
TIME OF PAYMENT AMOUNT OF ACCUMULATED PAYMENT PAYMENT								
First Estimate	20 % of the Bid Price for Mobilization	20 % of the Bid Price for Mobilization						
After the First Estimate and Upon Completion of 5 % of the Original Contract Amount Excluding Prior Payment for Mobilization	50 % of the Bid Price for Mobilization	70 % of the Bid Price for Mobilization						
After the First Estimate and Upon Completion of 50 % of the Original Contract Amount Including Prior Payment for Mobilization	30 % of the Bid Price for Mobilization	100 % of the Bid Price for Mobilization						
Note: If 50 % or more of the original contract amount is completed by the first estimate, a payment of 75 % of the Bid Price for Mobilization will be made on the first estimate. The								

remainder of the Bid Price for Mobilization will be paid on the following estimate.

SCHEDULE OF PARTIAL PAYMENTS FOR MOBILIZ MOBILIZATION IS GREATER THAN 12 % C (Partial Payments are a % of the Original Cor	F THE ORIGINAL CONTR	SACT AMOUNT
TIME OF PAYMENT	AMOUNT OF PAYMENT	ACCUMULATED PAYMENT
First Estimate	2 % of the Original Contract Amount	2 % of Total Contract Amount
After the First Estimate and Upon Completion of 5 % of the Original Contract Amount Excluding Prior Payment for Mobilization	6 % of the Original Contract Amount	8 % of Total Contract Amount
After the First Estimate and Upon Completion of 50 % of the Original Contract Amount Including Prior Payment for Mobilization	4 % of the Original Contract Amount	12 % of Total Contract Amount
At Acceptance for Maintenance per Item 105.15(c)3.	Remainder of Contract Amount for Mobilization	100 % of Contract Amount for Mobilization

The total sum of all payments shall not exceed the original contract amount bid for the item of Mobilization, regardless of the fact that the Contractor may have, for any reason, shut down his work on the project or moved equipment away from the project and then back again.

GEOTECHNICAL ENGINEERING STUDY
Tidmore Bend Road Landslide
Etowah County, Alabama
Project No: 0149
February 19, 2021

Geotechnical Testing & Environmental Consultants

412 Governors Drive Huntsville, Alabama 35801 256-541-0165 gteccorp.com



412 Governors Drive Huntsville, Alabama 35801 256-541-0165

February 19, 2021

Croy 603 Madison Street Huntsville, Alabama 35801

ATTN:

Mr. Houston Matthews, P.E.

SUBJECT:

Report of Geotechnical Engineering Study

Tidmore Bend Road Landslide

Etowah County, Alabama

Project No. 0149

Ladies & Gentlemen:

GTEC has completed the geotechnical engineering study for the above referenced project. We provided our services in accordance with our Proposal 0149-P, dated October 28, 2020. The purpose of our services was to explore the subsurface soil conditions, groundwater level, and provide slope stability recommendations. This report presents our understanding of the project, the results of the field exploration and laboratory testing, and discusses our conclusions and recommendations. After you have reviewed our report, we recommend a telephone call to discuss our recommendations.

GTEC thanks you for the opportunity to serve you and looks forward to continued involvement on this project and future projects. Please contact the project personnel below with questions concerning this project.

Respectfully submitted,

GTEC,

Principal Engineer

Jeremy C. Jess, F

Principal Engineer

Distribution: Digital Document to Addressee via Email: hmatthews@croyeng.com

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APPENDICES

Boring Location Map Logs of Borings Boring Legend Laboratory Results Slope Analysis Results Field Procedure Descriptions Laboratory Procedure Descriptions



1.0 EXECUTIVE SUMMARY

GTEC has performed a subsurface investigation and geotechnical engineering study for the referenced landslide. Samples of the soils encountered were collected for either triaxial shear testing or unconfined compression testing to define the material strengths of the in-situ soils. Based on our findings and analysis we have provided three repair options in the recommendations section of this report.

2.0 INTRODUCTION

GTEC has completed a geotechnical engineering study for the landslide on Tidmore Bend Road in Etowah County, Alabama. This work was authorized on December 30, 2020 by Mr. Houston Matthews of Croy.

The purposes of this study were to:

- 1) Explore the general nature of the subsurface conditions based on soil test across the site:
- 2) Provide a professional opinion regarding the stability of the existing slope;
- 3) Provide design information and guidelines for the slope repair; and
- 4) Identify likely construction or site development problems.

This report outlines the services provided, describes the surface and subsurface conditions and the site geology, and addresses the items listed above.

Assessment of the environmental aspects of this site, including previous land use or the determination of the presence of any chemical, industrial, or hazardous waste is beyond the scope of this study.



3.0 EXPLORATION METHODS

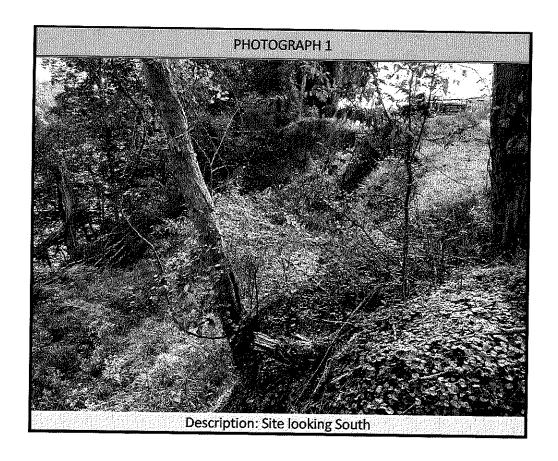
Subsurface conditions at the site of development were investigated by drilling soil test borings. Locations for the borings are shown on Figure 1. The borings were advanced using a track-mounted Diedrich D-50 drilling rig with hollow stem continuous flight augers. Samples of the soils were taken using a split spoon sampler which was driven into the soil by dropping a 140-pound hammer through a free fall of 30 inches (ASTM D1586) with an automatic hammer efficiency of 62 percent. The split spoon sampler captures soils to facilitate subsequent laboratory soils testing. The procedure to drive the split spoon sampler 18 inches into the soil, and to record the number of blows required to drive the sampler each 6-inch increment, is known as a standard penetration test (SPT). The number of blows required for the sampler to penetrate the final 12 inches ("N" value) gives an indication of the consistency or relative density of the soils found.

Relatively undisturbed samples of the cohesive subsurface materials were also obtained in the borings by hydraulically pressing 3-inch O.D. thin-wall sampling tube 24 inches into the underlying soils at selected depths (ASTM D1587). The unconfined compressive strength (Qp) of cohesive soil samples was measured in the field with a pocket penetrometer. This test involved pushing a spring-loaded piston, 0.25 inches in diameter, into an SPT sample and measuring the spring deflection, which has been correlated to unconfined compressive strength. Results of the SPT tests, Qp tests, and sampling locations in each boring is recorded by a GTEC field engineer and are presented in the appended Logs of Borings. The logs contain information concerning the boring method, dates, sample depths, and descriptions of the soils and other characteristics encountered during drilling. The field engineer classified the soil in general accordance with ASTM D2488, which utilizes the Unified Soil Classification System (USCS, as per ASTM D2487), and prepared the final Log of Borings that were the basis for engineering evaluation and recommendations. The group symbol for each soil type is indicated in the Log of Borings. The final boring logs represent GTEC's interpretation of the contents of the field logs based on the results of the engineering review and laboratory testing of the field samples. Borings were backfilled the same day with auger cuttings.



4.0 SITE CONDITIONS

The landslide is in a rural area of Etowah County along the inside of an oxbow of the Coosa River east of Gadsden, Alabama. More specifically the slide has occurred on the east side of Tidmore Bend Road about one half of a mile north of Martin Road. Tidmore Bend Road is about 44-ft higher in elevation than the Coosa River water surface and about 90-ft horizontally to the southwest of the riverbank at this location. A grass shoulder is present that is about 10-ft wide. The existing slopes on either side of the landslide location are about 1.5:1 (H:V). The maximum width of the landslide is about 90-ft. The uphill scar is about 20-ft tall. No readily visible bulge was present, and it is expected that the bulge may be below the water surface. GTEC visually surveyed Tidmore Bend Road and observed no evidence of distress due to the slope failure.





5.0 SUBSURFACE CONDITIONS

Topsoil was encountered at the surface in each boring about 12 inches thick. Two general sand layers were encountered below the topsoil over shale. Gravel content increased with depth at the site. Refusal in shale was encountered at 33 feet below the existing ground surface in one boring. Specific soil and rock properties for each layer encountered are presented below.

The upper layer of soil encountered below the topsoil surface extended to about 8-ft deep. The layer consisted of loose clayey sand that was orange in color. Standard penetration test (SPT) values in this layer ranged from 3 to 9 blows per foot (bpf) with an average of 6 bpf. Pocket penetrometer test values ranged from 1.75 to 3.25 tons per square foot (tsf) with an average of 2.25 tsf. Natural moisture contents ranged from 13 to 23 percent with an average of 20 percent.

Gravel content increased in the transition to the next layer. This layer consisted of medium dense gravelly sand. SPT values in this layer ranged from 15 to 28 bpf with a typical value of 20 bpf. Higher SPT values were likely inflated due to the increased percentage of gravel in this layer. Pocket penetrometer test values ranged from 0.5 to 3.75 tsf with an average of 1.75 tsf. Natural moisture contents ranged from 6 to 28 percent with an average of 13 percent. This layer extended to about 20-ft below the existing ground surface.

Gray shale was encountered below 20-ft with SPT values over 100 bpf.

Auger refusal was encountered between at 33-ft below the surface in boring B-1. Boring B-2 was terminated at the planned 45-ft depth in shale.

Groundwater was not encountered during drilling. Because of the geology of this region, the groundwater levels are generally a function of seasonal precipitation and locally heavy rainfall events. Consequently, the groundwater levels can and do fluctuate with time.



6.0 SITE GEOLOGY

Published information indicates the subject site is underlain by Holocene. According to the United States Geological Survey, Holocene in this area is alluvial and low terrace deposits. These deposits are varicolored fine to coarse quartz sand containing clay lenses and gravel in places. Gravel composed of quartz and chert pebbles and assorted metamorphic and igneous rock fragments in streams near the Piedmont. In areas of the Valley and Ridge province gravel composed of angular to subrounded chert, quartz, and quartzite pebbles.

7.0 PROPOSED CONSTRUCTION

GTEC understands the county plans to hire a contractor to repair the landslide and install protection against future movement and damage to Tidmore Bend Road. The county has discussed the installation of soil nails with a contractor prior to this study. Another option being considered is the installation of a driven sheet pile retaining wall system. Access to the toe of the slope would be difficult given the surrounding terrain so a repair that can be completed from the uphill end of the failure is more desirable. Access to the Coosa River is also restricted by Southern Company.

8.0 BASIS FOR RECOMMENDATIONS

The following recommendations are based on the subsurface data, and experience with similar geologic environments. Because the structural elements of the design greatly influence the design recommendations, GTEC must be provided the opportunity to review the following comments and recommendations if locations, elevations, and loadings differ from what is described in the project information. Our recommendations for the proposed development are based on data presented in this report, which includes soil borings spaced across the project site. However, subsurface variations can exist withing the spacings at a site which may not be indicated by the boring and laboratory soils testing programs. If such variations or unexpected conditions are encountered in



the future, or if the project information is incorrect or changed, we should be informed immediately since the validity of our recommendations may be affected.

9.0 DESIGN RECOMMENDATIONS

This project has unique complexity due to the steep slopes on either side of the failure and limited access due to the proximity to the Coosa River. GTEC believes three options are available for the county to pursue. More options may exist but may be more costly than those outlined in this report. The three options we explored for this project are 1) removal of failed soil and placement of stone 2) driven sheet pile retaining wall 3) soil nails.

9.1 Removal and Replacement with Stone

If access can be provided to the downhill portion of the slide from either the north or the south, then the failed soil could be removed and replaced with large open graded stone over separation fabric to rebuilding the slope. This may also require access from both sides and the use of long reach tracked hoes to maintain worker safety as removal of the colluvial soil at the toe can temporarily weaken the existing soil face. Once all the colluvial soil is removed the bare soil face should be covered with a separation fabric such as Mirafi 140N or equivalent making sure to overlap the sheets at least 12-in or sew the seams with a 6-in overlap. Shot rock may then be placed starting from the bottom and building up the slope to replace the failed wedge of soil. The outer face of the slope should be covered with progressively small stone until the final face is covered with class 2 or3 rip rap. The stone wedge should be constructed to match the same 1.5:1 (H:V) adjacent soil slopes.

This repair may prove difficult due to access and removal of the failed soil wedge may extend below the Coosa River water surface elevation making excavation difficult. The initial construction estimate for this option may appear cheaper but unforeseen conditions could cause significant change orders during construction. GTEC included this option in our study in the event the county wanted or needed to self-perform the construction.



9.2 Sheet Pile Retaining Wall

A sheet pile retaining wall could be installed from the uphill end of the failure without the necessity to access the toe of the slide. This system would leave the existing failed soils in place reducing the cost of removing and hauling soil. Sluffing of some soils in front of the sheet piling may occur after installation because the sheet piling will sever the connection those soils have the with retained soil behind the wall. Based on our analysis the following pile section and depth should be installed.

Pile Section	Steel Type	Pile Depth
		below ground surface
PZ-27	ASTM A-328	30-ft

The length of the sheet pile wall should be extended at least 20-ft beyond either end of the landslide. GTEC estimate the length of the sheet pile wall will be about 140-ft long. GTEC recommends placing guardrail between Tidmore Bend Road and the sheet pile wall following the pile installation.

9.3 Soil Nails

GTEC understands that the county has contacted a soil nail contractor to provide an estimate for installing soil nails as a repair method. Soil nails are an option for repairing the failure and are typically designed by the installation company due to the proprietary nature of some of the products. Based on our analysis of the existing slope conditions, GTEC recommends that the soil nail design should ignore the first 20-ft of embedment due to the active failure plane of the soils. This will allow the soil nails to anchor in more stable soils that are less susceptible for global soil movement. Loose soils along the vertical face of the landslide scar may need to be scaled prior to installation of the system.

9.4 Traffic Control

Regardless of the chosen option, GTEC recommends that a temporary roadway be constructed at least 100-ft west of the existing road during the construction of the repair. Vibrations from



the construction equipment and weather conditions during construction could cause additional movement.

9.5 Excavations

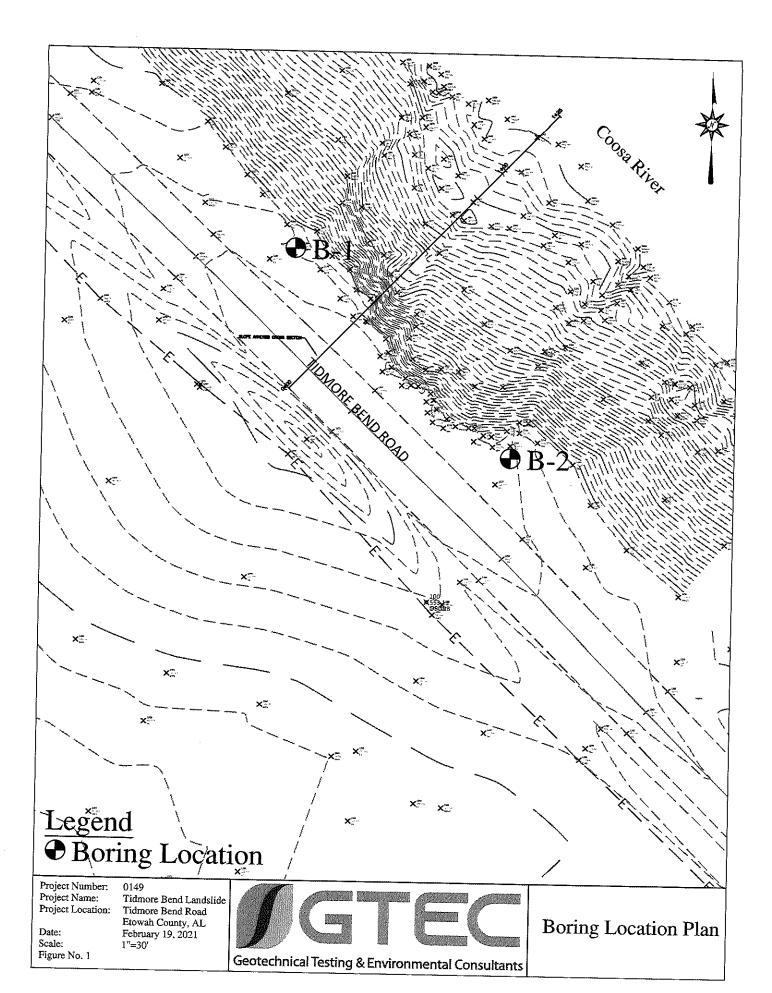
Excavations required for construction of this project must be performed in accordance with the United States Department of Labor, Occupational Safety and Health Administration (OSHA) guidelines (29 CFR 1926, Subpart P, Excavations) or other applicable jurisdictional codes for permissible temporary side-slope ratios and or shoring requirements. The OSHA guidelines require daily inspections of excavations, adjacent areas and protective systems by a "competent person" for evidence of situations that could result in cave-ins, indications of failure of a protective system, or other hazardous conditions. Excavated soils, equipment, building supplies, etc., should be placed away from the edges of the excavation at a distance equaling or exceeding the depth of the excavation. The contractor is responsible for providing the "competent person" and all aspects of site excavation safety.

10.0 LIMITATIONS

There are important limitations to this and all geotechnical studies. This report has been prepared for the exclusive use of Croy and Etowah County, or their agents, for specific application to the proposed repair of the referenced landslide in Etowah County, Alabama, in accordance with generally accepted soil and geotechnical engineering practices. No other warranty, express or implied, is made. Our conclusions and recommendations are based on design information furnished to us; the data obtained from the field-testing program, and generally accepted geotechnical engineering practice. The findings and recommendations do not reflect variations in subsurface conditions, which could exist in unexplored areas of the site. Regardless of the thoroughness of a subsurface exploration, there is the possibility that conditions in other areas will differ from those at the boring locations or that the construction process has altered the soil conditions. Therefore, our experienced geotechnical engineers should evaluate executed construction to verify that the conditions anticipated in design actually exist. Otherwise, we



assume no responsibility for construction compliance with the design concepts, specifications, or recommendations. In the event that changes are made in the design or location of the improvements, the recommendations presented in this report shall not be considered valid unless the changes are reviewed by our firm and conclusions of this report modified or verified in writing. If this report is copied or transmitted to a third party, it must be copied or transmitted in its entirety, including text, attachments, and enclosures. Interpretations based on only a part of this report may not be valid.



Geotechnical Testing & Environmental Consultants

LOG OF BORING NO.B-1

Project No.: 0149

Project Name: Tidmore Bend Road Landslide

Project Location: Etowah County, Alabama

Driller: South Bros. Hammer: Auto

Drill Make: <u>Diedrich D-50</u> Hammer Efficiency: 62%

пат	mer:	Auto Hammer Efficiency: 62%										
DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL Elevation=	SPT N Value	(Untcorrected) Pp (tsf)	Water Content (Percent)	Liquid Limit	Plastic Limit	Percent Passing No. 200	Rock Core Recovery (Percent)	Rock Quality Designation	Fractures per Foot
0	14444		TOPSOIL	+	<u> </u>		<u> </u>		<u> </u>	Ä		LL.
			CLAYEY SAND, 30% fine clay, 70%	7	2.0	13_						
		4	coarse to fine sand, non-plastic, orange.	3	1.75	17						
- 5.5			very loose to loose, moist, alluvium, SC	5	2.0	23						
3.5				7	3.25	23						
		_	CLAVEY CAND COOK 5		10.20						ļ	
- 11 -			CLAYEY SAND, 30% fine clay, 70% coarse to fine sand, non-plastic, orange, medium dense, moist, alluvium, SC	15	3.75	20						
		-	GRAVELLY SAND, 20% gravel, 80%	 	 						ĺ	
		-	coarse to fine sand, non-plastic, white and orange, medium dense, moist, alluvium.	18	1.5	6			- Chris			
16.5 -			SP						*			
			SHALE									
				22	3.75	23			100			
22									-			
									}		ĺ	
				100+		6						
- 27.5 -												
-												İ
				100+			,	ĺ				
33 +												
		1	AUGER REFUSAL @ 33-ft							_		1
						İ						
						ļ				-	ĺ	
CC	MPLE	Ti	ON DEPTH: 33 -ft DEPTH TO WATER INIT	ΓIAL:	Dry	<u></u> -l			<u></u>			1

DATE: 1-8-2021

TER INITIAL: Dry FINAL:

Page 1 of 1

Geotechnical Testing & Environmental Consultants

LOG OF BORING NO.B-2

Project No.: 0149

Project Name: Tidmore Bend Road Landslide

Project Location: Etowah County, Alabama

Driller: South Bros. Drill Make: Diedrich D-50

DESCRIPTION OF MATERIAL TOBMAGE TOBMAGE DESCRIPTION OF MATERIAL DES	Hamr	ner:	<u>Αι</u>	to Hammer Efficie	ncy:	62	%					177.5	*****	
CLAYEY SAND, 30% fine clay, 70% coarse to fine sand, non-plastic, orange, very loose to loose, moist, alluvium, SC GRAVELLY SAND, 20% gravel, 80% coarse to fine sand, non-plastic, white and orange, medium dense, moist, alluvium, SP 20 0.5 6 SHALE SHALE	DEPTH,	SYMBOL	SAMPLES	Elevation=	SPT N Value	(Uncorrected)	Pp (tsf)	Water Content (Percent)	Liquid Limit	Plastic Limit	Percent Passing No. 200	Rock Core Recovery (Percent)	Rock Quality Designation	Fractures per Foot
Coarse to fine sand, non-plastic, orange, very loose to loose, moist, alluvium, SC GRAVELLY SAND, 20% gravel, 80% coarse to fine sand, non-plastic, white and orange, medium dense, moist, alluvium, SP 20 0.5 6 SHALE SHALE						[,	
GRAVELLY SAND, 20% gravel, 80% coarse to fine sand, non-plastic, white and orange, medium dense, moist, alluvium, SP 20 0.5 6 SHALE 100+ -				coarse to fine sand, non-plastic, orange.	9		3.0	23					***************************************	
Coarse to fine sand, non-plastic, white and orange, medium dense, moist, alluvium, SP 20 0.5 6 28 28 SHALE 33	- 5.5 -													
20 0.5 6 21 22	11 -			coarse to fine sand, non-plastic, white and orange, medium dense, moist.	19	1	.25	8						
22	16.5			aliuvium, or	20	C).5	6			4,,			
27.5					28		16.	28	74		411	96.	i .	
33 -			,	SHALE		-	_							
33									With		***			
33	27.5													
					100+		-							
	33				400								7,7,1	
					100+	3.	5							

COMPLETION DEPTH: 45 -ft DATE: 1-8-2021

DEPTH TO WATER INITIAL: Dry FINAL:

Page 1 of 2

Geotechnical Testing & Environmental Consultants

LOG OF BORING NO.B-2

Project No.: 0149

Project Name: Tidmore Bend Road Landslide

Project Location: Etowah County, Alabama

Driller: South Bros. Hammer: Auto

Drill Make: <u>Diedrich D-50</u>

Hammer Efficiency: 62%

i lalliil	1161.	Auto Hammer Efficier	icy: <u>6</u> 2	2%							
DEPTH, FT	SYMBOL	DESCRIPTION OF MATERIAL Blevation=	SPT N Value (Uncorrected)	Pp (tsf)	Water Content (Percent)	Liquid Limit	Plastic Limit	Percent Passing No. 200	Rock Core Recovery (Percent)	Rock Quality Designation	Fractures per Foot
- 38.5 -			100+	2.5							
 		PODING TERMINATES CONTRACTOR	100+	2.5							
- 49.5 - - 55 - - 60.5 -		BORING TERMINATED @ 45-ft									

COMPLETION DEPTH: 45 -ft DATE: 1-8-2021

DEPTH TO WATER INITIAL: Dry FINAL:

Page 2 of 2

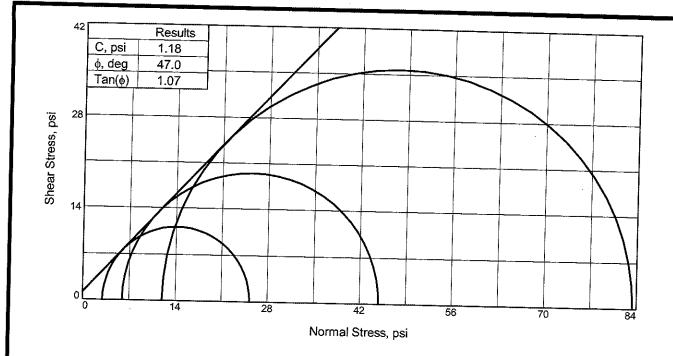
BORING LEGEND

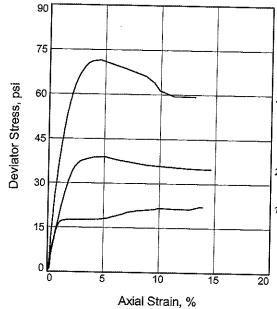
				SOIL S	SYMBOLS
M	AJOR DIVISIO	NS	GROUP S	SYMBOLS	TYPICAL NAMES
COARSE GRAIN SOILS MORE THAN 50% RETAINED ON NO. 200 SIEVE	GRAVELS 50% OR MORE OF COARSE FRACTION RETAINED ON #4 SIEVE	CLEAN GRAVELS	00	GW	WELL-GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	GRAVELS MORE OF C DN RETAIN #4 SIEVE	CLL		GP	POORLY GRADED GRAVELS AND GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	GRA OR MOI TION I	GRAVELS WITH FINES	', >	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
RSE GR HAN 50 V NO. 21	50% C	GRAVEI WITH FINES	*.	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
COAI MORE I OI	% OF TION EVE	AN DS		SW	WELL-GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES
I	SANDS MORE THAN 50% OF COARSE FRACTION PASSES ## SIEVE	CLEAN SANDS		SP	POORLY GRADED SANDS AND GRAVELLY SANDS, LITTLE OR NO FINES
	S ORE T COARS PASSI	SANDS WITH FINES		SM	SILTY SANDS, SAND-SILT MIXTURES
<u> </u>	Z.	AS M FI		SC	CLAYEY SANDS, SAND-CLAY MIXTURES
SES	OTV TO A ST			ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS
FINE GRAIN SOILS 50% OR MORE PASSES NO. 200 SIEVE	SILTS ANI LIQUID : 50% OR	<i>LIMIT</i>		CL	INORGANIC CLAYS OR LOW TO MEDIUM PLASTICITY, GRAVELLY OR SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
VE GRAIN SOI OR MORE PAS NO. 200 SIEVE				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
FINE 50% OR NO.	SILTS AND	CLAYS		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDS OR SILTS, ELASTIC SILTS
	LIQUID I GREATER TH	IMIT .		СН	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAY
		22,700,0		ОН	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY
HIGHL	Y ORGANIC SO	OILS		PT	PEAT, MUCK AND OTHER HIGHLY ORGANIC SOILS

MONLY USED SOIL SYMBOLS SOIL SAMPLE TYPES KEY TO BORING RECORDS 00 GROUND SURFACE ELEVATION _570 TOPSOIL OR CULTIVATED ZONE SPLIT SPOON SAMPLE ASPHALT UNDISTURBED SAMPLE CONCRETE ESTIMATED STRATA CHANGE ROCK CORE FILLDEPTH BELOW SURFACE OTHER SYMBOLS ROCK SYMBOLS RQD-ROCK QUALITY, PERCENT <u>85</u> <u>NQ</u> CORE BIT SIZE DESIGNATION LIMESTONE 95 RECOVERY, PERCENT OBSERVED STRATA CHANGE SANDSTONE ∇ GROUNDWATER LEVEL DURING DRILLING CONGLOMERATE EXTENDED GROUNDWATER LEVEL

Geotechnical Testing & Environmental Consultants 412 Governors Drive SW, Huntsville, AL, 35801 www.GTECcorp.com

SHALE





Type	of Tes	t:

Unconsolidated Undrained
Sample Type: Undisturbed
Description: Orange Clayey Sand

Assumed Specific Gravity= 2.7 Remarks: Three Specimen Series

	1_							
	Sa	ample No.	1	2	3			
		Water Content, %	22.8		11.7			
	<u></u>	Dry Density, pcf	95.2		107.3			
	nitia	Saturation, % Void Ratio	80.1	84.9	+			
ا ۾ ا	1 = 15.		0.7698					
3			2.841					
			5.969	5.684	5.696			
	1 1	Water Content, %	22.8					
	est	Dry Density, pcf	95.2	~ 0				
2	7	Saturation, %	80.1	84.9				
4	At T	Void Ratio	0.7698	0.6126				
Ì	,	Diameter, in.	2.841					
1		Height, in.	5.969		5.696			
		ain rate, in./min.	0.056	0.056	0.056			
		ck Pressure, psi	0.0	0.0	0.0			
	Cel	l Pressure, psi	3.0	6.0	12.0			
	Fail	l. Stress, psi	22.3	38.9	71.5			
Ult. Stress, psi								
\dashv	σ ₁ Ι	Failure, psi	25.3	44.9	83.5			
	σ ₃ [Failure, psi	3.0	6.0	12.0			

Client: Croy

Project: Tidmore Bend Road Landslide

Source of Sample:

Sample Number: B-2

Depth: 3.0-9.0 ft

Proj. No.: 0149

Date Sampled: 1-8-2021

TRIAXIAL SHEAR TEST REPORT

GTEC, LLC Huntsville, AL

UNCONFINED COMPRESSION



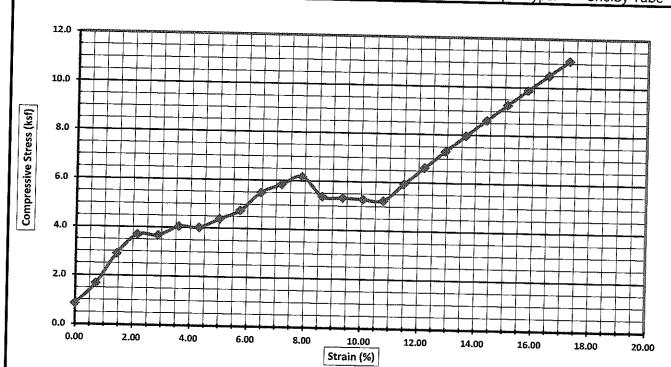
ASTM D2166

Project #: 149 Report Date: 1/22/2021 Project Name: Tidmore Bend Test Date: 1/22/2021 Client Name: Croy 603 Madison Street Huntsville, AL 35801 Client Address:

Boring #: Sample #:

Sample Date: 1/22/2021 Sample Description: **Gray Shale**

Depth: 23'-25' Liquid Limit: Plastic Limit: % Fines: Sample Type: Shelby Tube



Strain Rate (in/min): 0.05

Diameter of Specimen (in.): 1.452

Height of Specimen (in): 3.480

Height to Diameter Ratio (-): 2.4

Moisture Content (%): 16.1

Dry Unit Weight (pcf): 107.5

Saturation (%): 77.6 Void Ratio: 0.56

Unconfined Compressive Strength, q_u (ksf): 11.09 Cohesion, Undrained Shear Strenth, s_u (ksf): 5.55

Strain at Failure (%): 17.24

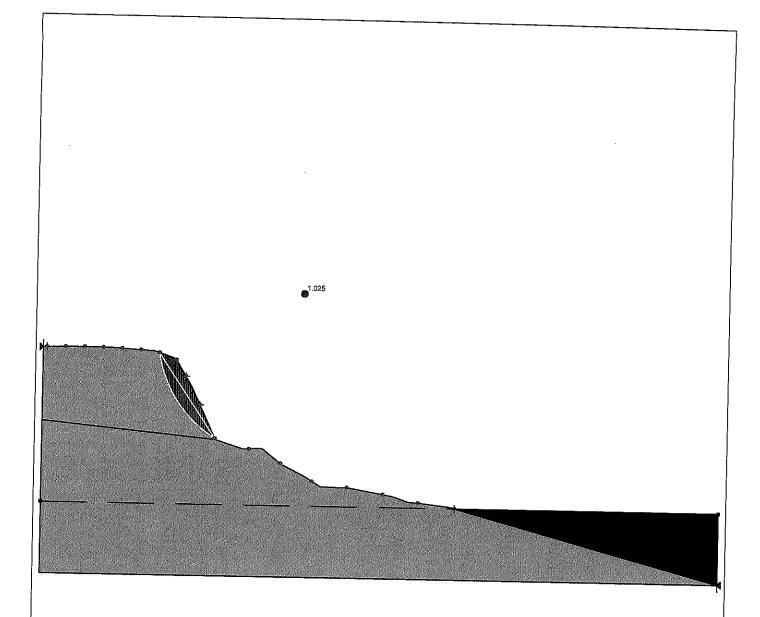


Laboratory Location: 412 Governors Drive Huntsville, Alabama 35801 256-541-0165

Notes/Deviations/References: Moisture Content was obtained after shear from entire specimen.

John Corbell

Principal Engineer 2/15/2021 Technical Responsibility Signature Position Date



Project Number: Project Name: Project Location: 0149

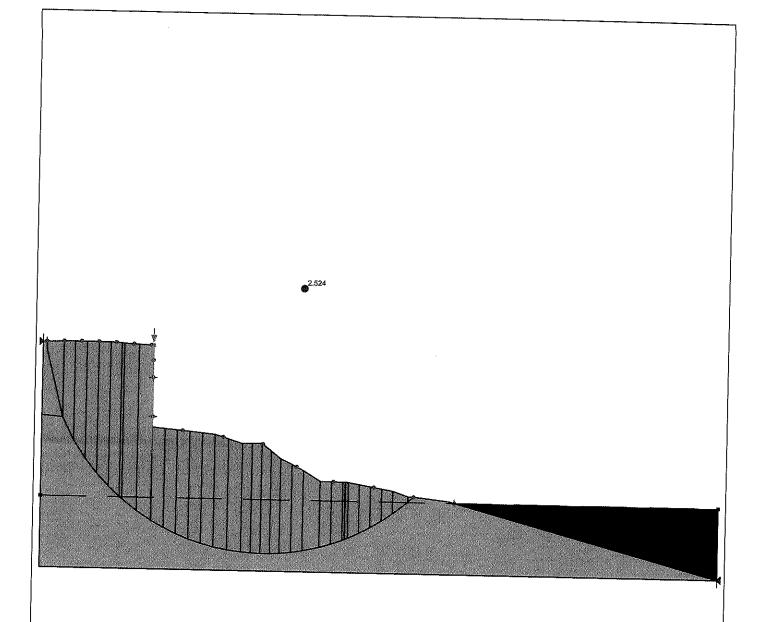
0149
Tidmore Bend Landslide
Tidmore Bend Road
Etowah County, AL
February 19, 2021
NTS

Date: Scale:

Figure No. 2

Geotechnical Testing & Environmental Consultants

Existing Conditions Slope Cross Section



Project Number: Project Name: Project Location:

nber: 0149
ne: Tidmore Bend Landslide
ation: Tidmore Bend Road
Etowah County, AL
February 19, 2021
NTS

Date: Scale:

Figure No. 3

161EC

Geotechnical Testing & Environmental Consultants

Sheet Pile Slope Cross Section



FIELD PROCEDURES

SOIL TEST BORING, ASTM D-1586

The borings were made with a hollow-stem auger powered by a motor-driven drill rig. At regular intervals, soil samples were obtained through the hollow augers with a standard 1.4-inch I.D., 2.0- inch O.D. split-tube sampler. The sampler was initially seated 6 inches to penetrate any loose cuttings; then driven an additional foot with blows of a 140-pound hammer falling 30 inches. The number of hammer blows required to drive the sampler the final foot was recorded and is designated as the *standard penetration resistance*. Penetration resistance, when properly evaluated, is an index to soil strength and density. In the field, the driller logged and described the samples as they were obtained. Representative portions of each soil sample were then sealed in labeled glass jars or plastic bags and transported to our laboratory. The samples were examined by a geotechnical engineer or engineering geologist to visually check the field descriptions. Boring data, including sample intervals, penetration resistances, soil descriptions, and groundwater level are shown on the attached Logs of Borings.

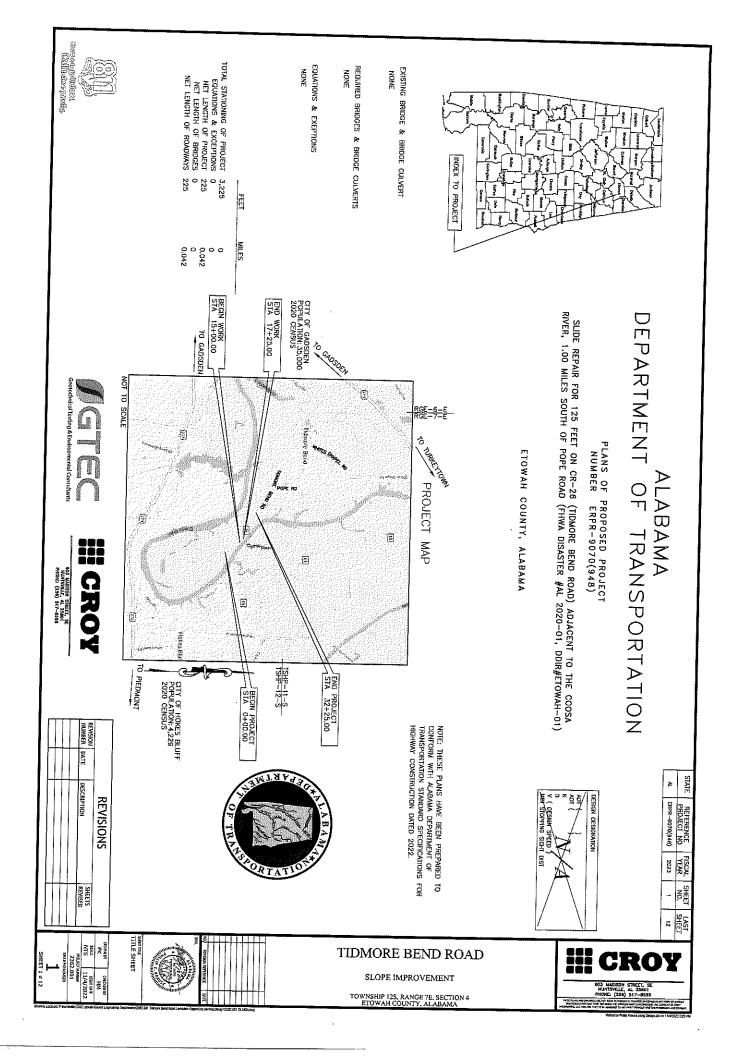
LABORATORY PROCEDURES

MOISTURE CONTENT OF SOILS, ASTM D-2216,

The moisture content of soils is an indicator of various physical properties, including strength and compressibility. Selected samples obtained during exploratory drilling were taken from their sealed containers. Each sample was weighed and then placed in an oven heated to 110°C + 5°. The sample remained in the oven until the free moisture had evaporated. The dried sample was removed from the oven, allowed to cool, and reweighed. The moisture content was computed by dividing the weight of evaporated water by the weight of the dry sample. The results, expressed as a percent, are shown on the attached Logs of Borings.

UNCONFINED COMPRESSION TEST (SPLIT-BARREL SOIL SAMPLE) ASTM D-2166

An unconfined compression test was performed to determine the approximate soil shear strength(cohesion) parameter "C". An intact soil sample obtained with a split-barrel sampler was selected for testing. The sample was trimmed to 3.0 inches long and then placed in a compression testing machine. The sample was compressed at a constant rate of strain, and load measurements were made with a proving ring as the sample failed in undrained shear. The maximum load on the specimen was recorded, and the resultant stress calculated. This calculated stress is known as the unconfined compressive strength (qu), and is divided by 2 to obtain "C", the shear strength or apparent cohesion. The test results are shown on an Unconfined Compression Test Report Sheet.



	Z	INDEX OF SHEETS
SHEET	DRAWING	SHEET TITLE
_	-	TITLE SHEET
2	14	INDEX OF SHEETS
w	18	INDEX OF SPECIAL & STANDARD DRAWINGS
4	7	GEOWETRIC LAYOUT
U	2	TYPICAL SECTIONS
-	24	PROJECT NOTES
7	w	SUHMARY OF QUANTITIES
00	4	EXISTING CONDITIONS
9	Ċ,	PLAN SHEET
ō	6	EROSION CONTROL PH1 - CONSTRUCTION
=	7	EROSION CONTROL PH2 - FINAL STABILIZATION
12	co	TRAFFIC CONTROL

POWER PROPERTY PARTY PAR



TIDMORE BEND ROAD

SLOPE IMPROVEMENT

TOWNSHIP 12S, RANGE 7E, SECTION 4 ETOWAH COUNTY, ALABAMA



603 MADISON STREET, SE HUNTSVILLE, AL 38801 PHONE: (266) 517-8555

63001 63003 66501 66508 66508 65901 71069 71069 71094 71094 74007

GR-630-S (1 OF 3) GR-630-S (3 OF 3) ESC-100-1 ESC-200-4 ESC-200-4 ESC-200-1 SHS-10 SHS-10 SHS-20 SHS-30 TCD-100

INDEX NO.

DESCRIPTION

GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED TAMPAGENIZI FRANCE REFERENCE MATRIX DETAILS OF SULT FENCE MISTALLATION DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION STANDARD HIGHWAY SIGNS STANDARD HIGHWA

TIMBER OR GALVANIZED STEEL POSTS (DELINEATORS/REFLECTORS FOR GUARDRAIL OR CONCRETE BARRIER RAIL)

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT TRANSFORTATION SPECIAL & STANDARD HIGHWAY DRAWING BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2022, WHICH APPLY TO THIS PROJECT

| DOWNET | ORCOTSH | AS SHOWN | 11,442022 | PRACE | 10,442022 | PRACE | 10,442022 | PRACE | 10,442022 | PRACE | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,442048 | TO | 10,44208 | TO | 10,44208 | TO | 10,44208 | TO | 10,44208 | TO | STANDARD DRAWINGS

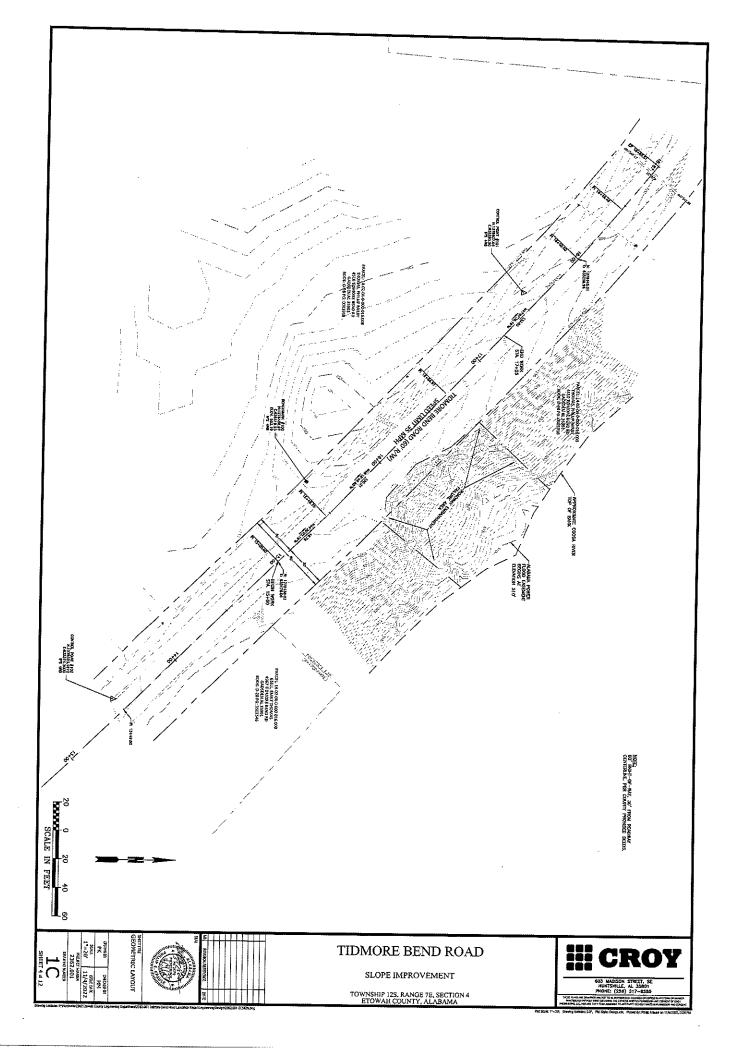


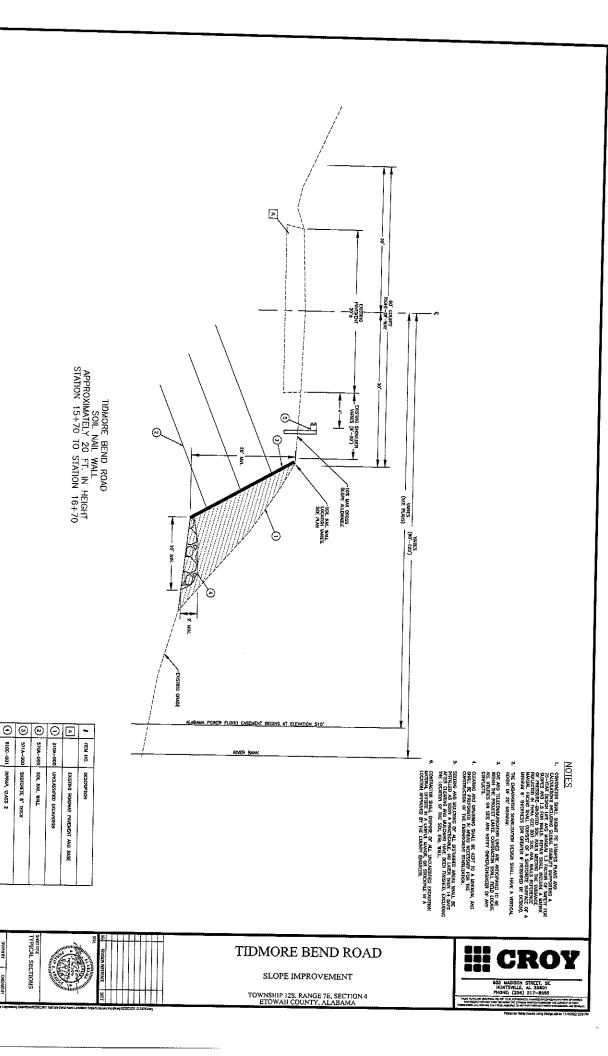
TIDMORE BEND ROAD

SLOPE IMPROVEMENT



603 MADISON STREET, SE HUNTSVILLE, AL 35301 PHONE: (256) 517-8355 COMMUNICATION CONTROL CONTROL





<u></u>

6304-001 6100-001 571A-000

STEEL BENI CHARDRAL, CLASS A, TYPE 2

RIPRAP, CLASS 2

SHOTCHETE & BRICK SOFT WAY MATE UNCLASSIFIED EXCAPATION

TYPICAL SECTIONS

GENERAL CONSTRUCTION NOTES

- THERE WE REY MUST TO ROCKE LOUDING SET YEARS, NAME, WHEN AND PROCEED, MOSTOR IN CONTROL FOR THE SET OF THE SET
- THE LANTS OF CONSTRUCTION SHALL BE THE PROPERTY LINES, ENSURING LINES, AND ACT SHOWN OF HOTELD OF THE PLANS. THE CONTRACTION SHALL LEGALES ANY ADDITIONAL LANGUAGE RECONTED FOR CONSTRUCTION AT HIS ADDITIONAL EPIDANTE DEPARTS FOR CONSTRUCTION AT HIS ADDITIONAL.
- THE CONTRICTOR SHALE RESPONDE FOR CONTRICTOR SHAPE IT AND ALL CONTRICTORS AND ALL CONT
- The contractor suml dispose of all excavated and haste inverse, at an approximate off-site location.
- unless noted otherwise, all borrow inversal instaled shall be compacted to 93% standard proctor (and,). DENAITERING SHALL BE THE RESPONSIBILITY OF THE CONTINUITOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OUTSIDE THE CONSTRUCTION. LET'S DUE TO CONSTRUCTION ACTIVITIES BY THE CONTRACTOR, OR SUBCONTRACTOR.
- 11. ALL PROPOSED GRADING SHOWN ON THE PLANS SHALL BE CONSIDERED UNCLASSWED.
 12. THE COMPACTOR SHALL BE RESPONSIBLE FOR POLLDRING ALL APPLICABLE OSSA
 REDUCTIONS. SHALL BE INDUMENTAL FIELD CONSTRUCTION WEEDS CHECKING SHOWN ON PLANS.
- 15. ALL DISTURBED CONCRETE AND ASSIGNAT SUPPLIES SHALL BE SHACUT AND REPARED IN AS COORD ON BETTER CONCRITON AS PROOF TO BETENING CONSTRUCTION ASTROPT. 14. DE CONTRUCTOR SUAL DE RESPONSIBLE FOR LUNITARING À CLEAN JOBSTE FREE FROM LITTER AND REFUSE. THE COMPANTOR SHALL HE SOLELY RESPONSIBLE FOR MORY ZONE SHETY AND SECUROTY.
- 17. THE COMPINATION SHALL BE RESPONSIBLE FOR THE DIMAGE OR LOSS OF ANY RETIFICACE PRINTS, INVALIDITIES, HERS, BENCHAUANS, OR PROPERTY PAYS DISTRICT THE CONSTRUCTION OF THE WINTER AND SHALL BEAM THE COST OF REINSTALLINGN BY DAMAGES OR RESINGUES. 18. THE COMPACTUR SHALL YERS'T THE LIDERBON(S) AND INJURIALITY DECISIONAL THE LIBERT PRICE TO RECEIVEN THE MOOK.
- COUNTS BASE THE CHARACTER CHARACTER IN CREATE AN ALTERNAL BY CHARACTER AND MET OF CHARACTER A ALL PROVINGS SETT, ISSUED PLANS, RENSHOWS, OR ORDER VERSHOMS OF THESE PLANS ARE VEDU AND SHULL, AND THE VESSED FOR CONSTRUCTION, AND PLANS SETS OF SHEEDS HET STANDER, ISSUED, AND GROUND AND A LOCKHED PLANSESSOME, SHULL BE CHARLESSED ARELINEAVE, FOR RETIZEANES ONLY, AND SHALL RET BE USED FER CHARLESSED ARELINEAVE, FOR RETIZEANES ONLY, AND SHALL RET BE USED FER CHARLESSED.

18. HO CHANCES SHALL BE MADE TO ARY CONSTRUCTION DOCUMENTS AFFUCABLE TO THE WORK WITHOUT HOTERCATCH TO AND CONSENT FROM THE ENGINEER.

TIDMORE BEND ROAD

SLOPE IMPROVEMENT

TOWNSHIP 12S, RANGE 7E, SECTION 4 ETOWAH COUNTY, ALABAMA



AS SHOWN 11/4/2022

PROLECT INVERS 2362,001

GUARRA NAMER PROJECT NOTES

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L		EACH	CACH		╗	LNEAR FOOT	TON	LINEAR FOOT	SQUARE YARD	ACRE	EACH	LINEAR FOOT	NOT	SQUARE YARD	SQUARE YARD	췸	EACH	ACRE	CUBIC YARD	SLIND	- COM
CHANNEDZING DROMO	CLANDE TIMO COLLEGE	BALLAST FOR CONFS	CUNES (36 INCHES HIGH)	CONTRICTOR SIGNS	CONSTRUCTION SIGNS	SILT FENCE REMOVAL	TEMPORARY MULCH (APPROXIMATELY D. TONG)	SILT FENCE	SQUARE YARD EROSION CONTROL PRODUCT TYPE ST	SEEDING (APPROXIMATELY 0.2 ACRES)	GUARDRAIL END ANCHOR, TYPE 20	STEEL BEAM GUARDRAIL CLASS A TYPE 2	RIPRAP, CLASS 2	SQUARE YARD SHOTCRETE 8" THICK	SQUARE YARD EXCAVATION FOR SOIL MAIL WALL	SOIL NAIL WALL	MOBILIZATION	CLEARING AND GRUBBING (APPROXIMATELY DO ACRES)	UNCLASSIFIED EXCAVATION	DESCRIPTION	SCHWART OF GOANITIES

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TIDMORE BEND ROAD

SLOPE IMPROVEMENT

TOWNSHIP 12S, RANGE 7E, SECTION 4 ETOWAH COUNTY, ALABAMA



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