	PID No.: 104684 Columbiana County COL-Duquesne Street Sidewalks
	Village of Leetonia, Ohio DBE Goal <u>6%</u>
	Federal Aid No.: E170 (710)
P	ROPOSAL
	&
CONTRA	CT DOCUMENTS
	FOR
COL-DUQUESN	E STREET SIDEWALKS
BID OPENING:	(a) A.M. LOCAL TIME
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Submitted By:	
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Submitted By: Address: Phone Number: Email Address:	Zip Code: Fax Number:

COL – DUQUESNE STREET SIDEWALKS

OFFICIALS

CITY OFFICALS

Richard Noel, Mayor Lance Willard, City Manager Brian Dicken, Superintendent of Wastewater Keith Rees, Superintendent of Water Michael Harold, Director of Finance Mark Hutson, Municipal Attorney Jesse Wilson, Superintendent of Streets

COUNCIL MEMBERS

Richard Liston, President Ted Souder Amanda Banner John Yenges Dan Dattilio Deann L. Davis, Clerk of Council

Documents Prepared by:

Howells and Baird, Inc.

Civil Engineers and Surveyors 1156 East State Street Salem, Ohio 44460 Phone: 330-332-4834 Fax No.: 330-332-4058 E-mail: howbaird@howbaird.com December 2023

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SECTION VII

Federal Wage Rates

LEGAL NOTICE ADVERTISEMENT FOR BIDS

Sealed bids for the construction of the <u>COL-DUQUESNE STREET SIDEWALKS</u>, Columbiana, Ohio_will be received by the City Manager for the City of Columbiana, Ohio, in the City Hall Council Chambers in Columbiana, Ohio, 28 West Friend Street, Columbiana, Ohio 44408, until ______ A.M. Local, on______ at which time and place said bids will be publicly opened and read aloud, said project includes:

- 8870 S.F. of 4" Concrete Walk
- 523 S.F. of 6" Concrete Walk
- 227 S.Y. of 8" Reinforced Concrete Pavement
- 40 L.F. Span Pedestrian Bridge on Concrete Abutments

Detailed plans and specifications can be viewed in the office of Howells and Baird, Inc., 1156 East State Street, Salem, Ohio 44460, a copy of which can be obtained upon payment of **Seventy-Five Dollars (\$75.00)**, **NONE OF WHICH WILL BE RETURNED.** Contract documents will be mailed as soon as possible after receipt of request <u>AND</u> payment for such contract documents. <u>PLEASE NOTE:</u> An additional \$15.00 (fifteen dollars) per set will be charged for shipping and handling costs. Checks should be made payable to Howells and Baird, Inc.

All proposals shall be sealed and marked for the **COL-DUQUESNE STREET SIDEWALKS** and addressed to Mr. Lance Willard, City Manager, and delivered or received by mail prior to the opening date and time. Mailed bids shall be sent to the City Manager, in care of Mr. Lance Willard, 28 West Friend Street, Columbiana, Ohio 44408.

The bidders may be required to give references and such other detailed information as will enable the owner to judge responsibility, experience, skill, and financial standing. **Bidders must be pre-qualified with the Ohio Department of Transportation, Office of Contracts, for the nature of work involved.** The bidder must possess work types and perform work equal to at least 30% of the total amount of the submitted bid price.

Attention is called to the prevailing wage rates to be paid where applicable for labor and public involvement in and for Columbiana County, as ascertained by the U.S. Department of Labor under the mandate of the Davis-Bacon Act and related legislation.

DOMESTIC STEEL USE REQUIREMENTS AS DESCRIBED IN SECTION 106.09 of the 2023 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS APPLY TO THIS PROJECT.

Bidders shall comply with the Affirmative Action-Equal Employment Opportunity requirements set forth in the Contract Documents. A bidder/contractor will be deemed committed to the goal of such bid conditions by submitting a properly signed bid. Each bidder must ensure that all employees and applicants for employment are not discriminated against because of race, color, religion, sex, handicap or national origin.

Each bid proposal must be accompanied by a bid bond with an approved surety company in the sum of one hundred percent (100%) of the amount of the bid as surety for the execution of the contract. A certified check on some solvent bank drawn and made payable to the City of Columbiana, in the sum of ten percent (10%) of the amount of the bid will be accepted in lieu of said bond.

The right is reserved to reject any and all bids, or to increase or omit any item(s), waive any informalities or irregularities and to award to the lowest and best responsible bidder.

Published in the Lisbon Morning Journal

By Order of:

ENGINEER'S ESTIMATE

Engineer's Construction Cost Estimate based on these construction drawings and the specifications is **§414,467.00**.

Estimate as of <u>December</u>, 2023 .

SECTION I INFORMATION FOR BIDDERS

INFORMATION FOR BIDDERS

BIDS will be received by <u>the City of Columbiana, Ohio</u> (herein called the "OWNER"), at <u>28 West</u> <u>Friend St., Columbiana, Ohio 44408</u> until <u>A.M., Local Time on</u>, 20, and then at said office publicly opened and read aloud.

Each BID must be submitted in a sealed envelope, addressed to <u>Mr. Lance Willard, City Manager at 28</u> <u>West Friend St., Columbiana, Ohio 44408.</u> Each sealed envelope containing a BID must be plainly marked on the outside as BID for <u>COL – DUQUESNE STREET SIDEWALK</u> and the envelope should bear on the outside the name of the BIDDER, his address, his license number if applicable and the name of the project for which the BID is submitted. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to the OWNER Mr. <u>Lance Willard, City Manager, 28 West Friend</u> <u>St., Columbiana, Ohio 44408</u>.

All BIDS must be made on the required BID form. All blank spaces for BID prices must be filled in, in ink or typewritten, and the BID form must be completed and executed when submitted. Only one copy of the BID form is required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above schedule time for the opening of Bids or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within 60 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the OWNER and the BIDDER.

BIDDERS must satisfy themselves of the accuracy of the estimate quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The OWNER shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID must be accompanied by a BID bond payable to the OWNER for 100 percent of the total amount of the BID. As soon as the BID prices have been compared, the OWNER will return the BONDS of all except the three lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDER will be returned. The BID BOND of the successful BIDDER will be retained until the payment BOND and performance BOND have been executed and approved, after which it will be returned. A certified check may be used in lieu of a BID BOND.

A performance BOND and a payment BOND, each in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or payment BONDS and performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance BOND and payment BOND within ten (10) calendar days from the date when NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may at his option consider the BIDDER in default, in which case the BID BOND accompanying the proposal shall become the property of the OWNER.

The OWNER within ten (10) days of receipt of acceptable performance BOND, payment BOND and Agreement signed by the party to whom the Agreement was awarded shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the OWNER not execute the Agreement within such period, the BIDDER may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the OWNER.

The NOTICE TO PROCEED shall be issued within ten (10) days of the execution of the Agreement by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period, the time may be extended by mutual agreement between the OWNER and CONTRACTOR. If the NOTICE TO PROCEED has not been issued within the ten (10) day period or within the period mutually agreed upon, the CONTRACTOR may terminate the Agreement without further liability on the part of either party.

The OWNER may make such investigations as he deems necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Agreement and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted.

Award will be made to the lowest and best responsible BIDDER.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

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

Further, the BIDDER agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provisions of the equal opportunity clause set forth in the SUPPLEMENTAL GENERAL CONDITIONS.

The low BIDDER shall supply the names and addresses of major material SUPPLIERS and SUBCONTRACTORS when requested to do so by the OWNER.

The ENGINEER is Howells and Baird, Inc.. His address is 1156 East State Street, Salem, Ohio 44460.

SECTION II INSTRUCTION TO BIDDERS

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INSTRUCTIONS TO BIDDERS

<u>PRE-QUALIFICATION</u>: Bidders must be pre-qualified with the Ohio Department of Transportation, Office of Contracts, for the nature of work involved. The bidder must possess work types and perform work equal to at least 30% of the total amount of submitted bid price.

<u>**CERTIFICATE OF COMPLIANCE WITH AFFIRMATIVE ACTION PROGRAMS:**</u> No contract shall be entered into unless the bidder possesses a valid Certificate of Compliance with Affirmative Action Programs, issued by the State EEO Coordinator, Certification Section, 77 South High Street, 24th Floor, Columbus, Ohio 43215, dated no earlier than 180 days prior to the date fixed for the opening of bids.

<u>CONTRACT DOCUMENTS</u>: The documents covering the performance of the project include the Advertisement, Instructions to Bidders, Proposals Executed Contract, Contract Bond or Bonds, Standard Specifications, Supplementary Specifications, Addenda, Plans, References to Ohio Department of Transportation and Construction Material Specifications, Change Orders, and Subsidiary Agreements which may be entered into, all of which documents are to be treated as one instrument whether or not set forth at length in the form of Contract.

PLANS AND SPECIFICATIONS: Bidders are advised to carefully examine the Contract Drawings and Specifications for the proposed work. The Contract Drawings show the surface and underground structures likely to affect the prosecution of the work insofar as they have been determined, but the information shown is not guaranteed as being correct and complete, bidders being expected to examine the Contract Drawings and the location of the work under the ground and judge for themselves of all the circumstances affecting the cost of the work or the time required for its completion.

ADDENDA AND INTERPRETATIONS: No interpretation of the meaning of the plans, specifications or other contract documents will be made to any bidder orally. Every request for such interpretation should be in writing, addressed to the Engineers for the City of Columbiana and to be given consideration must be received at least six (6) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instruction will be in the form of written addenda to the specifications which, if issued, will be mailed by registered mail with return receipt requested (at the respective addresses furnished for such purpose), to all parties of record as having taken out a full set of plans and specifications, not later than four days prior to the date fixed for the opening of bids.

Failure of any bidder to receive any such addendum or interpretation shall not relieve the bidder from any obligation under (his)(her) bid as submitted. All addenda so issued shall become part of the Contract Documents.

<u>CONDITIONS OF WORK:</u> Each bidder must inform himself fully of the conditions relating to construction and labor under which the work is now being or will be performed. Failure to do so will not relieve a successful bidder of (his)(her) obligation to furnish all material and labor necessary to carry out the provisions of the Contract Documents and to complete the contemplated work for the consideration set forth in (his)(her) bid. Insofar as possible, the Contractor, in carrying out of (his)(her) work, must employ such methods or means as will not cause any interruption of or interference with the work of the City of Columbiana or any other Contractor, or infringe on the rights, safety, and convenience of the Public.

EXAMINATION OF SITE: Each bidder shall, and is hereby directed to, inspect the entire site of the proposed work and judge for himself as to all the circumstances affecting the cost and progress of the work and shall assume all patent and latent risks in connection therewith.

SOIL CONDITIONS: Subject to the convenience of the City of Columbiana, prospective bidders will be permitted to explore the site by making borings or digging test pits. In such event, the work shall be done at the sole expense and risk of the bidder, and (he)(she) shall maintain and restore the site to original condition.

The City of Columbiana does not guarantee the accuracy of any information or samples which is may have obtained from test borings or otherwise as to the kind or condition of the soil that may be encountered in the prosecution of the proposed work, neither does the City of Columbiana represent that the plans and specifications drawn are based upon any data so obtained. The City of Columbiana does not make any representation as to the soil conditions to be encountered or as to foundation materials. The Contractor must assume all risk as to the nature and behavior of the soil which may be encountered or of soil or water which underlies the work or is adjacent thereto, including any difficulties that may be due to quicksand or other unfavorable conditions that may be encountered in the work, whether apparent upon surface inspection or disclosed in the process of carrying forward the work.

WATER SUPPLY: All water for construction purposes, as well as the expense of having water conveyed about the work, must be provided by the Contractor and the cost of this work shall be included in the unit or lump sum prices stipulated for the various items of the work to be done under this contract.

In case the Contractor desires to obtain water from fire hydrants located along the site of the work, or from mains constructed under this contract and properly connected to the public water supply system, (he)(she) may obtain such water, but subject to all established charges and regulations. The source, quality and quantity of water furnished shall at all times be satisfactory to the Engineer.

<u>CONTRACTOR REGISTRATION</u>: The Contractor shall be responsible for registering with the City of Columbiana, upon contract award, and will be responsible for any registration fees, including all sub-contractors.

<u>**CITY INCOME TAX:</u>** The Contractor will be responsible for payment of City Income Tax for their employees and the employees of any sub-contractors.</u>

WORKING FACILITIES: The plans show, in a general manner, the existing structures and the land available for construction purposes. The bidders must satisfy themselves of the conditions and difficulties that may be encountered in the execution of the work at this site.

<u>OTHER CONTRACTS</u>: Bidders are advised that work other than the herein contract may be in progress at the site of this construction work during the performance of the work herein. Accordingly, bidders are warned that use of the site must be such as to avoid interferences.

PERMITS: The Contractor shall take out all necessary permits from the City of Columbiana or other authorities, and shall give all notices required by law or City of Columbiana ordinance. The charge or fee for any permit issued by the City of Columbiana shall be borne by the Contractor.

PREPARATION OF PROPOSALS: Each bidder must submit a bid for each and every item of the proposal submitted and a failure to do so will render (his)(her) bid irregular and subject to rejection. Conditions, limitations or provisions attached by the Bidder to the proposal may also cause its rejection.

Proposals must be submitted on the prescribed form. All blank spaces must be filled, in ink. Each Bidder must furnish in (his)(her) proposal a summary of information relative to the facilities, ability and financial resources available for the fulfillment of the contract.

All bids must be submitted in sealed envelopes bearing on the outside, the name of the Bidder, and (his)(her) address, the name of the project. Bid Deposits and Surety Bid Letters accompanying bids shall be sealed in the Bid Envelope.

Before award is made to a Bidder not a resident of the State of Ohio, such Bidder shall designate a proper agent in the State of Ohio on whom service can be made in event of litigation.

All names must be typed or printed below the signature.

WITHDRAWAL OF PROPOSAL: No proposal may be withdrawn after it has been duly deposited. No Bidder may withdraw (his)(her) bid for a period of sixty (60) days after the opening of bids.

<u>COMPETENCY OF BIDDERS</u>: The City of Columbiana may make such investigation as it deems necessary to determine the ability and competency of the Bidder to perform the work. Upon request, the Bidder shall furnish evidence satisfactory to the City of Columbiana that (he)(she) has the necessary facilities, ability and financial resources to fulfill the conditions of the Contract and Specifications.

The City of Columbiana reserves the right to reject any bid received, if the investigation fails to satisfy the City of Columbiana that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the work as specified.

INFORMATION TO BE FURNISHED: In considering bids for this work, particular attention will be given to the method of construction which the bidder plans to follow; the available experienced and skilled men which (he)(she) plans to use in the prosecution of the work; the types of equipment and materials (he)(she) plans to install; and (he)(she) shall prepare and furnish this information in writing at the City of Columbiana's request.

Furthermore, the Bidder must, prior to the award of the contract, be prepared to discuss in detail, all matters relating to these special features of the work with the end in view that the City of Columbiana may obtain high grade workmanship and proper performance of the Contract.

<u>APPROXIMATE QUANTITIES FOR COMPARING PROPOSALS</u>: The quantities of work as given for each item in the Proposal are approximate and are given only as uniform basis for comparison of proposals. They are not guaranteed to be accurate statements or estimates of quantities of work that are to be performed under the contract and any departure there from will not be accepted as valid grounds for any claim for damages or loss of profits.

PRICES BID: The prices shall be written in ink in figures in the appropriate places in the proposals for the various items, and all bids will be considered irregular which contain items not specified in the forms of bids. The bid amount will be determined by the quantity of work for each item multiplied by the Unit Price. In the event of conflict, the quantity times the unit price will control over the written bid amount.

Bids will be compared on the basis of the aggregate cost as determined by the use of the schedule of approximate quantities contained in the proposal.

SIGNATURE OF BIDDERS: The firm, corporate or individual name of the bidder must be signed in ink in the space provided for the signatures on the proposed blanks. In the case of a corporation, the title of the officer signing must be stated and such officer must be thereunto duly authorized and the seal of said corporation duly affixed. In the case of a partnership, the signature of at least one of the partners must follow the firm name, using the term "member of the firm". In the case of an individual, use the terms "doing business as", or "sole owner". The Bidder shall further state in (his)(her) proposal the name and address of each person or corporation interested therein.

<u>BIDDER'S AFFIDAVIT</u>: Each Bidder is required to duly execute the affidavit at the end of the proposal stating that all statements and declarations made in the proposal are true to the best of (his)(her) knowledge and belief.

<u>RIGHT TO ACCEPT OR REJECT PROPOSALS</u>: The City of Columbiana may consider informal any bid not prepared and submitted in accordance with the provisions hereof. The City of Columbiana reserves the right to reject any or all bids, to waive any informalities or irregularities in the bids received, and to accept any bid which is deemed most favorable.

<u>NON-COLLUSION AFFIDAVIT</u>: The successful Bidder will be required to submit a non-collusion affidavit in the form included in the proposal herein. This affidavit shall be dated and executed after the opening of bids and before the award of the Contract is made.

EXECUTION OF CONTRACT: The Bidder to whom the Contract is awarded will be required to execute a written contract with approved sureties within ten (10) days from the date of the service of the notice to that effect. In case (he)(she) shall fail to do so, the Bid Deposit accompanying (his)(her) proposal shall thereupon be forfeited to and the amount thereof retained by the City of Columbiana as liquidated damages for any expense or delay which may be incurred in making another letting for the performance of said work, and to indemnify said City of Columbiana for any loss which it may sustain by failure of the Bidder to execute the Contract and furnish bond as aforesaid and the work may be readvertised or let to the next higher or next best Bidder, as the City of Columbiana may determine.

PROGRESS SCHEDULE: Within ten (10) days after the award of the contract to him, the Contractor shall submit a proposed program of operation, showing clearly how (he)(she) proposes to conduct the work as to bring about the completion of (his)(her) work within the time limit specified. This program shall outline the proposed sequence of operations, the rates of progress and the dates when (his)(her) work will be sufficiently advanced to permit the installation of the work under other contracts. The work under this contract shall be so scheduled that as structures are completed, they can be placed into useful operation with a minimum of delay. The program shall be subject to the approval of the City of Columbiana.

LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT: The successful bidder, upon (his)(her) failure or refusal to execute and deliver the contract and bonds required with ten (10) days after (he)(she) has received notice of the acceptance of (his)(her) bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with (his)(her) bid.

TIME OF COMPLETION AND LIQUIDATED DAMAGES: Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project by <u>90 days after notice to proceed</u>. Bidder must agree also to pay as liquidated damages the sum of <u>\$500.00</u> for each consecutive calendar day thereafter.

WAGE RATES: In the event that the rate of wages paid for any trace or occupation in the locality where such work is being performed are under current collective agreements or understandings between bona fide organizations of labor and employer, then the wages to be paid shall be not less than such agreed wage rates, nor less than the minimum rates specified herein.

In case the City of Columbiana orders the Contractor to perform extra or additional work which may make it necessary for the Contractor or any sub-contractor under this Contract to employ a person in any trade or occupation for which no minimum Wage Rate is herein specified, the City of Columbiana will include in the Contract change order for such extra or additional work a minimum wage rate for such trade or occupation, and insofar as such extra or additional work is concerned, there shall be paid each employee engaged in work in such trade or occupation not less than the wage so included.

Wage rates for this project will be as per the Davis-Bacon Act.

<u>REQUIRED INSURANCE</u>: In accordance with the specifications, the Contractor, without restricting the obligations and liabilities assumed under the Contract Documents, shall at his own cost and expense purchase and maintain in force until final acceptance of his work, the forms of insurance coverage listed below.

Certificates in triplicate from the insurance carrier stating the limits of liability and expiration date shall be filed with the City before operation are begun. Such certificates shall not merely name the types of policy provided, but shall specifically refer to this Contract and shall contain a separate express statement of compliance with each of the requirements as set forth in this section.

All policies as hereinafter required shall be so written that the City will be notified of cancellation or restrictive amendment at least ten (10) days prior to the effective date of such cancellation or amendment.

RESPONSIBILITY FOR DAMAGE CLAIMS AND LIABILITY INSURANCE: The Contractor shall indemnify and save harmless the State and all of its representatives, municipalities, counties, public utilities, any affected railroad or railway company, and any fee owner from whom a temporary right-of-way was acquired for the Project from all suits, actions, claims, damages, or costs of any character brought on account of any injuries or damages sustained by any persons or property on account of any negligent act or omission by the Contractor or its subcontractors or agents in the prosecution or safeguarding of the Work.

The Contractor shall procure and maintain insurance for liability for damages imposed by law and assumed under this Contract, of the kinds and in the amounts hereinafter provided from insurance companies authorized to do business in the State by the Ohio Department of Insurance. The cost of insurance is incidental to all contract items. Before the execution of the Contract by the Director,

furnish to the Department a certificate or certificates of insurance in the form satisfactory to the Department demonstrating compliance with this subsection. Provide an insurance certificate or certificates that show that the Contractor's liability and auto policies coverage are not reduced, restricted, or canceled until 30 days written notice has been given to the Department by the insurer. Mail all certificates and notices to: Administrator, Office of Contracts, Ohio Department of Transportation, 1980 West Broad Street, Columbus, OH 43223. Upon request, the Contractor shall furnish the Department via certified copy of each policy, including the provisions establishing premiums.

The types and minimum limits of insurance are as follows:

- A. <u>Workers' Compensation Insurance.</u> Comply with all provisions of the laws and rules of the Ohio Bureau of Worker's Compensation covering all operations under Contract with the Department whether performed by it or its subcontractors. In addition, if a portion of the Work is performed from a barge or ship or requires unloading material from a barge or ship on a navigable waterway of the United States, it is the responsibility of the Contractor to arrange coverage for that portion of the Work under the Longshore and Harborworker's Compensation Act *33 USC Section 901 *et seq*.)
- B.Commercial General Liability Insurance. The minimum limits for liability insurance
are as follows:
General Aggregate Limit\$2,000,000Products Completed Operation
Aggregate Limit\$2,000,000Personal and Advertising Injury Limit\$1,000,000Each Occurrence Limit\$1,000,000

Obtain the above minimum coverages through primary insurance or any combination of primary and umbrella insurance. In addition, the Department will require the General Aggregate Limit on a per project basis.

Ensure that the Commercial General Liability Insurance policy names the State of Ohio, Department of Transportation, its officers, agents, and employees as additional insureds with all rights to due notices in the manner set about above. Obtain Explosion, Collapse, and Underground (XCU) coverage at the same limits as the commercial general liability insurance policy. In addition, if blasting is to be performed, obtain XCU coverage providing a minimum Aggregate Limit of \$5,000,000 and Each Occurrence Limit of \$1,000,000. Submit proof of insurance, endorsements and attachments to the Engineer prior to starting the Work.

C. <u>Comprehensive Automobile Liability Insurance.</u> The Comprehensive Automobile Liability policy shall cover owned, non-owned and hired vehicles with minimum limits as follows: Bodily Injury and Property Damage Liability Limits Each Occurrence \$1,000,000

Insurance coverage in the minimum amounts set forth neither relieves the Contractor from liability in excess of such coverage, nor precludes the Department from taking such other actions as are available to it under any other provisions of this Contract or otherwise in law. If the Contractor provides evidence of insurance in the form of certificates of insurance, valid for a period of time less than the period during which the Contractor is required by terms of this Contract, then the Department will accept the certificates, but the Contractor is obligated to renew its insurance from time to time, so that the Department is continuously in possession of evidence that the Contractor's insurance is according to the foregoing provisions.

If the Contractor fails or refuses to renew its insurance policies, or the policies are canceled or terminated, or if aggregate limits have been impaired by claims so that the amount available is under the minimum aggregate required, or modified so that the insurance does not meet the requirements of 107.12C, the Department may refuse to make pavement of any further monies due under this Contract or refuse to make payment of monies due or coming due under other contracts between the Contractor and the Department. The Department in its sole discretion may use monies retained pursuant to this subsection to renew or increase the Contractor's insurance as necessary for the periods and amounts referred to above. Alternatively, should the Contractor fail to comply with these requirements, the Department may default the Contractor and call upon the Contractor's Surety to remedy any deficiencies. During any period when the required insurance is not in effect, the Engineer may suspend performance of the Contract. If the Contract is so suspended, the Contractor is not entitled to additional compensation or an extension of time on account thereof.

Nothing in the Contract Documents and insurance requirements is intended to create in the public or any member thereof a third-party beneficiary hereunder, nor is any term and condition or other provision of the Contract intended to establish a standard of care owned to the public or any member thereof.

ADDITIONAL INSURED ENDORSEMENT

City of Columbiana, as Project Owner Howells and Baird, Inc. as the Engineer Ohio Department of Transportation

RAILROAD PROTECTIVE

If applicable, as required by Railroad (Not Applicable)

<u>UNBALANCED BIDS</u>: Mathematically unbalanced bid prices are these that do not reasonably reflect the cost of the item bid, inclusive of labor, equipment, profit, overhead and material costs. A bid is materially unbalanced when the Owner has reasonable doubt that an award to the Bidder submitting a mathematically unbalanced bid will not result in the lowest ultimate cost to the Owner. A materially unbalanced bid will be cause for rejection of the bid.

<u>TAXES</u>: Contractor will be responsible for payment of any income taxes or other taxes, required by the City of Columbiana for the contractor, contractor's employees, sub-contractors or sub-contractor's employees.

FINDING FOR RECOVERY: House Bill 95, the State of Ohio Operating Budget for fiscal years 2004,05, enacted a new provision of law (ORC Section 9.24), effective January 1, 2004, that prohibits a state agency or political subdivision from awarding a contract for goods, services or construction, which is paid for in whole or in part with state funds, to a person against whom a finding for recovery has been issued by the Auditor of State, if the finding for recovery is unresolved.

Explanation of Finds for Recovery: ORC 9.24 defines a finding for recovery as "a determination issued by the Auditor of State, contained in a report the Auditor of State gives to the Attorney General pursuant to Section 117.28 of the Revised Code, that public money has been illegally expended, public money has been collected but not been accounted for, public money is due but has not been collected, or public property has been converted or misappropriated."

Pursuant to ORC 117.28, when a finding for recovery is issued in an audit report, the legal counsel for the public office is authorized to collect the public money due within 120 days after receiving the audit report. In addition, the Auditor of State is required to notify the Attorney General of every finding for recover. If, after 120 days, the legal counsel for the public office has not initiated legal action to recover the public money due, the Attorney General is authorized to bring such an action.

ORC 9.24 (B) provides that a finding for recovery is unresolved unless any of the following criteria applies:

- 1. The money identified in the finding for recovery is paid in full to the state agency or political subdivision to whom the money was owed;
- 2. The debtor has entered into a repayment plan that is approved by the Attorney General and the state agency or political subdivision to whom the money identified in the finding for recovery is owed. A repayment plan may include a provision permitting a state agency or political subdivision to withhold payment to a debtor for goods, services, or construction provided to or for the state agency or political subdivision pursuant to a contract that is entered into with the debtor after the date the finding for recovery was issued.
- 3. The Attorney General waives a repayment plan described in division (2) of this section for good cause;
- 4. The debtor and state agency or political subdivision to whom the money identified in the finding for recovery is owed have agreed to a payment plan established through an enforceable settlement agreement.
- 5. The state agency or political subdivision desiring to enter into a contract with a debtor certifies, and the Attorney General concurs, that all of the following are true:
 - a. Essential services the state agency or political subdivision is seeking to obtain from the debtor cannot be provided by any other person besides the debtor;
 - b. Awarding a contract to the debtor for the essential services described in division (5)(a) is in the best interest of the state;
 - c. Good faith efforts have been made to collect the money identified in the finding of recovery.
- 6. The debtor has commenced an action to contest the finding for recovery and a final determination on the action has not yet been reached.

<u>Auditor of State Database:</u> ORC 9.24 (D) requires the Auditor of State to establish and maintain a database which is accessible to the public and which lists all persons against whom an unresolved finding for recovery has been issued, dating back to January 1, 2001. The database is also to list the amount of money identified in the finding for recovery. The statute requires the Auditor of State to update the database on a quarterly basis to reflect findings for recovery that have been resolved. Both the initial database and all updates reflecting findings that have been resolved will be based upon written reports that the Attorney General is to provide to the Auditor of State. All new findings for recovery will be added to the database immediately upon being issued by the Auditor of State.

Although the statute only requires that the database be updated to reflect resolved findings on a quarterly basis, the Auditor of State and the Attorney General have agreed to a process to allow for more frequent updates. The Attorney General will notify the Auditor of State in writing upon the resolution of a finding, and the Auditor's database will be updated upon receipt of the certification from the Attorney General.

The database required by ORC 9-24 will be accessible via the Auditor of State's web site, at <u>www.auditor.state.oh.us</u>. The web site will contain a search function, allowing anybody to search for a specific person by name to determine if that person has unresolved findings for recovery issued since January 1, 2001. If the person does have a finding for recovery, the web site will provide additional information about the person and the finding, as well as a link to the audit report in which the finding was issued.

If a public office is searching the database in order to comply with the provisions of ORC 9.24, the web site will allow the public office to perform a certification search. A certification search allows users to be more specific about the persons for whom they are searching and at the end of the process, if none of the search results match the person to whom the public office plans to award a contract, it can print off a certification page documenting this fact for audit purposes.

In addition to searches by name, the database will allow users to obtain a complete listing of all unresolved findings issued since 2001. The database will also contain, for informational purposes only, all persons against whom findings for recovery have been issued since January 1, 2001, even if those findings have been resolved. The database will allow users to easily distinguish between resolved and unresolved findings for recovery. Please note that only those persons who have <u>unresolved</u> findings for recovery are prohibited from entering into public contracts.

<u>Responsibilities of a Public Office</u>: ORC 9.24 (D) provides that before awarding a contract for goods, services or construction, which is paid for in whole or in part with state funds, a state agency or political subdivision is required to verify that the person does not appear in the database established by the Auditor of State.

As mentioned above, the Auditor of State and the Attorney General have agreed to a process that will keep the database as accurate and timely as possible. Nonetheless, it is still possible that a person may have resolved the fining, but the finding continues to be listed in the Auditor of State's database as unresolved. If this occurs, the public office should consult with its legal counsel about how to proceed.

Upon performing a certification search of the Auditor of State's database, if the person is not listed as having an unresolved finding for recovery, the public office may proceed with the contract. Again, when the database shows no unresolved findings for recovery for the person, the web site will offer users the option of printing out a certification page that can be maintained to demonstrate compliance with ORC 9.24 (E).

<u>Responsibilities of a Person with an Unresolved Finding for Recovery:</u> Any person who has an unresolved finding for recovery is prohibited from receiving a contract for goods, services, or construction, paid for in whole or in part with state funds. As described earlier in this bulletin, ORC 9.24 (B) provides the ways in which a finding for recovery may be resolved.

A finding for recovery will not be removed from the Auditor of State's database until written notification of the resolution is received from the Attorney General. Consequently, any person who wishes to resolve a finding for recovery should contact the Attorney General's Office at (614) 644-1234.

SAFETY

Paragraph 6.20 of the General Conditions makes it clear that all safety precautions during the construction process are the responsibility of the CONTRACTOR.

6.20	The CONTRACTOR will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to:
6.20.1	All employees on the Work and other persons who may be affected thereby,
6.20.2	All the Work and all the Materials or Equipment to be incorporated therein,
	whether in storage on or off the site, and
6.20.3	Other property at the site or adjacent thereto, including trees, shrubs, lawns,
	walks, pavement, roadways, structures, and utilities not designated for
	removal, relocation or replacement in the course of construction.

He will comply with all applicable safety and building laws and codes of federal, state, municipal and other governmental bodies for the safety of persons or property or to protect them from damage, injury or loss. (He)(she) will erect and maintain, as required by the conditions and progress of the Work, all necessary safeguards for their safety and protection, including posting danger signs and other warnings against hazards, promulgation safety regulations and notifying owners of adjacent utilities. When the use or storage of explosives or other hazardous materials is necessary for the prosecution of the Work, the CONTRACTOR will exercise the utmost care and will carry on such activities under the supervision of licensed specially qualified personnel. All damage, injury or loss to any such property caused, directly or indirectly, in whole or in part, by the CONTRACTOR, any Subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, will be remedied by the CONTRACTOR.

Section 107.01 of the Construction and Materials Specifications requires among other things, compliance with Chapter 4121:1-3 of the Ohio Administrative Code entitled "Specific Safety requirements of The Industrial Commission of Ohio relating to Construction" effective November 1, 1979, and with the "Federal Occupational Safety and Health Act of 1970 and Code of Federal Regulations, Title 29, Chapter XVII, part 1926."

The CONTRACTOR shall maintain at his/her office or other well-known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employees) who may be injured at the job site. In no case shall employees be permitted to work at a job site before the employer has made a standing arrangement for removal of injured persons to a hospital or a doctor's care.

PROTECTION OF LIVES AND HEALTH: In order to protect lives and health of their employees under the contract, the Contractor shall comply with all pertinent provisions of the "Manual of Accident Prevention in Construction" issued by the Associated General Contractors of America, Inc., and shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the contract.

<u>CONTRACT TERMINATION</u>: Termination of the Contract for convenience of the Department (City) as described in Section 108.09 of the 2023 ODOT CMS is hereby incorporated into the specifications.

MATERIALS MANAGEMENT PROCESS: All materials not specifically listed below, must be supplied by certified ODOT suppliers. The Contractor will notify the Construction Project Engineer (CPE) and the Construction Monitor (CM) of the start date of the project, a minimum of three days before actual work begins.

- * Aggregate, to be provided by a certified ODOT supplier.
- * Asphalt Concrete production and testing will be performed according to ODOT Supplement 1056. Simply stated, all asphalt concrete specified in plans will be ODOT Item 448. All asphalt concrete supplied will be from ODOT approved Job Mix Formulas (JMF's). As part of ODOT's Quality Assurance procedures, ODOT will perform periodical plant testing and monitoring of asphalt concrete production. Fortyeight (48) hours before significant asphalt concrete production is to begin, the CPE shall notify the CM so that plant monitors are available and aware of the JMF to be used.
- * Miscellaneous materials, such as guardrail, pipe, catch basins, manholes, signs, posts, lighting fixtures, etc. shall be provided by a certified ODOT supplier and field inspected for defects prior to incorporation into the project.
- * Small quantities, with the written approval of the CPE, non-tested Portland cement concrete and asphalt concrete materials may be incorporated into the project, from ODOT certified suppliers provided the quantity is less than 50 cubic yards.

ODOT LPA TEMPLATE INCORPORATION: The required contract provisions for federal-air construction contracts (contained in ODOT's LPA Template 10/16/2023 Revision) in Section I are hereby incorporated. The following rules and regulations shall apply to all work to be done under this contract. If any provisions of these rules and regulations conflict with any other clauses of this contract, the ODOT LPA Template shall govern.

<u>CONTRACT TERMINATION</u>: Termination of the Contract for convenience of the Department (City) as described in Section 108.09 of the 2023 DOT CMS is hereby incorporated into the specifications.

DISPUTE RESOLUTION: This specification is the city's dispute resolution and administrative claim process based on the partnering approach to construction administration. The Contractor must follow this process in order to resolve disputes on the project.

The Contractor must exhaust this process prior to filing an action in the Ohio Court of Claims. These procedures do not compromise the Contractor's right to seek relief in the Ohio Court of Claims.

All parties in the dispute must follow the specified steps. Personnel involved in second or third tier reviews will not consider a dispute until it has been properly reviewed by the previous tier. The Contractor's personnel shall not contact city personnel involved in a second or third tier review until the dispute has been thoroughly reviewed by the previous tier.

Disputes will include disagreements, matters in question, and differences of opinion between city personnel and the Contractor.

Disputes and claims by subcontractors and suppliers may be pursued by the Contractor on behalf of subcontractors or suppliers. Disputes of subcontractors and suppliers against the Contractor will not be reviewed by the city. Disputes and claims by subcontractors and suppliers against the city but not supported by the Contractor will not be reviewed by the city.

Disputes and claims subject to review by the city include:

- 1. Interpretation of specifications, standard drawings, plans, the proposal, working drawings, change orders, and orders by city personnel having authority over the project.
- 2. Differing site conditions as defined in 104.02.B of the 2019 ODOT Construction and Material Specifications.
- 3. Cost and time incurred by:
 - a. Suspension of the work under 104.02.C.
 - b. Significant changes in scope of work under 104.02.D.
 - c. Utility interference with the work under 105.07.
 - d. Extra work ordered under 104.02.F and the policy on Change Orders.
 - e. Acts or inaction of the city or other government agencies.
- 4. Adequacy and construct ability of the plan design.
- Contract time extensions due to weather, shortages of labor, equipment, or materials, or other causes beyond the Contractor's control as defined in 108.06 and the current Policy 27-012(P) – Time Extensions and Waiver of Liquidated Damages.
- 6. Other subjects mutually agreed upon by the City and Contractor to be under the scope of the dispute resolution and claims process.

DISPUTE RESOLUTION:

Early Notice:

The Contractor, or subcontractor through the Contractor, shall give to the project engineer or supervisor (PE/PS), written notice of any circumstance or dispute on the project that may result in a claim. This early notice must be given by the end of the second working day following the occurrence of the circumstances or dispute. The PE/PS and Contractor or subcontractor shall maintain records of labor, equipment, and materials used on the disputed work or made necessary by the circumstance. Such records shall start when early notice is received by the PE/PS or when the project personnel are aware of the circumstance or dispute.

Continuation of Work:

The Contractor or subcontractor shall continue with all project work, including that which is in dispute. The city will continue payments for contract work.

STEP 1 of Dispute Resolution (Project Level):

The PE/PS will meet with the Contractor's superintendent within two (2) working-days of receipt of any early notice. They shall review all pertinent information and contract provisions and negotiate an equitable settlement according to the Contract Documents. If settlement is not achieved, they must escalate the dispute to Step 2.

STEP 2 of Dispute Resolution (Administrative Level):

If the dispute is escalated to Step 2, the city Engineer or designee (other than the project personnel involved) shall meet with personnel from the Contractor's headquarters, and consider the dispute. This Step 2 meeting shall occur within ten (10) working days of the completion of Step 1. The Engineer and Contractor's personnel shall review the information on the dispute presented by the personnel involved in Step 1 and negotiate an equitable settlement according to the Contract Documents. If settlement is not achieved, they must escalate the dispute to Step 3.

Step 3 of Dispute Resolution (Executive Level):

A three (3) person board designated by the city Mayor will review disputes that are escalated to Step 3.

To prepare for a Dispute Resolution review, the city Engineer will assign a dispute number, create a file on the dispute, and assign a person to review and manage the dispute. This manager will advise the city Mayor on the status of the dispute. The dispute number will consist of the city number, followed by a hyphen and then the project number, followed by a hyphen and the number of disputes on the project this dispute represents. (Example: 79-6-2003-1)

Dispute Documentation:

The Contractor shall submit documentation of the dispute to the city Mayor (4 copies) and city Engineer within twenty (20) working days of the completion of Step 2. Failure to meet this time frame or to request an extension necessary for the proper preparation of the documentation will terminate further review of the dispute and will act as a waiver of the Contractor's right to file a claim.

The dispute document shall be an original document that clearly and in detail gives the following information for each item of additional compensation and time extension requested:

- a) A narrative of the disputed work or project circumstances at issue with sufficient description and information to enable understanding by a third person who is not familiar with the project. This section must include the dates of the disputed work and the date of early notice.
- b) References to the applicable provisions of the plans, specifications, proposal, or other contract documents. Copies of the cited provisions shall be included in the claim document.
- c) The dollar amount of additional compensation and length of contract time extension being requested.
- d) The cost and schedule analysis and supporting documents that were the basis for the requested compensation and time extensions stated in c).
- e) Copies of relevant correspondence and other pertinent documents. The dispute document shall be identified by city, project number, Contractor name, subcontractor, or supplier, if involved in the dispute, and dispute number. The Mayor will schedule a hearing on the dispute within fifteen (15) working days of receiving acceptable dispute documentation or as otherwise agreed to by the Dispute Resolution Board and the Contractor. The Contractor's position on the dispute will be presented by executive officers of the Contractor (maximum three). The city Engineer will present the reasons the dispute was not resolved. The Dispute Resolution Board will issue a written decision on the dispute, within fifteen (15) working days of the hearing.

<u>CHANGE ORDER REVIEW PROCESS</u>: Only work necessary to complete the project as originally intended may be added by change order.

All significant change orders must be approved by City of Columbiana and by ODOT's District Construction Administrator (DCE) prior to the contractor performing the work.

All change orders will be processed per item 109 of the ODOT Construction and Material Specifications.

UTILITY NOTE Columbiana County – COL-DUQUESNE STREET SIDEWALKS Columbiana, Ohio PID No. 111412

"Bidders are advised that the following utility facilities may not be cleared from the construction area at the time of award of contract. These facilities shall remain in place or be relocated within the construction limits of the project as set out below."

All locations are approximate unless otherwise stated.

City of Columbiana: - Water, Sewer, and Electric

Sanitary Sewer - No relocations are anticipated within the project limits.

<u>Water</u> - No relocations are anticipated with the project limits. Valve Box adjustment to grade is included as a project item.

Electric - No relocations are anticipated within the project limits.

Ohio Edison Company: - Electric

No relocations are anticipated within the project limits.

AT&T: - Aerial and Underground Telecommunication Lines

No Aerial or underground AT&T lines are known in the project area.

Time Warner Cable: - Aerial CATV Cable

No - Relocations are anticipated within project limits.

Columbia Gas of Ohio: - Underground Gas Lines

No - relocations are anticipated within project limits.

SECTION III BID FORMS

BID FORMS

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BID GUARANTY AND CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned ______as Principal, and ______as Surety, are hereby held and firmly bound unto <u>CITY</u> <u>OF COLUMBIANA AND OHIO DEPARTMENT OF TRANSPORTATION</u> as OWNER and obligee in the penal sum of the dollar amount of the BID submitted by the Principal to the OWNER on to undertake the PROJECT known as

COL-DUQUESNE STREET SIDEWALKS

The penal sum referred to herein shall be the dollar amount of the Principal's BID to the OWNER, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the OWNER which are accepted by the OWNER. In no case shall the penal sum exceed the amount of 100 percent of the BID including any alternates which may be accepted. For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

Signed this _____ day of _____, 20___. The CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above-named Principal has submitted a BID in the amount of

NOW, THEREFORE, if the OWNER accepts the BID of the Principal and the Principal fails to enter into a proper Agreement in accordance with the BID, PLANS, DETAILS, SPECIFICATIONS, and bills of material, and in the event the Principal pays to the OWNER the difference not to exceed 10 percent of the penalty hereof between the amount specified in the BID and such larger amount for which the OWNER may in good faith contract with the next lowest BIDDER to perform the WORK covered by the BID; or in the event the OWNER does not award the Contract to the next lowest BIDDER and resubmits the PROJECT for bidding, the Principal pays to the OWNER the difference not to exceed 10 percent of the penalty hereof between the amount specified in the BID, or the costs, in connection with the resubmission, of printing new CONTRACT DOCUMENTS, required advertising, and printing and mailing notices to prospective BIDDERS, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if the OWNER accepts the bid of the Principal and the Principal within 10 days after the awarding of the contract enters into a proper Agreement in accordance with the BID, PLANS, DETAILS, SPECIFICATIONS, and bills of material, which said Contract is made a part of this BOND the same as though set forth herein.

The said Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of the said Agreement or in or to the PLANS or SPECIFICATIONS therefore shall in any wise affect the obligations of said Surety on its BOND.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Signed and	Sealed this	day of	, 20	·	
			Principal		
Witness			By		
			Address		
			Surety		
Witness			By		Attorney-in-fact
SURETY C	COMPANY ADD	RESS:	SURETY	AGENTS ADD	DRESS:
Company Na	ame		Agency Na	ame	
Street			Street		
City	State	Zip Code	City	State	Zip Code

IMPORTANT - Surety companies executing BONDS must appear on the Treasury Departments most current list (Circular 570 as amended) and must not exceed the underwriting limitation.

Surety companies and their agents or attorneys-in-fact must be authorized to transact business in the state where the PROJECT is located and shall furnish proof of such authorization in the BID.

FEDERALLY REQUIRED EEO CERTIFICATION

State of OHIO
County of COLUMBIANA
BID Identification COL-DUQUESNE STREET SIDEWALKS
CONTRACTOR,being first duly
sworn, deposes and says that he (has) (has not) participated in a previous contract or subcontract subject to
the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246 and that he (has)(has
not) filed with the Joint Reporting Committee, the Director or the Office of Federal Contract Compliance,
a Federal Government Contract Compliance, a Federal Government contracting or administering agency,
or the former President's Committee on Equal Employment Opportunity, all reports due under the
applicable filing requirements. The Bidder must circle the appropriate "has' or "has not" above.

The Bidder hereby certifies that he

Signed:_____

Subscribed and sworn to before me this _____ day of _____ 20____

(Notary Public)

My Commission Expires:_____

Seal of Notary:

BIDDER'S AFFIDAVIT

(This Affidavit is Part of the Proposal)

STATE OF)
STATE OF) §: _)
being duly sworn, deposes and says that (he)(she)	e) resides at,
that (he)(she) is the	who signed the above Proposal or bid, that
(he)(she) was duly authorized to sign and that the	e bid is the true offer of the Bidder, that the seal attached
is the seal of the Bidder and that all the declaratio	ons and statements contained in the bid are true to the best
of (his)(her) knowledge and belief.	
	(Affiant)

Subscribed and Sworn to before me this _____day of _____20___.

(Notary Public)

My Commission Expires:

(SEAL)

Proposal of ______ (hereinafter called "BIDDER"), organized and existing under the laws of the State of ______ doing business as

To the <u>City of Columbiana, Ohio</u>, (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of <u>COL-DUQUESNE STREET SIDEWALKS</u>. in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the

prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to his own organization, that his BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and fully complete the PROJECT within

_____ consecutive calendar days thereafter. BIDDER further agrees to pay as liquidated damages, the sum of \$______ for each consecutive calendar day thereafter as provided in Section 108.07 of the General Conditions.

BIDDER acknowledges receipt of the following ADDENDUM:

*Insert "a corporation", "a partnership", or "an individual" as applicable.

COL-DuQuesne St. Sidewalks Bid Proposal

Ref. No.	Item No.	Item Description	Unit	Quantity	Labor & Material Unit Price	Bid Amount
		Roadway				
1	201E11000	Clearing & Grubbing	Lump	1		
2	201E21801	Tree Removal, 18" Size w/ 9'Ø Brick Planter Removed, As Per Plan	Each	1		
3	201E26510	30" Stump Removed	Each	1		
4	202E98100	Removal Misc.: 2'Ø Rock Removed	Each	1		
5	202E30000	Walk Removed	SF	86		
6	202E32000	Curb Removed	LF	11		
7	202E98100	Removal Misc.: Rock Planter Removed	Each	2		
8	202E58101	Catch Basin Removed, As Per Plan, 10" Sq. Plastic	Each	1		
9	202E98100	Removal Misc.: Mailbox Removed and Relocated	Each	18		
10	611E99654	Manhole Adjusted to Grade	Each	2		
11	630E85100	Removal of Ground Mounted Sign and Re-Erection	Each	5		
12	203E10000	Excavation	CY	353		
13	203E20000	Embankment	CY	16		
14	204E10000	Subgrade Compaction	SY	1499		
		Drainage				
15	611E98470	Standard No. 2-2B Catch Basin	Each	2		
16	611E98690	Catch Basin Misc.: Yard Drain, As Per Plan	Each	1		
17	611E04400	12" Conduit, Type "B" (707.33)	FT	156		
18	611E97200	Conduit Misc.: 8"x 8"x 6" Wye (707.33)	Each	1		
19	611E97200	Conduit Misc.: 8" Cap (707.33)	Each	1		
20	611E00900	6" Conduit, Type "B" (707.33)	FT	1		

COL-DuQuesne St. Sidewalks Bid Proposal

Ref. No.	Item No.	Item Description	Unit	Quantity	Labor & Material Unit Price	Bid Amount
21	611E00900	6" Conduit, Type "B"	FT	100		
22	611E97200	Conduit Misc.: 6"-45° Elbow (707.33)	Each	1		
23	611E00100	4" Conduit, Type "B" (707.33)	FT	100		
		Pavement				
24	304E20001	4" Aggregate Base	CY	157		
25	411E10000	8" Stabilized Crushed Aggregate	CY	50		
26	441E70000	4" Asphalt Concrete Surface Course, Type 1(449), PG 64-22	CY	1		
27	451E13010	8" Reinforced Concrete Pavement, Class QC-1	SY	227		
28	602E97000	Masonry Misc.: Modular Block Wall	SF	483		
29	602E97000	Masonry Misc.: Cap Unit	LF	138		
30	608E10000	4" Concrete Walk	SF	8,870		
31	608E13000	6" Concrete Walk	SF	523		
32	608E52000	Curb Ramp	SF	207		
33	642E00620	Cross Walk Line 12", Type 1	FT	149		
		Structures				
34	530E00200	Bridge Structure: Pedestrian Bridge	Lump	1		
35	518E21200	Porous Backfill with Geotextile Fabric	CY	4		
36	518E40000	6" Perforated Corrugated Plastic Pipe	FT	20		
37	518E40011	6" Non-Perforated Plastic Pipe	FT	60		
		Incidentals				
38	614E11000	Maintaining Traffic	Lump	1		
39	619E16000	Field Office, Type A	Month	3		
40	624E10000	Mobilization	Lump	1		

COL-DuQuesne St. Sidewalks Bid Proposal

Ref. No.	Item No.	Item Description	Unit	Quantity	Labor & Material Unit Price	Bid Amount
41	623E10000	Construction Layout Stakes and Surveying	Lump	1		
42	638E10800	Valve Box Adjust to Grade	Each	14		
		Erosion Control				
43	659E00500	Seeding and Mulching, Class 1	SY	1473		
44	659E20000	Commercial Fertilizer	Ton	0.07		
45	659E31000	Lime	Acre	0.30		
46	659E35000	Water	M. Gal	4		
47	832E30000	Erosion Control	Each	2000		

Date Set for Completion: 90 Calendar Days after "Notice to Proceed".

The "TOTAL AMOUNT OF THE BID", based in the "Approximate Unit Quantities" given below times the unit prices specified by the bidder amounts to the sum of

and _____/100 Dollars \$ _____

(in ink)

To the Mayor of the: The undersigned, having full knowledge of the site, plans and specifications for the following improvement and the conditions of this proposal, hereby agrees to furnish all services, labor, materials, and equipment necessary to complete the entire project, according to the plans, specifications and completion dates, and to accept the unit prices specified above for each item as full compensation for the work in this proposal.

Contractor's Name:

(Please Print)

Contractor's Signature:_____

COL-Duquesne Street Sidewalks Columbiana, Ohio – December 2023

PN 090 - 01/21/2011 - WORK TYPE CODES AND DESCRIPTIONS

The Department will indicate the work type required for each pay item. If the line item does not have a corresponding work type, NR will be shown in the work type column. This proposal note will govern the assignment of work types to pay items.

However, the Contractor may perform incidental work items for which it does not hold the required work type provided the cost of the work does not exceed 5% of the total bid. The Contractor may also perform Work Type 26 (Structural steel painting) without holding the required work type provided the total area to be painted does not exceed 700 SF per structure. The Contractor may perform Work Type 57 (Sealing of Concrete Surfaces with Epoxy or Non-Epoxy Sealers) without holding the required work type provided the total area to be sealed does not exceed 75 SY per project.

Listed below are the work types for this proposal. In accordance with Ohio law, a bidder must possess work types, and perform work equal to the percentage included on the front cover of this proposal. This is a percentage of the total amount of the submitted bid price. The Director may, by insertion of a contract provision, reduce the fifty percent amount.

Work Type Code	Work Type Description	Work Type Code	Work Type Description
1	Clearing & Grubbing	29	Structure Repairs
2	Building Removal	30	Hydrodemolition
3	Gas, Oil, Water Well Abandonments	31	Structural Steel Repairs
4	Roadway Excavation & Embankment Construction	32	Heat Straightening
5	Major Roadway Excavations	33	Tieback Installation
6	Incidental Grading	34	Earth Retaining Structures
7	Soil Stabilization	35	Drainage (Culverts, Misc.)
8	Temporary Soil Erosion & Sediment Control	36	Guardrail / Attenuators
9	Aggregate Bases	37	Fence
10	Flexible Paving	38	Misc. Concrete
11	Apply Bituminous Treatments	39	Maintenance of Traffic
12	Rigid Paving	40	Waterproofing
13	Pavement Planning, Milling, Scarification	41	Raised Pavement Markers
14	Concrete Texturing	42	Signing
15	Sawing	43	Highway Lighting
16	Flexible Replacement	44	Traffic Signals - Standard
17	Rigid Pavement Replacement	45	Pavement Markings
18	Pavement Rubblizing, Breaking, Pulverizing	46	Landscaping
19	Structure Removal	47	Mowing
20	Level 1 Bridge	48	Trucking
21	Level 2 Bridge	49	Herbicidal Spraying
22	Level 3 Bridge	50	Railroad Track Construction
23	Reinforcing Steel	51	Micro Tunneling
24	Structural Steel Erection	52	Tunneling
25	Stud Welding	53	Piling
26	Structural Steel Painting	54	Post-Tensioning Bridge Members
27	Expansion & Contraction Joints, Joint sealers, Bearing Devices	55	Fiber Optic Cable Installation, Splicing, Termination and Testing – Traffic Signal System
28	Caissons / Drilled Shafts	56	Fiber Optic Cable Installation, Splicing, Termination and Testing – Intelligent Transportation System
		57	Sealing of Concrete Surfaces with Epoxy or Non- Epoxy Sealers

SECTION IV

CONTRACT FORMS

17-5544B/Documents/Specifications/Dividers

CONTRACT FORMS

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CERTIFICATION

I,_____, certify that I am the Secretary of the Corporation named as Contractor herein; that ______, who signed this Agreement on behalf of the Contractor, was then ______ of said Corporation; that said Agreement was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Signed:

Subscribed and sworn to before me

this_____ day of _____, 20___.

Notary Public

My Commission Expires:_____

Seal of Notary:

NONCOLLUSION AFFIDAVIT

State of OHIO

County_COLUMBIANA

BID Identification COL-DUQUESNE STREET SIDEWALKS

CONTRACTOR:______, being first duly sworn, deposes and says that he is______(sole owner, a partner, president, secretary, etc.) of , the party making the foregoing BID; that such BID is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization, or corporation; that such BID is genuine and not collusive or sham; that said BIDDER has not directly or indirectly induced or solicited any other BIDDER to put in a false or sham BID, and has not directly or indirectly colluded, conspired, connived, or agreed with any BIDDER or anyone else to put in a sham BID, or that anyone shall refrain from bidding; that said BIDDER has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the BID price of said BIDDER, or to fix any overhead, profit, or cost element of such BID price, or of that of any other BIDDER, or to secure any advantage against the OWNER awarding the Contract or anyone interested in the proposed Contract; that all statements contained in such BID are true; and, further, that said BIDDER has not, directly or indirectly, submitted (his)(her) BID price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, organization, BID depository, or to any member or agent thereof, or to any other individual except to such person or persons as have a partnership or other financial interest with said BIDDER in (his)(her) general business.

Signed:

CONTRACTOR

Subscribed and sworn to before me this _____ day of _____ 20____

NOTARY PUBLIC

My Commission Expires:

Seal of Notary:

DELINQUENT PERSONAL PROPERTY TAX AFFIDAVIT

State of	OHIO	
County of	COLUMBIANA	
BID Identificati	on <u>COL-DUQUESNE STREET SIDEWALKS</u>	
CONTRACTO	٤	,being
first duly sworn	, deposes and says that he is	_ (sole owner, a partner,
president, secret	tary, etc.) of	, the party making the
foregoing BID,	hereby affirms under oath, pursuant to Section 5719.042	of the Ohio Revised Code, that
at the time the E	Bid was submitted, my company (was)(was not) charged w	with delinquent personal property
taxes on the Ger	neral Tax List of Personal Property for <u>Columbiana</u> Coun	ty, Ohio.

If such charge for delinquent personal property tax exists on the General Tax List of Personal Property for <u>Columbiana</u> County, Ohio, the amount of such due and unpaid delinquent taxes, including due and unpaid penalties and interest shall be set forth below.

A copy of this statement shall be transmitted by the Fiscal Officer to the County Treasurer within 30 days of the date it is submitted.

Delinquent Personal Property	Tax \$	
Penalties	\$	
Interest	\$	
Signed:		
Subscribed an	d sworn to before me this day of	20
My C	ommission Expires:	
		Seal of Notary:

FINDING FOR RECOVERY

State of OHIO		
County of COLUMBIANA		
BID Identification <u>COL-DUQUESNE STR</u>	REET SIDEWALKS	
CONTRACTOR		,being first duly
sworn, deposes and says that he is	(sole owne	er, a partner, president,
secretary, etc.) of	, th	e party making the foregoing
BID, hereby affirms under oath, pursuant to Sect	tion 9.24 of the Ohio Revised	l Code, that at the time the
Bid was submitted, my company (was)(was not)	charged with a Finding for H	Recovery issued by the
Auditor of the State of Ohio.		
Signed:		
6	Contractor	
Subscribed and sworn to before me this	Day of	20
	Notary Pub	lic
My Commission Expire	s:	

Seal of Notary:

AGREEMENT

THIS AGREEMENT, made this ______ day of ______, 20 _____, by and between <u>City of Columbiana</u>, hereinafter called "OWNER" and _______ doing business as (an individual,) or (a partnership,) or (a corporation) hereinafter called "CONTRACTOR". WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction of

COL-DUQUESNE STREET SIDEWALKS

2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other

services necessary for the construction and completion of the PROJECT described herein.

3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within

10 calendar days after the date of the NOTICE TO PROCEED and will complete the same within _____

days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT

DOCUMENTS and comply with the terms therein for the sum of \$_____,

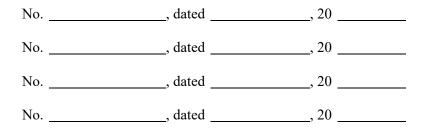
or as shown in the BID schedule.

- 5. The term "CONTRACT DOCUMENTS" means and includes the following:
 - (A) Advertisement For BIDS
 - (B) Information For BIDDERS
 - (C) Instructions to BIDDERS
 - (D) BID
 - (E) BID BOND
 - (F) Agreement
 - (G) General Conditions
 - (H) SUPPLEMENTAL GENERAL CONDITIONS
 - (I) Payment BOND
 - (J) Performance BOND
 - (K) NOTICE OF AWARD
 - (L) NOTICE TO PROCEED
 - (M) CHANGE ORDER
 - (N) ODOT LPA Template Required Contract Provisions
 - (O) DRAWINGS prepared by <u>Howells and Baird, Inc.</u>
 - numbered ______ through ______, and dated ______, 20

 (N)
 SPECIFICATIONS prepared or issued by ______ Howells and Baird, Inc. _____, 20______.

 dated _______, 20______.

(O) ADDENDA:



6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

7. The Agreement shall be binding upon all parties hereto and their respective heirs, executors,

administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in $(\underline{3}_{Number of Copies})$ each of which shall be deemed an original on the date first above written.

	OWNER:
	By
	Name
	(please type or print)
(SEAL)	Title
ATTEST:	
(signature)	
Name	
Name(please print or type)	
Title	
Title	
	CONTRACTOR:
	(signature)
	Name
	(please type or print) Title
	1100
	Address
(SEAL)	
ATTEST:	
(signature)	
Name(Please print or type)	
(r tease print or type)	
Title	

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)
(Address of Contractor)
a, hereinafter called Principal,
(Name of Surety)
(Address of Surety)
hereinafter called Surety, are held and firmly bound unto
The City of Columbiana and Ohio and the Ohio Department of Transportation (Name of Owner)
28 West Friend Street, Columbiana, Ohio 44408
(Address of Owner)
nereinafter called OWNER, in the penal sum of
Dollars, \$(
n lawful money of the United States, for the payment of which sum well and truly to be made, we bind purselves, successors, and assigns, jointly and severally, firmly by the presents.
THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the day of, 20, a copy of which is hereto attached and made a part hereof for the construction of:
COL-DUQUESNE STREET SIDEWALKS
NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the Surety and during the one year guaranty period, and if he shall satisfy all claims an demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time,

alteration or addition to the terms of the contract or to the WORK or the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is e	IN WITNESS WHEREOF, this instrument is executed in		n counterparts, each one of	
		(Number)		
which shall be deemed an original, this the		_ day of	, 20	
ATTEST:			Principal	
			f	
Principal Secretary				
(SEAL)	BY			_(s)
			Address	
Witness as to Principal				
Address				
ATTEST:		BY	Surety	
Witness as to Surety		Address		
Address				

NOTE: Date of BOND must not be prior to date of CONTRACT. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the PROJECT is located.

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)
(Address of Contractor)
a, hereinafter called Principal,
(Corporation, Partnership or Individual)
and(Address of Surety)
(Address of Surety)
hereinafter called Surety, are held and firmly bound unto
The City of Columbisns, Ohio and the Ohio Department of Transportation
(Name of Owner)
28 West Friend Street, Columbiana, Ohio 44408
(Address of Owner)
hereinafter called OWNER, in the penal sum of
Dollars, \$ () in lawful money of the United States, for the payment of which
sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly
by these presents.
THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain
contract with the OWNER, dated the day of, 20, a copy of which is
hereto attached and made a part hereof for the construction of:
1

COL-DUQUESNE STREET SIDEWALKS

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms SUBCONTRACTORS, and corporations furnishing materials for or performing labor in the prosecution of the WORK provided for in such contract, and any authorized extension or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal and coke, repairs on machinery, equipment and tools, consumed or used in connection with construction of such WORK, and for all labor, performed in such WORK whether by SUBCONTRACTOR or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is	executed in	(Ni	<i>umber</i>) counterparts, each one of	
which shall be deemed an original, this the		day of	, 20	
ATTEST:		_	Principal	
Principal Secretary				
(SEAL)	BY			(s)
			Address	_
Witness as to Principal				
Address				
ATTEST:		BY	Surety	
Witness as to Surety		Ad	dress	
Address				

NOTE: Date of BOND must not be prior to date of CONTRACT. If CONTRACTOR is Partnership, all partners should execute BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the PROJECT is located.

Authorization of the Surety Agent to execute the bond and financial statement shall be attached to each copy of the Surety Bond.

If the Bonding Company is a foreign corporation, proper certificate authorizing it to do business in the State of Ohio shall also be attached to each copy of the Surety Bond.

ACKNOWLEDGEMENT OF PRINCIPAL, IF A CORPORATION

STATE OF)		6 .
COUNTY OF)		§:
On thisday of, 20		
to me known that (he)(she) resides at	i, who, bein	g by me dury sworn, and depose and say
that (he)(she) is the		of
and which executed the foregoing instrument; that (he of the impressions affixed to said instrument is an imp of the directors of said corporation, and that (he)(she)	pression of	such seal; that it was so affixed by order
—		(Notary Public)
My Commission Expires:		
		(SEAL)
ACKNOWLEDGEMENT OF PRINCI	<u>PAL, IF A</u>	FIRM OR PARTNERSHIP
STATE OF) COUNTY OF)	§:	
On thisday of	20	, before me personally came and
appeared		to me known and known to me to be
one of the members of the firm of executed the foregoing instrument and (he)(she) ackn and for the act and deed of said firm.	owledged to	described in and who o me that (he)(she) executed the same as

(Notary Public)

(SEAL)

ACKNOWLEDGEMENT OF PRINCIPAL, IF AN INDIVIDUAL

STATE OF			
COUNTY OF) §:)	
On this	day of	20	, before me personally came and
appeared	and who executed the	foregoing instrume	_ to me known and known to me to be ent and acknowledged that (he)(she)
			(Notary Public)
	My Commission Expi	res:	
			(SEAL)
	ACKNOWLEDGEN	<u>IENT BY SURE</u>	TY COMPANY
STATE OF) §:	
COUNTY OF)	C C	
			_, before me personally came to me known, and known to me
			to me known, and known to me of the corporation
			ng by me duly sworn, did depose and say
that (he)(she) resides at		that (h	e)(she) is the
	of th	e said corporation	; that (he)(she) knows the seal of said
corporation; that the sea	l affixed to the said ins	strument is such co	prporate seal; that it was so affixed by the
order of the Board of Di	rectors of said corpora	tion, and that (he)	(she) signed (his)(her) name thereto by
like order.			

(Notary Public)

My Commission Expires:

(SEAL)

APPROVAL OF LEGAL OFFICER

I, the undersigned ______ the duly authorized and acting legal representative of the City of Columbiana, Ohio, do hereby certify as follows:

I have examined the foregoing documents covering the performance of the Project which include the Advertisement, Instructions to Bidders, Proposal as to Form, Executed Contract, Performance Bonds, Payment Bonds and Surety Bonds, Bidder's Affidavits, Contractor's Bid Letter, Proposal Form, Original Policies for owner's protection both bodily injury and property damage and certificates of additional insurance as may be required, Acknowledgement of Bidders, Payment Bonds, Non-Collusion Affidavits and all other instruments that are a component part of the Proposal and contract and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have full power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with the terms, conditions and provisions thereof.

(Signature)

(Title)

Dated this ______ day of ______, 20_____.

\$ required to meet the cost of the attached Agreement between:

officer of ______ the City of Columbiana, Ohio, that the amount of money to wit,

City of Columbiana, Ohio (Owner)

FISCAL OFFICER

I, _____, hereby certify that I am the qualified and acting fiscal

and

(Contractor)

has been lawfully appropriated for the purpose of said Agreement and the money so appropriated is on deposit (in process of collection) to the credit of the appropriate fund free from any previous encumbrances.

(Signature)

(Date)

(Name)

(Title)

NOTICE OF AWARD

То: _____

PROJECT Description: COL-DUQUESNE STREET SIDEWALKS

The OWNER has considered the BID submitted by you the above-described WORK in response to its Advertisement for Bids dated______, 20 _____. and Information for Bidders. You are hereby notified that your BID has been accepted for items in the amount of \$______.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and Certificates of Insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this	day of	, 20
		Owner
		Ву
		Title
ACCEPTANCE OF NO	TICE	
Receip	t of the above NOT	TICE OF AWARD is hereby acknowledged

by		,
this the	_ day of	, 20
BY		
Title		

NOTICE TO PROCEED

To:	
	Date:
Project: COL-DUQUE	ESNE STREET SIDEWALKS
You are hereby notified to commence WORK i	in accordance with the Agreement dated
20, on or before	, 20,
and you are to complete the WORK within 90 c	consecutive calendar days thereafter. The date of
completion of all WORK is therefore	, 20
	Owner
	Ву
	Title
ACCEPTANCE OF NOTICE	
Receipt of the above NOTICE TO PROCEED	
is hereby acknowledged by	
	,
d'ada lan f	20
this the day of,	20
Ву	
Title	

COMPLETION AFFIDAVIT

STATE OF	OHIO)	
)	§:
COUNTY OF	COLUMBIANA)	

being first duly sworn, deposed and says that (he)(she) is _______ (sole owner, a partner, president, secretary, etc.) of _______ the Party that entered into a contract with the City of Columbiana, Ohio on the ______ day of _____, 20___, for the COL-DUQUESNE STREET SIDEWALKS project and that all claims and obligations for services, labor, payroll records, tools, appliances, materials, equipment, and damages to personal property and/or bodily injury arising in connection with this contract have been satisfactorily settled.

Signed_____

Sworn to and subscribed before me, a Notary Public, this _____ day of _____ 20___.

Notary Public

My Commission Expires_____

(Seal)

CHANGE ORDER

	Orde	er No	
	Date	:	
	Agre	ement Date:	
NAME OF PROJECT:	COL-DUQUESNE	STREET SIDEWALKS	
OWNER:	CITY OF COL	UMBIANA, OHIO	
CONTRACTOR:			_
The following changes	are hereby made to the CONT	RACT DOCUMENTS:	
Justificationl			
Change to CONTRAC	T PRICE:		
Original CONTRACT	PRICE: \$		
Current CONTRACT I	PRICE adjusted by previous CI	HANGE ORDER \$	
The CONTRACT PRIC	CE due to this CHANGE ORD	ER will be (increased, decre	eased)
by \$			
The new CONTRACT	PRICE including this CHANC	GE ORDER will be \$	
Change to CONTRAC	T TIME: The CONTRACT T _ calendar days.	IME will be (increased, dec	reased)
The date for completion	n of all work will be		(Date).
	o be effective this Order must a PROJECT, or may otherwise		
Requested By:	(Contractor's Signature)		
Recommended By:	(Engineer's Signature)	(Date)	
Accorted Dw			
Ассеріей Бу:	(Grantee's Signature)	(Date)	
Federal Agency Appro	val:		

AFFIDAVIT OF CONTRACTOR OR SUB-CONTRACTOR

PREVAILING WAGES

I,(Name of person signing affidavit)	
(Name of person signing affidavit)	(Title)
f the	, do hereby certify that the
vages paid to all employees for the full number of hour	rs worked in connection with the Contract to the
mprovement, Repair and Construction of:	
COL-DUQUESNE STREET SIDEN (Project and Location	
luring the following period from	to
s in accordance with the prevailing wage prescribed by	the contract document.
I further certify that no rebates of deductions for ndirectly made other than those provided by law.	or any wages due any person have been directly or
	(Signature of Officer or Agent)

Sworn to and subscribed in my presence this _____ day of _____, 20___.

(Notary Public)

This affidavit must be executed and sworn to by the office or agent or the Contractor or Subcontractor who supervises the payment of employees, before the owner will release the surety and/or make a final payment due under the terms of the Contract.

WAIVER OF LIEN

TO WHOM IT MAY CONCERN:

Whereas, the under	signed,	, has furnished
for the project known as		
No, therefore,		for and in consideration of the
sum of		Dollars,
the receipt of which is here	by acknowledged, and	being requested to give a partial waiver to the extent of
this payment only, does her	eby wave and release	to the extent of this payment only any and all lien or
claim of or right to lien on	he above-described pr	emises and the improvements thereon under the statutes
of the State of	relating to mech	anics' liens, on account of labor or materials, or both,
		to or on account of
		for the above-described project.
Dated this	day of	, 20
	By:	

Title:_____

SECTION V ODOT LPA TEMPLATE

ODOT's LPA Template (ODOT Spec Book and LPA Spec Book) Required Contract Provisions.

1. ODOT'S 2023 CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS) AND ITS SUPPLEMENTS

ODOT's Construction and Material Specifications (C&MS) and its supplements are hereby incorporated by reference, in their entirety, as if rewritten herein. The incorporation of this document by reference does not interfere with the order of precedence set forth in Section 105.04 of the C&MS Manual.

In accordance with the Locally Administrated Transportation Projects Manual of Procedures (LATPM), when bidding this project, the contractor should replace the terms "the department", "the engineer", "the DCE" and "the DCA" with the term "the Local Public Agency (LPA)." Furthermore, nothing in this document is intended to alter the LPA's adherence to Ohio Revised Code, local ordinance or other applicable requirements which are properly established.

2. PN 100 FOR LPA PROJECTS (Not required, but strongly encouraged)

(PN 100 outlines general provisions to a construction contract. Local public agencies (LPAs) may choose to incorporate this document to include LPA specific preferences.

2023 PN 100 for LPA Projects

If including PN 100, download the template above. <u>Green sections cannot be edited</u>. Blue sections may be edited by the LPA. Yellow sections must have the LPAs own language incorporated. Once complete, insert the completed document in its entirety here. If not including PN 100, this item must be deleted from the bid doc template.)

3. PN 133 – 10/20/2023 – Products Made in the United States

The requirements of this note replace the domestic material requirements in 106.09 of the Construction & Material Specifications.

This note is automatically inserted into all projects that have federal funding in the construction phase or any prior phase. If there was federal participation in environmental studies, right of way acquisition, preliminary engineering or other phase defined in the environmental document, this note should be included in the proposal.

Furnish products that are made in the United States according to the applicable provisions of the Infrastructure Investment and Jobs Act, Pub. L. No. 117-58, which includes the Build America, Buy America Act Pub. L. 117-58, §§ 70901-52.

A. Federal Requirements. All steel or iron products incorporated permanently into the Work must be made of steel or iron produced in the United States and all subsequent manufacturing must be performed in the United States. Manufacturing is any process that modifies the chemical content; physical shape or size; or final finish of a product. Manufacturing begins with the initial melting and mixing and continues through the bending and coating stages. If a domestic product is taken out of the United States for any process, it becomes a foreign source material.

All manufactured products used in the project are not required to be produced in the United States.

All construction materials must be manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States.

"Construction materials" includes an article, material, or supply—other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives—that is or consists primarily of:

- Non-ferrous metals;
- Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
- Glass (including optic glass);
- Fiber optic cable (including drop cable);
- Optical fiber;
- Lumber;
- Engineered wood; and
- Drywall.

To provide clarity to item, product, and material manufacturers and processers, we note that items that consist of two or more of the listed materials that have been combined together through a manufacturing process, and items that include at least one of the listed materials combined with a material that is not listed through a manufacturing process, should be treated as manufactured products, rather than as construction materials. For example, a plastic framed sliding window should be treated as a manufactured product while plate glass should be treated as a construction material.

B. Exceptions. The Director may grant specific written permission to use non-domestic steel or iron products in any type of construction in accordance with 23 CFR 635.410(b)(4). The Director may grant such exceptions under the following condition:

• The cost of products to be used does not exceed 0.1 percent of the total Contract cost, or \$2,500, whichever is greater. The cost is the value of the product as delivered to the project.

The Director may grant specific written permission to use non-domestic construction materials and manufactured products in any type of construction in accordance with 2 CFR Part 184. The Director may grant such exceptions under the following conditions:

- The total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project; or
 - applicable costs are defined as the cost of materials (including the cost of any manufactured products) used in the project that are subject to a domestic preference requirement
 - the actual cost of the materials, not the anticipated cost of those materials.
- The total amount of the Federal financial applied to the project, through awards or subawards, is below \$500,000;

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.

C. Proof of Domestic Origin. Furnish certification to the Engineer showing the domestic origin of all products covered by this section before they are incorporated into the Work. The Daily Source Report form itself is not acceptable certification of domestic origin. Non-domestic product(s) incorporated into the Work does not relieve the Contractor of any responsibility to correct the Work up to and including removal and replacement of the non-domestic product(s). Products without a traceable domestic origin will be treated as a non-domestic product.

4. CERTIFICATION AGAINST DEBARMENT AND SUSPENSION

The bidder hereby certifies by signing this proposal that, except as noted below, under penalty of perjury and under other such penalties as the laws of this state and the United States of America provide, that the company or any person associated therewith in the capacity of owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of federal funds is **not** currently under suspension, debarment, voluntary exclusion or determination of ineligibility by any federal agency; that the company or any person associated therewith in the capacity of owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of federal funds has **not** been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three (3) years; that the company or any person associated therewith in the capacity of owner, partner, director, manager, auditor, or any position involving the administration of federal funds does **not** have a proposed debarment pending; that the company or any person associated therewith in the capacity of owner, partner, director, officer, principal investigator has **not** been indicted, convicted, or had a civil judgment rendered against the company or themselves by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

If there are exceptions to any of the above clauses, please include a statement with the bid package detailing these exceptions.

Exceptions will not necessarily result in denial of award but will be considered in determining bidder responsibility. For any exception noted, indicate below to whom it applies, initiating agency and dates of action. Providing false information may result in criminal prosecution or administrative sanctions. Execution of this proposal on the signature portion thereof shall also constitute signature of this certification as permitted by Title 28 United States Code, Section 1746.

5. PREQUALIFICATION

Only prequalified contractors are eligible to submit bids for this project. Prequalification status must be in force **at the time of bid, at the time of award, and through the life of the construction contract.** For work types that ODOT does not prequalify, the LPA must still select a qualified contractor. Subcontractors are not subject to the prequalification requirement. <u>The "prime" contractor must perform no less than 30 percent of the total original contract price.</u>

6. PN 033 - 4/18/2008- AS PER PLAN DESIGNATION

(Not required by FHWA, but strongly suggested if As Per Plan is used by the LPA)

The "As Per Plan" designation is sometimes added to item descriptions in the proposal to assist contractors with easily identifying standard items that have been altered by plan notes.

The "As Per Plan" designation has proven to be a very useful tool for the contractors. However, its use was <u>never</u> intended to relieve the contractors of their responsibility to read, bid, and construct all items in accordance with all governing plan notes. Therefore, the absence of an "As Per Plan" designation on some item descriptions in the proposal for which there are clear and controlling plan notes does not relieve the contractors of the responsibility to read, bid, and construct those particular items in accordance with the governing plan notes.

Be advised that the item descriptions in the bidding proposal must be read or interpreted with the governing plan notes and the Construction and Material Specification Manual. A claim based upon an "order of precedence" basis will be denied. In the event that a conflict, either real or perceived, exists between the item description and the governing plan note, the contractors are to request clarification through the pre-bid process.

7. FEDERALLY REQUIRED EQUAL EMPLOYMENT OPPORTUNITY (EEO) CERTIFICATION FORM

The bidder hereby certifies that he or she has, has not, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that he or she has, has not, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements. <u>The bidder must circle the appropriate "has" or "has not" above.</u>

8. PN 017 - 10/15/2004 - FEDERALLY REQUIRED EEO CERTIFICATION CLAUSE

The Federally Required EEO Certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7 (b) (1)) and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-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 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.

9. PN 026 - 10/15/2004 - CERTIFICATION OF NON-SEGREGATED FACILITIES

- A. Certification of Non-segregated Facilities, as required by the May 9, 1967, Order of the Secretary of Labor (32 F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities (for a Federal-aid highway construction contract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause).
- B. Bidders are cautioned as follows: By signing this bid, the bidder has agreed to the provisions of the "Certification of Non-segregated Facilities" in this proposal. This certification provides that the bidder does not maintain or provide for his or her employees' facilities which are segregated on a basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that the bidder will not maintain such segregated facilities.
- C. Bidders receiving Federal-aid highway construction contract awards exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, will be required to provide for the forwarding of the following notice to prospective subcontractors for construction contracts and material suppliers where the subcontracts or material supply agreements exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity clause.

"Notice to Prospective Subcontractors and Material Suppliers of Requirement for Certification of Non-segregated Facilities" -

- A. A Certification of Non-segregated Facilities as required by the May 9, 1967, Order of the Secretary of Labor (32 F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, which is included in the proposal, or attached hereto, must be submitted by each subcontractor and material supplier prior to the award of the subcontract or consummation of a material supply agreement if such subcontract or agreement exceeds \$10,000 and is not exempt from the provisions of the Equal Opportunity clause.
- B. Subcontractors and material suppliers are cautioned as follows: By signing the subcontract or entering into a material supply agreement, the subcontractor or material supplier will be deemed to have signed and agreed to the provisions of the "Certification of Non-segregated Facilities" in the subcontract or material supply agreement. This certification provides that the subcontractor or material supplier does not maintain or provide for his or her employees facilities which are segregated on the basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that the subcontractor or material supplier will not maintain such segregated facilities.
- C. Subcontractors or material suppliers receiving subcontract awards or material supply agreements exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause will be required to provide for the forwarding of this notice to prospective subcontractors for construction contracts and material suppliers where the subcontracts or material supply agreements exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity clause.

10. PN 003 - 10/15/2004 - TITLE VI RELATED STATUTES NON-DISCRIMINATION STATEMENT

The LPA, under Title VI of the Civil Rights Act and related statutes, ensures that no person within the LPA shall on the grounds of race, color, national origin, sex, disability, or age be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity it administers.

11. CERTIFICATION OF COMPLIANCE WITH AFFIRMATIVE ACTION PROGRAMS

In accordance with Ohio Administrative Code §9.47, before any Contract is awarded, the LPA will require the Bidder to furnish a valid Certificate of Compliance with Affirmative Action Programs, issued by the State EEO Coordinator dated prior to the date fixed for the opening of bids.

12. PN 020- 10/21/2022- NOTICE OF REQUIREMENT OF AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY AND WORKFORCE DIVERSITY REQUIREMENTS ON ALL FEDERALLY FUNDED PROJECTS (CLOSE MONITORING AND ENFORCEMENT CURRENTLY APPLIES TO PROJECT AMOUNT GREATER THAN \$10M ONLY).¹ PLEASE NOTE THAT ODOT MAY REQUEST INFORMATION AT ANY TIME FOR PROJECTS UNDER \$10M, AS NEEDED.

The bidder's attention is called to the affirmative action obligations required by the specifications set forth in 23 CFR Part 230, 41 CFR Part 60, Executive Order 11246, Section 503, and the affirmative action provisions of Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) of 1974.

WORKFORCE UTILITATION GOALS

Utilization goals applicable to the project, expressed in percentages, for minority and female participation for each construction craft can be found on ODOT's website at <u>Contracts | Ohio Department of Transportation</u>. These goals are based on 2020 census data and represent the area, per craft, minority, and female availability pool.

- Census Availability Percentages for minority and female workers by craft per county (applicable to project):
 <u>http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Construction/CensusForAllCounties.</u>
 <u>xlsx</u>
 <u>http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Construction/CensusForAllCounties.</u>
 <u>pdf</u>
- Statewide utilization obligations/ goals for minority workers by county (applicable to each project).
- Statewide utilization obligation/ goal for female workers is 6.9% and applies the same for each county.

9.4

Source: US Department of Labor's, Office of Federal Contract Compliance Programs, Technical Assistance Guide for Construction Contractors (pp. 126 – 127) Construction Contractors Technical Assistance Guide (dol.gov)

Ohio 064 Youngstown-Warren, OH:

SMSA (Standard Metropolitan Statistical Area) Counties:

- 9320 Youngstown Warren, OH
 - OH Mahoning; OH Trumbull.

¹ All Federally Funded projects greater than \$10K are required to meet the workforce requirements; however close monitoring and enforcement of those over \$10M are defined by ODOT regularly tracking hiring progress with quarterly workforce utilization reports provided to district and contractor staff at progress meetings along with submission of Good Faith Efforts, at the end of a project. GFEs are only requested in the event of a shortfall in female and minority workforce percentages.

Non-SMSA Counties	6.7
OH Columbiana; PA Lawrence; PA Mercer.	
065 Cleveland, OH:	
SMSA Counties:	
0080 Akron, OH	7.8
OH Portage; OH Summit.	
1320 Canton, OH	6.1
OH Carroll; OH Stark.	161
1680 Cleveland, OH	16.1
OH Cuyahoga; OH Geauga; OH Lake; OH Medina. 4440 Lorain-Elyria, OH	9.3
OH Lorain. 4800 Marafield, OH	6.3
4800 Mansfield, OH OH Richland.	0.5
Non-SMSA Counties:	11.3
OH Ashland; OH Ashtabula; OH Coshocton; OH Crawford; OH Erie;	11.5
OH Holmes; OH Huron; OH Tuscarawas; OH Wayne.	
066 Columbus, OH:	
SMSA Counties:	
1840 Columbus, OH	10.6
OH Delaware; OH Fairfield; Franklin; OH Madison; OH Pickaway.	
Non-SMSA Counties	7.3
OH Athens; OH Fayette; OH Guernsey; OH Hocking; OH Jackson; OH Knox;	
OH Licking; OH Marion; OH Meigs; OH Morgan; OH Morrow; OH Muskingum;	
OH Noble; OH Perry; OH Pike; OH Ross; OH Scioto; OH Union; OH Vinton.	
067 Cincinnati, OH:	
SMSA Counties:	
1640 Cincinnati, OH-KY-IN	11.0
IN Dearborn; KY Boone; KY Campbell; KY Kenton; OH Clermont; OH Hamilton;	_ 11.0
OH Warren.	
3200 Hamilton - Middletown, OH	5.0
OH Butler.	
Non-SMSA Counties	9.2
IN Franklin; IN Ohio; IN Ripley; IN Switzerland; KY Bracken; KY Carroll;	
KY Fleming; KY Gallatin; KY Grant; KY Lewis; KY Mason; KY Owen;	
KY Pendleton; KY Robertson; OH Adams; OH Brown; OH Clinton; OH Highland.	
068 Dayton, OH:	
SMSA Counties:	
2000 Dayton, OH	_11.5
OH Greene; ON Miami; OH Montgomery; OH Preble.	
	7.8
OH Champaign; OH Clark.	0.0
Non-SMSA Counties OH Darke; OH Logan; ON Shelby.	9.9
On Darke, On Logan, ON Shelby.	
069 Lima, OH:	
SMSA Counties:	
4320 Lima, OH	4.4
OH Allen; OH Auglaize; OH Putnam; OH Van Wert.	_
Non-SMSA Counties	3.5
OH Hardin; OH Mercer.	
070 Toledo, OH:	
SMSA Counties:	
8400 Toledo, OH-MI	8.8
MI Monroe; OH Fulton; OH Lucas; OH Ottawa; OH Wood.	
Non-SMSA Counties	7.3

6

MI Lenawee; OH Hancock; OH Henry; OH Sandusky; OH Seneca; OH Wyandot.

The New Hire Definition for the purposes of on-the-job training and workforce utilization is as follows: An individual who has a break in service (not on an employer's payroll) for a period of twelve (12) months or longer and the person affected is not a salaried employee but belongs to a union craft. Individuals compensated for training or incidental work which does not cause a break in unemployment compensation, i.e., paid by voucher check or petty cash, are considered new hires if the individual's break in service is twelve (12) months or longer.

The time frame for a new hire shall be associated with the first project worked for that contractor regardless of whether it is public or private. When reporting a newly hired employee, the contractor shall identify that employee as a new hire on that specific project only. Subsequent work, barring a break in service of twelve (12) months or more, would not qualify the employee as a new hire for that contractor.

Compliance: The contractor's compliance shall be based on the implementation of affirmative action obligations required by the specifications set forth in 23 CFR Part 230, and its good faith efforts to meet these obligations. 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 females 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 affirmative action obligations shall be a violation of the contract and regulations in 23 CFR Part 230. The good faith efforts put forth by the contractor will be measured against the total work hours performed.

Under FHWA, ODOT is the authority tasked with ensuring that the contractor adheres to the aforementioned regulations. In addition to complying with the Required Contract Provisions, the contractor shall provide immediate written notification to ODOT when referral practices of the union(s) with which the contractor has a collective bargaining agreement impede the company's efforts to meet its equal opportunity obligations.

The U.S. Department of Labor, Office of Federal Contract Compliance Programs (OFCCP), administers and enforces equal employment opportunity laws that apply to Federal government contractors and subcontractors supplying goods and services, including construction, to the Federal Government under 41 CFR Part 60, Executive Order 11246, Section 503, and the affirmative action provisions of VEVRAA. The OFCCP monitors compliance with these laws primarily through compliance evaluations, during which a compliance officer examines the contractor's affirmative action efforts and employment practices. Under Executive Order 11246, the OFCCP may perform contract compliance reviews on contractors involved with federally funded ODOT projects.

Requirements for affirmative action obligations governing OFCCP contract compliance reviews are those listed in the Federal Register for the Economic Area. <u>Federal Register :: Government Contractors, Affirmative Action Requirements</u> (2000) <u>Federal Register :: RIN 1250-AA10</u> (2020 updates)

ADDITIONAL REQUIREMENTS FOR ODOT PROJECTS WITH STATE FUNDING

The Ohio Department of Development (ODOD), Minority Business Division, is responsible for ensuring state contractors implement and adhere to the State of Ohio's affirmative action program pursuant to <u>Ohio Administrative Code (OAC) 123</u>: <u>Chapters 123:2-3-01 through 123:2-3-07</u>. Specifically, this unit's responsibilities includes the issuance of certificates of compliance under <u>ORC 9.47</u> and <u>153.08</u>, conducting project site visits, and compliance reviews (desk audits) to ensure contractors utilize minorities and women in the construction trades, and maintain a working environment free of discrimination, harassment, and intimidation. The ODOD may perform contract compliance reviews on contractors involved with state or state assisted projects. Requirements for affirmative action obligations governing ODOD contract compliance reviews are those listed in OAC 123:2-3-02, for the Metropolitan Statistical Area in which a project is located.

All prime and subcontractors regardless on the number of employees or the state contract amount are required to submit monthly utilization reports (Input Form 29) to the Ohio Department of Development covering the contractor's total workforce within the state of Ohio (private sector and public sector projects). The reports must be filed electronically by the 10th of each month, beginning with the contract award and continuing until the contractor or subcontractor completes performance of the contract, as set forth in OAC 123:2-9-01.

I-29 monthly reports must be submitted via the Ohio Business Gateway portal: https://ohio.gov/wps/portal/gov/site/business/resources/ohio-business-gateway / Ohio Business Gateway | Ohio.gov | Official Website of the State of Ohio

Steps to Submit the I-29 Form:

- 1. Visit Ohio Business Gateway
- 2. Log in using username and password (OH|ID)
- 3. Ensure "Equal Opportunity Division" is among available service areas
- 4. Ensure "Input 29" is among available transactions
- 5. Select "Input 29" and complete the form
- 6. Click "File" button on the Summary page to see a confirmation page
- 7. Submit supporting documentation (if required) to: <u>das-eod.bccu@das.ohio.gov</u>

I-29 reports are used by ODOT to create monthly utilization work hour reports to monitor adherence to onthe-job training requirements and workforce diversity requirements. Prime contractors and subcontractors shall provide monthly utilization work hour reports for the contractor's or subcontractor's total workforce within the state of Ohio to the compliance officer of the contracting agency (ODOT). A contractor's or subcontractor's failure to submit a monthly utilization work hour report shall be a basis for invoking any of the sanctions set forth in rule 123:2-7-01 of the Ohio Administrative Code.

13. PN 059 - 10/15/2004 - 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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response for this initial contact is not satisfactory, the process described in 2.) and 3.) should be followed.

Regarding any other matter not yet ready for the formal process described within this section, initial contact should be made with the Branch of Construction Wage Determinations. Write to:

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

 If the answer to the question in 1.) is yes, 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, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requester 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, D. C. 20210

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

14. PN 061-10/22/2012- WAGE SCALE ON ALL FEDERAL-AID PROJECTS

The wage rates for this project were determined by the Secretary of Labor in accordance with Federal-Aid requirements. The LPA must formally incorporate them into the contract documents.

Contractors shall use only the classifications and wage rates set forth in the United States Department of Labor (USDOL) wage decision found at the website noted below on payrolls submitted to the ODOT District Office. Additionally, please note that the wage modification in effect at the time of the project sale date shall be used by all contractors.

This USDOL wage decision may be viewed by accessing the United States Department of Labor (USDOL) website at:

https://sam.gov/content/wage-determinations

This contract requires the payment of the total of the basic hourly rates plus the fringe benefits payments for each classification in accordance with the following regulations which by reference are made part of this contract:

1) The U.S. Department of Labor Regulations, Title 29, Subtitle A, Part 5, Sections 5.5, 5.31, and 5.32, most recent revision at contract execution.

2) Form FHWA-1273 (most recent revision at contract execution) Part IV. Payment of Predetermined Minimum Wage and Part V. Statements and Payrolls. (Form FHWA-1273 shall be physically incorporated in all contracts, subcontracts, and lower-tier subcontracts.)

The failure to pay prevailing wages to all laborers and mechanics employed on this project shall be considered a breach of contract. Such a failure may result in the termination of the contract and debarment.

The contractor and all subcontractors shall pay all wages and fringe benefits by company funds transfer or legal tender. All payroll records and company funds transfer transactions or legal tender transactions shall be maintained for at least three (3) years after final acceptance as defined in Section 109.12 of the ODOT C&MS. The contractor's and all subcontractor's payroll records and canceled pay checks shall be made available for inspection by the Department and the U.S. Department of Labor, upon request, anytime during the life of the contract, and for three (3) years thereafter by the U.S. Department of Labor. Additionally, the contractor and all subcontractors shall permit such representatives to interview any employees during working hours while the employee is on the job.

The wage and fringe rates determined for this project shall be posted by the contractor in a prominent and accessible place on the project, field office, or equipment yard where they can be easily read by the workers.

The contractor and all subcontractors shall submit to the District Construction Office certified payrolls each week beginning three (3) weeks after the start of work. These payrolls shall be on a Form WH-347 or equivalent and shall show the following:

- 1) Employee name, address, classification, and hours worked.
- 2) The basic hourly and overtime rate paid, total pay, and the manner in which fringe benefit payments have been irrevocably made.
- 3) The project number and pay week dates.
- 4) Original signature of a company officer on the certification statement.

Additionally, a copy of the "Apprentice Certification" obtained from the Ohio State Apprenticeship Council must accompany all certified payrolls submitted for all apprentices working on this project.

Please be aware it is ultimately the responsibility of the contractor to ensure all laws relating to prevailing wages in the USDOL Regulations, Title 29, parts 1 and 5, are strictly adhered to by all subcontractors on the project.

If the contractor or any subcontractor fails to comply with any of the provisions contained in this proposal note, the Department may terminate the contract, debar the contractor or subcontractor, and/or withhold or suspend pay estimates after written notice and a reasonable opportunity to comply has been provided.

The applicable wage and fringe rates for this project are to be incorporated in their entirety as an attachment to the executed contract.

15. LIMITATION ON USE OF CONTRACT FUNDS FOR LOBBYING

- A. The prospective bidder certifies, by signing and submitting this bid proposal, to the best of his or her knowledge and belief that:
 - 1. 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.
 - 2. 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.
- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. 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 the required certification shall be subject to civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- C. The prospective bidder also agrees by submitting his or her bid proposal that he or she shall require the language of this certification be included in all lower tier subcontracts which exceed \$100,000 and that all such subcontractors shall certify and disclose accordingly.

16. PN 045 - 10/15/2004 - NON -COLLUSION AFFIDAVIT

In accordance with Title 23 USC, Section 112 and ORC, Chapter 1331 et. seq: and Sections 2921.11 and 2921.13, the bidder hereby states, under penalty of perjury and under other such penalties as the law provides, that he/she or his/her agents or employees have not entered, either directly or indirectly, into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal. Execution of this proposal on the signature portion thereof shall also constitute signature of this Non-Collusion Affidavit as permitted by title 28 USC, Section 1746.

REPORTING BID RIGGING

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially, and caller anonymity will be respected.

17. PN 014 - 10/15/2004 - DRUG-FREE WORKPLACE

The prime contractor agrees to comply with all applicable state and federal laws regarding drug-free workplace. The prime contractor shall make a good faith effort to ensure that all its employees while working on this project will not purchase, transfer, use, or possess illegal drugs or alcohol or abuse prescription drugs in any way.

The prime contractor shall also require this contractual obligation be placed in all subcontractor and materialman contracts it enters into and further requires all subcontractors and materialmen place the same contractual obligations in each of their lower-tier contracts.

18. PN 034 - 05/25/2011 - DRUG FREE SAFETY PROGRAM

During the life of this project, the contractor and all its subcontractors who provide labor on the project site must be enrolled in and remain in good standing in the Ohio Bureau of Worker's Compensation (OBWC) Drug-Free Safety Program (DFSP) or a comparable program approved by the OBWC.

In addition to being enrolled in and in good standing in an OBWC-approved DFSP or a comparable Drug Free Workplace Program (DFWP) approved by the OBWC, the LPA requires each contractor and subcontractor that provides labor to subject its employees who perform labor on the project site to random drug testing of five (5) percent of its employees. The random drug testing percentage must also include the on-site supervisors of the contractors and subcontractors. Upon request, the contractor and subcontractor shall provide evidence of required testing to the LPA.

Each subcontractor shall require all lower-tier subcontractors who provide labor on the project site with whom the subcontractor is in contract for the work to be enrolled in and be in good standing in the OBWC DFSP or an OBWC-approved DFWP prior to a lower-tier subcontractor providing labor at the site.

The LPA will declare a bid non-responsive and ineligible for award if the contractor is not enrolled in and in good standing in the OBWC's DFSP Discount Program or a similar program approved by the OBWC within eight (8) days of the bid opening. Furthermore, the LPA will deny all requests to sublet when the subcontractor does not comply with the provisions of this proposal note.

Failure of the contractor to require a subcontractor to be enrolled in and be in good standing in the OBWC DFSP or an OBWC-approved DFWP prior to the time the subcontractor provides labor at the site shall result in the contractor being found in breach of the contract and that breach shall be used in the responsibility analysis of that contractor or the subcontractor who was not enrolled in a program for future contracts with the State for five (5) years after the date of the breach.

19. OHIO WORKERS' COMPENSATION COVERAGE

The contractor must secure and maintain valid Ohio workers' compensation coverage until the project has been finally accepted by ODOT. A certificate of coverage evidencing valid workers' compensation coverage must be submitted to the LPA before the contract will be executed by the LPA.

The contractor must immediately notify the LPA in writing if it or any subcontractor fails or refuses to renew their workers' compensation coverage. Furthermore, the contractor must notify the LPA in writing if its or any of its subcontractor's workers' compensation policies are canceled, terminated, or lapse.

The failure to maintain valid workers' compensation coverage shall be considered a breach of contract which may result in the contractor or subcontractor being removed from the project, withholding of pay estimates, and/or termination of the contract.

20. PN 038 - 10/15/2004 - UNRESOLVED FINDING FOR RECOVERY

The contractor affirmatively represents to the LPA that it is not subject to a finding for recovery under ORC §9.24, or that it has taken the appropriate remedial steps required under §9.24 or otherwise qualifies under that section. The contractor agrees that if this representation is deemed to be false, the contract shall be void ab initio as between the parties to this contract, and any funds paid by the state hereunder shall be immediately repaid to the LPA, or an action for recovery may be immediately commenced by the LPA and/or for recovery of said funds.

21. PN 039 - 10/15/2004 - ASSIGNMENT OF ANTITRUST CLAIMS IN STATE CONTRACT LANGUAGE

The contractor should recognize that in actual economic practice, overcharges resulting from antitrust violations are usually borne by ODOT and/or the LPA. As consideration for the Award of the Contract and intent to be legally bound, the contractor acting herein by and through the person signing this contract on behalf of the contractor as a duly authorized agent, hereby assigns, sells, conveys, and transfers to ODOT and/or the LPA any and all right, title, and interest to any and all claims and causes of action the contractor now has or hereafter requires under state or federal antitrust laws provided the claims or causes of action related to the goods or services are the subject to the contract. In addition, the contractor warrants and represents that it will require all of its subcontractors and first-tier suppliers to assign all federal and state antitrust claims and causes of action to ODOT and/or the LPA. The provisions of this article shall become effective at the time the LPA executes this contract without further acknowledgment by any of the parties.

All contracting entities shall assign their rights and responsibilities to ODOT and/or the LPA for all antitrust claims and causes of action regarding subcontractors.

22. PN 024 – 04/21/2006 – US ARMY CORPS OF ENGINEERS AND OHIO ENVIRONMENTAL PROTECTION AGENCY PERMITS

The above referenced permits are incorporated and made a part of this contract as special provisions incorporated herein. Therefore, in the event the contractor or its agents refuse or fail to adhere to the requirements of the US Army Corps of Engineers 404 Permit and/or the Ohio Environmental Protection Agency's 401 Water Quality Certification and an assessment or fine is made or levied against ODOT and/or the LPA, the contractor shall reimburse the Department within thirty (30) calendar days of the notice of assessment or fine, or the Department may withhold the amount of the fine from the contractor's next pay estimate. All money collected or withheld from the contractor shall be delivered to the permitting agencies issuing the assessment or fine.

These fines are not to be construed as a penalty but are liquidated damages to recover costs assessed against the Department due to the contractor's refusal or failure to comply with the permits.

23. PN 007 - 1/31/2021- DBE TRUCKING

Title 49 CFR Section 26.55(d)(4)(5)(6) governs trucking operations.

The Disadvantaged Business Enterprise (DBE) trucking firm must be able to quote and negotiate its own prices. The DBE trucking firm must also provide a quote for each project on which the firm is to be utilized toward the project DBE goal.

The DBE will be responsible for the management and supervision of their trucking operation on each contract. A DBE is not performing a Commercially Useful Function (CUF) if the contract exists for the purpose of creating the appearance of DBE participation.

The DBE must own and operate at least one fully licensed, insured, and operational truck used on the contract.

The DBE receives credit for the total value of the transportation services the DBE provides on the contract using trucks the DBE owns, insures, and operates using drivers it employs (not 1099/independent contractors).

The DBE may lease trucks on a long-term basis (a year or more) and receive full DBE credit as long as employees of the DBE operate the truck.

A lease must indicate the DBE has exclusive use of and control over the truck, including responsibility of maintenance and insurance. This does not preclude the leased truck from working for others during the term of the lease with the DBE's consent as long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the DBE's name and identification number as well.

The DBE must carry a copy of the lease agreement in the leased truck when working onsite.

Truck Monitoring:

Credit for expenditures with DBEs for materials or supplies toward the DBE goal is described as follows:

- 1. A DBE firm may be a regular dealer in bulk items such as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the firm both owns and operates distribution equipment for the products. Any supplementation of a regular dealer's own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.
- 2. When the materials or supplies are obtained from a DBE Materials and Supplies Vendor (MSV) manufacturer the prime contractor may receive credit for 100 percent of the cost of the materials or supplies toward the DBE goal. For purposes of this section, a manufacturer is a firm that operates or maintains a factory or establishment that produces on the premises the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.
- 3. When the materials or supplies are purchased from a DBE MSV regular dealer or supplier, the prime contractor may receive credit for up to 60 percent of the cost of the materials or supplies toward the DBE goal. For purposes of this section, a regular dealer or supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

Historically, 60% of the cost of materials and supplies purchased from a DBE MSV (100% from a DBE MSV manufacturer) would normally be counted toward DBE goals. Effective September 1, 2018:

- Prime contractors must obtain information about the method of procurement for each item to be procured from a DBE MSV. The DBE Affirmation Form has been modified to accommodate this information.
- To be eligible to receive 100% credit toward DBE goals for a materials and supplies subcontract:
 - The DBE MSV must be certified with the correct (manufacturer) NAICS code for the item
 - The DBE MSV must be certified with the correct descriptor for the item
 - The role the DBE MSV will play on the specific procurement in question must be consistent with the manufacture of the item, as indicated by the information provided by the DBE MSV
- To be eligible to receive 60% credit toward DBE goals for a materials and supplies subcontract:
 - The DBE MSV must be certified with the correct (wholesale or retail) NAICS code for the item
 - The DBE MSV must be certified with the correct descriptor for the item
 - The role the DBE MSV will play on the specific procurement in question must be consistent with the regular sale or lease of the item, as indicated by the information provided by the DBE MSV
 - The item must not be drop-shipped

- The above scenario applies to both bulk items (petroleum products, steel, cement, gravel, stone, asphalt, and others that ODOT may consider to be bulk items) and non-bulk items. For bulk items, there is an additional scenario whereby a contract with a DBE MSV could receive 60% credit. To be eligible to receive 60% credit toward DBE goals for a bulk item materials and supplies subcontract:
 - The DBE MSV must be certified with the correct (wholesale or retail and trucking) NAICS codes for the item
 - The DBE MSV must be certified with the correct descriptor for the item
 - The role the DBE MSV will play on the specific procurement in question must be consistent with the regular sale or lease of the item, as indicated by the information provided by the DBE MSV
 - The DBE MSV must deliver the bulk item from a non-DBE vendor to the prime contractor using distribution equipment that it both owns [or for which it has a long-term (1 year or more) lease] and operates with its regular (not ad hoc) employees
- If not eligible for 100% or 60% credit, an item may still be eligible for credit toward DBE goals, but only for the fee or commission the DBE MSV receives for its services, and only if the following additional criteria are met:
 - The DBE MSV must be certified with NAICS code 425120 Wholesale Trade Agents and Brokers
 - The DBE MSV must convincingly explain how the prime contractor benefits by transacting business with it rather than directly with the non-DBE vendor from which the DBE MSV is re-selling
- > The usual good faith efforts process applies.
- All credit toward DBE goals is conditional. Actual credit will be determined based upon invoices, receipts, and/or transportation documents/bills of lading, which must be submitted to ODOT as they are received throughout the course of the project.

DBE TRUCKING DISCLOSURE AFFIDAVIT

In order to ensure the prime contractors are monitoring DBE trucking/hauling operations on projects with federal funding, prime contractors must complete the DBE Trucking Disclosure Affidavits Section ("Affidavit") when completing and submitting the Prompt Payment Spreadsheet for reimbursement. The Affidavit will be completed by the prime contractor on the Prompt Payment Spreadsheet and, once submitted, will be routed to the project's SharePoint site. This information will be used to affirm DBE and non-DBE trucking utilized by each DBE firm performing those duties during the previous month. The LPA and ODOT will monitor trucking with the following requirements for all Local-let projects:

- Prime contractors will be required to provide a master list of all anticipated DBE trucking firms to the District Construction Monitor (DCM) at the time of the Pre-Construction Meeting.
 - If no DBE trucking is anticipated on a project, the prime contractor will check the box "No Anticipated DBE Trucking Affidavit" on the first submittal of the Prompt Payment Spreadsheet. If DBE trucking/hauling does occur, the prime contractor must notify the LPA within seven (7) days of the DBE trucking activity. The prime contractor will then complete the Affidavits as required below on each Prompt Payment Spreadsheet.
- Prime contractors will be required to complete the Affidavit disclosing the DBE trucking operations during the previous month when completing the new Prompt Payment Spreadsheet. The prime contractor will complete the Trucking Affidavit section on the Prompt Payment Spreadsheet on each reimbursement submittal. The prime contractor will select one of the following options on the Trucking Affidavit section of the form.
 - The DBE firm performed trucking by utilizing their own equipment and workforce and/or work was subcontracted to another DBE (i.e., only trucking that can be counted for DBE participation was utilized).
 - No other information is required. The prime contractor will sign and submit the Affidavit.

- The DBE firm utilized DBE & Non-DBE trucking.
 - If selected, the prime contractor will provide a list of non-DBE trucking that was utilized (i.e., not all trucking will earn DBE credit).
- No trucking was performed.
 - No other information is required. The prime contractor will sign and submit the Affidavit.
- The DCM will perform a check of the Affidavit when reviewing the Prompt Payment Spreadsheet when submitted for reimbursement. The LPA and/or Compliance Managers will follow up on any red flags. For example, if the LPA compares information collected during the CUF process with the affidavit and sees any discrepancies. (Prompt Payment, DBE Tracking and CUF | Ohio Department of Transportation)
- Trucking will continue to be monitored at project sites by construction field staff and the LPAs.

SANCTIONS AND ADMINISTRATIVE REMEDIES

Failure by the prime contractor to follow the DBE Trucking Disclosure Affidavit requirements may result in the issuance of sanctions as follows:

- 1st Level Occurrence: The Department will issue a Letter of Reprimand to the contractor (applies if there
 is a failure to submit the Affidavits and/or the Affidavits are not submitted timely; if the prime contractor
 completes the No Anticipated DBE Trucking Affidavit, utilizes DBE trucking, and does not notify the
 LPA within seven (7) days of the activity).
- 2nd Level Occurrence: The Department may withhold an estimate in the amount due to the DBE trucking firm the Affidavit was not submitted for (applies if there is a failure to submit the Affidavits and/or the Affidavits are not submitted timely; if the prime contractor completes the No Anticipated DBE Trucking Affidavit, utilizes DBE trucking and does not notify the LPA within seven (7) days of the activity).
- 3rd Level Occurrence: If a pattern of not submitting the Affidavit(s) persists or the contractor has falsified, misrepresented, or withheld information; ODOT can pursue other remedies available by law including suspension, revocation, and/or debarment.

Factors to be considered in issuing sanctions may include, but are not limited to the following:

- The contractor's past project practices,
- The magnitude and the type of offense,
- The degree of the contractor's culpability,
- Any steps taken to rectify,
- The contractor's record of performance on other projects, and
- The number of times the contractor has been previously sanctioned by ODOT.

DBE MSV DIRECTORY - http://www.dot.state.oh.us/Divisions/ODI/SDBE/Pages/DBE-Directory.aspx (select MSV only)

DBE AFFIRMATION FORM - The new DBE Affirmation Form is now available at DBE Affirmation Form - Projects Sold on or after 9/1/18 | Ohio Department of Transportation.

Opening Prompt Payment (PP) Spreadsheet (Trucking Affidavit Section on PP Spreadsheet) through GoFormz:

- 1. Obtain a MyODOT account
 - a. Click <u>Link</u>
 - b. Click "Launch MyODOT"
 - c. Click: "Click Here"
 - d. Complete Account Application under "Request an Account"

2. Getting GoFormz Access

- a. Email GoFormz.Help@dot.ohio.gov put Create GoFormz Account in the subject line
- b. Login for GoFormz will be emailed back
- c. Click <u>www.goformz.com</u>

Additional guidance can be found by Clicking Here

24. PN 013 – 10/20/23 DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION PLAN AND GOOD FAITH EFFORTS – LPA Projects

DEFINITION OF DAYS

Unless otherwise noted, *days* means calendar days, but in computing any period of time described in this proposal note, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, or Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, or Federal or State holiday. See <u>https://www.opm.gov/policy-data-oversight/pay-leave/federal-holidays</u> for a list of Federal holidays. State holidays are those designated in division (A) of section 124.19 of the Revised Code (<u>https://codes.ohio.gov/ohio-revised-code/section-124.19</u>), with modifications as designated in the first two sentences of division (B)(4) of section 124.18 of the Revised Code (<u>https://codes.ohio.gov/ohio-revised-code/section-124.18</u>). (State holidays are generally the same as Federal holidays.)

DBE UTILIZATION PLAN

The bidder's DBE Utilization Plan **must be submitted by the bidder prior to bid opening at** <u>https://odot.formstack.com/forms/dbe_copy</u>. By submitting a DBE Utilization Plan, the Bidder affirms it will be using the DBE firms identified in the Utilization Plan to meet the DBE contract goal. The Bidder further affirms it will not deviate from the Utilization Plan without ODOT's prior written consent.

Unless the bidder is a certified DBE firm, a bid opened without a DBE Utilization Plan submitted prior to bid opening will be deemed unresponsive.

The DBE Utilization Plan shall include the following information:

- 1. The names of the certified DBE firms(s) that will be used to meet the DBE goal
- 2. A description of the work each DBE will perform. To count toward meeting a goal, each DBE firm must be certified in a NAICS code applicable to the kind of work the firm would perform on the contract
- 3. Whether the DBE firms(s) being used to meet the goal will be utilized as a subcontractor, regular dealer, manufacturer, consultant, or other capacity
- 4. The dollar amount of the participation of each DBE firm used to meet the DBE goal.

PROJECTS AWARDED ON ALTERNATES

In the event the project is awarded on alternates, which increases or decreases the total dollar amount of the bid, a revision to the DBE Utilization Plan and DBE Affirmation Form(s) shall be submitted and approved by the Office of Business & Economic Opportunity within five (5) days after the notification of the alternates.

DBE AFFIRMATION

The Apparent Low Bidder (ALB) shall ensure the DBE firms being utilized to meet the DBE goal affirm their participation in the bid within five (5) days after the bid opening to ODOT. The contract dollar amount(s) and/or DBE firm(s) included in the ALB's DBE Utilization Plan must match the contract dollar amount(s) and/or DBE firm(s) included on the DBE Affirmation Form(s). If the contract dollar amount(s) and/or DBE firm(s) do not match, the ALB shall utilize the Request for Consent to Terminate/Reduce a DBE Commitment form located at <u>DBE Commitment Reduction or Termination Form | Ohio Department of Transportation</u> and submit for review and approval by the Office of Business & Economic Opportunity within five (5) days of the bid opening.

The ALB shall utilize the DBE Affirmation Form located at <u>DBE Affirmation Form - Projects Sold on or after</u> <u>9/1/18 | Ohio Department of Transportation</u>. The DBE Affirmation Form will be utilized as written confirmation from each listed DBE firm that it is participating in the contract in the type and amount of work provided in the bidder's DBE Utilization Plan. The ALB shall submit a separate DBE Affirmation Form for each DBE it is utilizing for the DBE goal as well as their Good Faith Efforts package if they were not able to attain the DBE Goal via DBE participation.

All other bidders shall submit a DBE Affirmation Form(s) if notified the information is required in order for ODOT to complete its assessment. Bidders shall have five (5) days from the date of notification to submit all required DBE Affirmation Forms to ODOT. Notification will be by email.

In the event a DBE firm fails to confirm the information contained in the DBE Affirmation Form within five (5) days of bid opening, the ALB shall submit a Request for Consent to Terminate/Reduce a DBE Commitment form, as set forth herein. The Request for Consent to Terminate/Reduce a DBE Commitment form shall be submitted within five (5) days after bid opening in order for the ALB to still be considered for contract award. The ALB shall include as its reason for termination the DBE firm's failure to provide a timely affirmation and should include all efforts the ALB made to obtain the affirmation from the DBE firm and shall attach proof of these efforts, if available. If the ALB intends to replace the DBE Firm, it shall include the replacement firm's information on the form. In the event the ALB is unable to affirm a DBE firm included in its original DBE Utilization Plan at bid submission and it results in a goal shortfall, Good Faith Efforts (GFE's) must be submitted by the fifth day after bid opening. All GFE documentation submitted for consideration should demonstrate the efforts the DBE goal although the bidder was unable to do so. A DBE firm's failure to timely confirm information contained in the DBE Affirmation Form will be considered as good cause to terminate the DBE firm and will also be considered a part of the ALB's Good Faith Efforts in meeting the goal.

DBE BIDDERS

In the event the Bidder is a certified DBE firm, the Bidder is not required to complete a DBE Utilization Plan as set forth above and would not need to submit a DBE Affirmation Form for the work it is planning to selfperform in order to meet the goal.

JOINT VENTURES

If the bidder is a Joint Venture, the Joint Venture will only be considered a Certified DBE firm if the Joint Venture itself has been certified. The Joint Venture may, however, utilize a Certified DBE firm that is also a partner in the Joint Venture as part of its DBE Utilization Plan. The Certified DBE Firm/Joint Venture Partner, however, does not need to submit a DBE Affirmation Form for any work the Certified DBE Firm/Joint Venture 's bid as the Certified DBE Firm/Joint Venture Partner's confirmation that it is participating in the contract.

GOOD FAITH EFFORTS (GFE's)

If the DBE contract goal established by ODOT is not met, the ALB shall demonstrate it made adequate good faith efforts to meet the goal, even though it did not succeed in obtaining enough DBE participation to do so.

If the ALB does not meet the goal at bid time, the ALB shall submit its Good Faith Efforts (GFE's) documentation within five (5) days of the bid opening. Submission of DBE affirmation(s) with additional participation sufficient to meet the DBE contract goal does not cure the ALB's failure to meet the goal at bid time or eliminate the ALB's responsibility of submitting GFE's within five (5) days of the bid opening.

The ALB shall demonstrate its GFE's by submitting the following information within five (5) days after the bid opening:

- 1. All written quotes received from certified DBE firms
- 2. All written (including email) communications between the ALB and DBE firms
- 3. All written solicitations to DBE firms, even if unsuccessful
- 4. Copies of each non-DBE quote when a non-DBE was selected over a DBE for work on the contract
- 5. Phone logs of communications with DBE firms

The ALB shall utilize the Pre-Bid GFE Template to document their GFE's. This template and supporting documentation shall be sent along with any DBE Affirmation Forms within five (5) days of bid opening. ODOT has provided Good Faith Efforts Guidance located at <u>Good Faith Efforts (GFE) for Contractors | Ohio</u> <u>Department of Transportation</u>

All other bidders shall submit documentation of GFE's if notified the information is required in order for ODOT to complete its bid assessment. Bidders shall have five (5) days from the date of notification to submit all required GFE documentation. Notification will be by email.

ODOT shall utilize the guidance set forth in 49 CFR §26.53 Appendix A in determining whether the bidder has made adequate good faith efforts to meet the goal.

ADMINISTRATIVE RECONSIDERATION

ODOT will review the GFE documentation and issue a written determination on whether adequate GFE's have been demonstrated prior to contract award. If ODOT determines the ALB has failed to demonstrate adequate GFE's to meet the goal, the ALB will have an opportunity for administrative reconsideration prior to the contract being awarded.

As part of this reconsideration, the ALB may provide written documentation or argument concerning the issue of whether it met the goal or made adequate good faith efforts to do so. Such written documentation or argument must be provided to ODOT, attention to the Office of Chief Legal Counsel, 1980 West Broad Street, MS 1500, Columbus, Ohio 43223 (with copy to the Office of Contract Sales, MS 4110), within two (2) business days of ODOT's written determination that GFE's were not adequately demonstrated. The ALB may also include in their written documentation a request for an in-person meeting to discuss the issue of whether it met the goal or made adequate good faith efforts to do so. ODOT's Office of Chief Legal Counsel will respond to the ALB within five (5) business days of receiving written documentation or holding the in-person meeting.

ODOT will send the ALB a written decision on reconsideration explaining the basis for finding that the ALB did or did not meet the goal or make adequate good faith efforts to do so. The result of the reconsideration process is not administratively appealable to the United States Department of Transportation.

TERMINATION OR REPLACEMENT OF A DBE

By submitting a DBE Utilization Plan, the bidder is committing to use the DBE firms identified in the plan. The ALB/Awarded Contractor shall utilize the specific DBEs listed in the DBE Utilization Plan to perform the work and supply the materials for which each is listed unless the ALB/Awarded Contractor obtains written consent as provided in this paragraph. In order to request termination or substitution of a DBE firm, the ALB/Awarded Contractor shall utilize the Request for Consent to Terminate/Reduce a DBE Commitment form located at DBE Commitment Reduction or Termination Form | Ohio Department of Transportation.

This termination/replacement procedure applies only to DBE firms or the amount of work being utilized to meet the goal.

Without ODOT's written consent to terminate/replace a DBE firm being utilized to meet the goal, the Awarded Contractor shall not be entitled to any payment for DBE listed work or material unless it is performed or supplied by the listed DBE.

GOOD CAUSE

ODOT may provide written consent to terminate a DBE only if it agrees, for reasons stated in a concurrence document, the ALB/Awarded Contractor has good cause to terminate the DBE firm.

For purposes of this section, good cause to terminate a DBE includes the following circumstances:

- 1) The listed DBE firm fails or refuses to provide the required DBE Affirmation Form or to execute a written contract
- 2) The listed DBE firm fails or refuses to perform the work of its subcontract in a manner consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or

refusal of the DBE firm to perform its work on the subcontract results from the bad faith or discriminatory action of the awarded contractor

- 3) The listed DBE firm fails or refuses to meet the awarded contractor's reasonable, nondiscriminatory bond requirements.
- 4) The listed DBE firm becomes bankrupt, insolvent, or exhibits credit unworthiness
- 5) The listed DBE firm is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1200 or applicable state law
- 6) ODOT has determined the listed DBE firm is not a responsible contractor
- 7) The listed DBE firm voluntarily withdraws from the project and provides to the contractor written notice of its withdrawal
- 8) The listed DBE is ineligible to receive DBE credit for the type of work required
- 9) A DBE owner dies or becomes disabled with the result that the listed DBE contractor is unable to complete its work on the contract; and
- 10) Other documented good cause that ODOT determines compels the termination of the DBE firm. Provided that good cause does not exist if the awarded contractor seeks to terminate a DBE it relied upon to obtain the contract so the awarded contractor can self-perform the work for which the DBE contractor was engaged or so the awarded contractor can substitute another DBE or non-DBE contractor after contract award.

REPLACEMENT

When a DBE firm is terminated or fails to complete its work on the contract for any reason, the Awarded Contractor must make GFEs to find another DBE firm to replace the original DBE. These GFEs shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, to the extent needed to meet the contract goal. The GFEs shall be documented by the Awarded Contractor. If ODOT requests documentation under this provision, the Awarded Contractor shall submit the documentation within seven (7) days, which may be extended for an additional seven (7) days if necessary, at the request of the contractor, and ODOT shall provide a written determination to the contractor stating whether GFEs have been demonstrated.

In addition to post-award terminations, the provisions of this section apply to pre-award deletions and substitutions of DBE firms put forward by bidders in the DBE Utilization Plan.

ADDITION

In the event additional DBE participation is required for the project, the Awarded Contractor shall utilize the DBE Affirmation Form located at <u>DBE Affirmation Form - Projects Sold on or after 9/1/18 | Ohio Department</u> of <u>Transportation</u>. The DBE Affirmation Form will be utilized as written confirmation from each DBE firm that it is participating in the contract in the kind and amount of work on the project.

WRITTEN NOTICE TO DBE

Before transmitting to ODOT its request to terminate and/or substitute a DBE firm, the ALB/Awarded Contractor must give notice in writing to the DBE firm with a copy to ODOT of its intent to request to terminate and/or substitute and the reason(s) for the request.

The ALB/Awarded Contractor must give the DBE five (5) days to respond to the notice, advising ODOT and the ALB/Awarded Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why ODOT should not approve the ALB/Awarded Contractor's action. If required in a particular case as a matter of public necessity (e.g., safety), ODOT may provide a response period shorter than five (5) days.

GOAL ATTAINMENT POST AWARD

The Awarded Contractor shall make available upon request a copy of all DBE subcontracts. The Awarded Contractor shall ensure that all subcontracts or agreements with DBEs require that the subcontract and all lower-tier subcontracts be performed in accordance with this Proposal Note.

Approval of a DBE Utilization Plan does not ensure approval of C-92 Requests to Sublet, nor does approval of a DBE Utilization Plan indicate the DBE goal has been met. ODOT will monitor goal attainment throughout the life of the project. It is the responsibility of the Awarded Contractor to advise ODOT of any changes to the DBE Utilization plan throughout the life of the project. The DBE goal of a project is stated as a percentage of the contract. In the event the contract amount increases or decreases, the actual dollar amount of the DBE goal for the project may increase or decrease accordingly.

SANCTIONS AND ADMINISTRATIVE REMEDIES

PRE-BID

Failure by the ALB to do any of the following shall result in the bid being rejected as non-responsive in accordance with ORC §5525.08:

- 1. Failure to submit a complete DBE Utilization Plan at the time of bid
- 2. Failure to submit DBE Affirmation Form(s) and/or failure to submit Request for Consent to Terminate/Reduce a DBE Commitment form(s) as required by this Proposal Note; or
- 3. Failure to meet the goal and/or failure to demonstrate GFEs to meet the goal as required by this Proposal Note.

POST-BID

Failure by the Awarded Contractor to carry out the requirements of this Proposal Note, including the submission of adequate good faith efforts to meet the goal for a project, is a material breach of the contract and may result in the issuance of sanctions as follows:

1st Tier:	Letter of Reprimand
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2nd Tier: Damages equivalent to the DBE shortfall

3rd Tier: If a pattern of paying damages persists or the contractor has falsified, misrepresented, or withheld information, ODOT can pursue other remedies available by law including suspension, revocation, and/or debarment.

Factors to be considered in issuing sanctions may include, but are not limited to, the following:

- the magnitude and the type of offense
- the degree of the contractor's culpability
- o any steps taken to rectify
- o the contractor's record of performance on other projects including, but not limited to:
 - annual DBE participation
 - annual DBE participation on projects without goals
 - the number of complaints ODOT has received regarding the contractor
 - the number of times the contractor has been previously sanctioned by ODOT

25. PN 031 - 6/27/2023 - PROMPT PAYMENT - LOCAL-LET CONSTRUCTION PROJECTS

The U.S. Department of Transportation's (USDOT's) rules related to Disadvantaged Business Enterprises are published in 49 CFR Part 26. Within 49 CFR Part 26, 49 CFR 26.29 lays out the prompt payment requirements that apply to ODOT (the Department), its subrecipients (LPA's), and, by extension, both prime contractors and subcontractors (including non-DBEs). The 49 CFR 26.29 requirements apply only to federally funded contracts (i.e., contracts with DOT financial assistance). The prime contractor must comply with this Proposal Note and the Department's prompt payment requirements as published in 107.21 of the C&MS.

Second-tier subcontract means a subcontract awarded directly by the subcontractor for the purpose of acquiring supplies or services (including construction) for performance of a prime contract. It does not include the contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

The Department will monitor payments made by prime contractors and subcontractors for compliance with this Proposal Note, C&MS 107.21 and, where applicable, 49 CFR 26.29. To facilitate this monitoring, the

Department requires both prime **and** subcontractors to report their payments to all subcontractors/second-tier subcontractors with the submission of each invoice. The payment data reported must include any retainage withheld (*when allowable under the Department's <u>Retainage Policy dated 4/14/21</u>) and any previously withheld retainage released. All such reporting must take place through a web-based submission on GoFormz. Please note: submission through GoFormz is required for <u>all</u> Local-let projects. Invoices will not be approved and processed for payment unless this reporting form has been submitted and received by the Department.*

The prime/subcontractor must report the following information:

- The name of the payee
- The dollar amount of the payment to the payee
- The date the payee was paid
- The amount of retainage withheld (if any)

Ohio's 10-day prompt payment requirement is based on the payer's payment issuance date and NOT the payee's payment receipt date.

The prime/subcontractor must sign each reported payment and submit to ODOT via the GoFormz website.

The second-tier subcontractor is responsible for completing the affirmation of payment form in GoFormz.

The prime is responsible for ensuring that all subcontractors and second-tier subcontractors are correctly completing all prompt payment forms via the GoFormz website.

If the prime or subcontractor(s) fail to submit the aforementioned documentation with each invoice, they will be determined to be non-compliant and invoices will not be processed for payment.

Payees must verify each payment reported by the payer within thirty (30) days of the payment being signed by the payer. This verification must include:

- Whether the payment was received, and if so, whether it was or was not as expected
- The dollar amount of the payment received
- The date the payment was received

The prime contractor shall fully complete the last prompt payment form upon receipt of final payment.

SANCTIONS AND ADMINISTRATIVE REMEDIES

Failure by the prime contractor and/or subcontractor(s) to follow Prompt Payment requirements may result in the issuance of sanctions as follows:

- 1st Tier: Notice of Violation followed by a Letter of Reprimand
- 2nd Tier: If corrective actions are not taken within the specified three (3) business days, a pay estimate in the amount due to the subcontractor(s) that was not reported or paid may be withheld.
- 3rd Tier: If a pattern of paying damages persists or the contractor has falsified, misrepresented, or withheld information, ODOT can pursue other remedies available by law including suspension, revocation, and/or debarment.

Factors to be considered in issuing sanctions may include, but are not limited to the following:

- the magnitude and the type of offense
- the degree of the contractor's culpability
- any steps taken to rectify
- the contractor's record of performance on other projects
- the number of times the contractor has been previously sanctioned by ODOT

26. WAIVER OF C&MS 614.03

ODOT's 2023 C&MS section 614.03, third paragraph, does not apply to any project which is not physically located on the National Highway System (NHS), and/or does not impact NHS traffic in any way.

27. ODOT AS OBLIGEE ON BOND

The contractor shall furnish a performance and payment bond in an amount at least equal to 100 percent of the estimate as security for the faithful performance of its contract. In addition to the project owner, ODOT shall be named as an obligee.

28. NON-DISCRIMINATION PROVISIONS

A. Compliance with Regulations: The contractor will comply with the regulations relative to nondiscrimination in Federally-assisted programs of the USDOT Title 49 CFR, Part 21, as they may be amended from time to time, (hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this contract.

In addition, the contractor will comply with the provisions of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, FHWA Guidance, and any other Federal, State, and/or local laws, rules and/or regulations (hereinafter referred to as "ADA/504").

B. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex, age, or disability, 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 section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations, as well as the ADA/504 regulations.

C. Solicitations for Contractors or Subcontractors, including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a contract or subcontract including procurements of materials or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.

D. Information and Reports: The contractor will provide all information and reports required by the Regulations or 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 State or FHWA to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of the contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor will so certify to the State or FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.

E. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the LPA will impose such contract sanctions as it or State/FHWA may determine to be appropriate, including, but not limited to:

- (1) Withholding of payments to the contractor under the contract until the contractor complies, and/or
- (2) Cancellation, termination, or suspension of the contract, in whole or in part.

F. Incorporation of Provisions: The contractor will include the provisions of paragraphs (A) through (E) above in every contract or subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor will take such action with respect to any subcontractor procurement as the LPA or State/FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the LPA/State to enter into such litigation to protect the interests of the LPA and the

State. In addition, the LPA/State may request the United States to enter into such litigation to protect the interests of the United States.

29. PN 015 - 04/17/2020 - CONTRACT PROVISIONS FOR FEDERAL-AID CONSTRUCTION CONTRACTS

The required contract provisions for federal-aid construction contracts are hereby incorporated by reference as if rewritten herein. The current version of Form FHWA-1273 (available at https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf) shall be physically incorporated in all contracts, subcontracts, and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreement for supplies or services related to a construction contract). The prime contractor shall be responsible for ensuring that the FHWA-1273 is physically incorporated into all lower-tier subcontracts.

SANCTIONS AND ADMINISTRATIVE REMEDIES

Failure by the prime contractor to include the provisions of FHWA-1273 in their contract or in their lower-tier subcontracts may result in the issuance of sanctions as follows:

- 1st Tier: Letter of Reprimand
- 2nd Tier: Damages equivalent to the daily liquidated damages amount found in section 108.07 for each incident of non-compliance
- 3rd Tier: If a pattern of paying damages persists or the contractor has falsified, misrepresented, or withheld information, the LPA can pursue other remedies available by law including suspension, revocation, and/or debarment.

Factors to be considered in issuing sanctions may include, but are not limited to the following:

- the magnitude and the type of offense
- the degree of the contractor's culpability
- any steps taken to rectify
- the contractor's record of performance on other projects; and
- the number of times the contractor has been previously sanctioned by the LPA.

30. PN 032 - 01/31/2021 - C92s REQUIRED ON LOCAL-LET CONSTRUCTION PROJECTS

State and Federal law requires that all contractors and subcontractors participating on state or federally funded projects be evidenced in writing and in conformity with all applicable state and federal laws and regulations.

Effective immediately, all projects advertising after 2/1/2021 will require that a Request to Sublet (C92) form is completed for each subcontractor and DBE materials supplier working on the project prior to the start of work.

A template for this form may be found and submit via the GoFormz website located at www.goformz.com.

31. REQUIRED CONTRACT PROVISIONS FOR FEDERAL-AID CONSTRUCTION CONTRACTS (Electronic Form FHWA 1273 – October 23, 2023) (SEE NEXT PAGE)

FHWA-1273 - Revised October 23, 2023

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. 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.

b. 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).

c. 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.

a. The records kept by the contractor shall document the following:

(1) 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 nonminority 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. Wage rates and fringe benefits. All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

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

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined; (ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

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

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

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

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

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to <u>DBAconformance @dol.gov</u>. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

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

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division

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

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

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

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

2. Withholding (29 CFR 5.5)

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

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

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

(2) A contracting agency for its reprocurement costs;

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

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

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

(6) A claim asserted under the Prompt Payment Act, <u>31</u> U.S.C. 3901–3907.

3. Records and certified payrolls (29 CFR 5.5)

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

(2) Information required. Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. <u>3141(2)(B)</u> of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

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

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

b. Certified payroll requirements (1) Frequency and method of submission. The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting

agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

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

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

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

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

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

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

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

(6) Falsification. The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under $\underline{18 \text{ U.S.C. } 1001}$ and $\underline{31}$ $\underline{\text{U.S.C. } 3729}$.

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

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

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

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

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address

of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

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

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

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

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

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

b. Equal employment opportunity. The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and <u>29 CFR part 30</u>.

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

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section 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 journeyworkers shall not be greater than permitted by the terms of the particular program.

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

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontract or o lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

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

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

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

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

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, <u>18</u> <u>U.S.C. 1001</u>.

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

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or $\underline{29 \ CFR \ part \ 1}$ or $\underline{3}$;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or $\underline{29 \text{ CFR part 1}}$ or $\underline{3}$;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or $\underline{29 \ CFR \ part \ 1}$ or $\underline{3}$; or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or $\underline{29 \ CFR \ part \ 1}$ or $\underline{3}$.

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 watchpersons and guards.

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

2. Violation; liability for unpaid wages; liquidated

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

* \$31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

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

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

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

(2) A contracting agency for its reprocurement costs;

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

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

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

(6) A claim asserted under the Prompt Payment Act, <u>31</u> <u>U.S.C. 3901</u>–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the

event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lowertier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

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

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

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

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

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

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)

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

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

 (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
 (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

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

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of 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 longstanding interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

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 200.327.

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

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

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 (<u>https://www.sam.gov/</u>). 2 CFR 180.300, 180.320, and 180.325.

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

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

* * * * *

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

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

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

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

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

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

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

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

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

* * * * *

3. Instructions for Certification - Lower Tier Participants:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

* * * * *

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:

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

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

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

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

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

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

5. The provisions of 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.

 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.

SECTION VI

PEDESTRIAN BRIDGE SPECIFICATION

17-5544B/Documents/Specifications/Dividers

Pedestrian Bridge Specifications

Purpose and Scope

These specifications are for a fully engineered clear span bridge of welded steel construction and shall be regarded as minimum standards for design and construction.

Qualified Suppliers

Each bidder is required to identify the intended bridge supplier listed below as part of the bid submittal. Pre-approved Manufactures are:

Bridge Brothers Inc	Contech Construction Products, Inc.
Atlanta, GA	9025 Center Pointe Drive, Suite 400
Phone: 866.258.3401	West Chester, OH 45069
Email: sales@bridgebrothersinc.com	Email: www.contech-cpi.com

Proposed suppliers must have at least five (5) years experience designing and fabricating and a minimum of five (5) successfully completed similar projects that have been in service at least three (3) years.

Suppliers other than those listed above may be used provided the engineer or owner's agent evaluates the proposed supplier and approves the supplier fourteen (14) days prior to bid. The contractor must provide the following documentation, for any proposed supplier who is not listed above for approval:

* Product Literature

* All documentation to ensure the proposed substitution will be in compliance with these specifications. This shall include:

- Project specific design calculations
- Project specific shop drawings
- Splicing and erection procedures
- Warranty information
- Inspection and Maintenance procedures
- AISC Shop Certification
- Welder Qualifications

Part 1 - Materials

- **1.1) Painted Steel** Bridges which are to be painted shall be fabricated from ASTM A36, A572, or A992 and tubular sections from ASTM A500 GR B or C.
- **1.2)** Galvanized Steel Bridges which are to be galvanized shall be fabricated from ASTM A36, A572, or A992 and tubular sections from ASTM A500 GR B or C.

- **1.3) Bolts** Field splices shall be fully bolted with ASTM A325 high strength bolts in accordance with the AASHTO Specifications for Structural Joints. Type 3 hardware shall be used for weathering steel bridge. Type 1 hardware shall be used for painted or galvanized finishes.
- **1.4)** Bridge Decking shall meet the following criteria:
 - **Concrete** The bridge shall be furnished with a stay-in place galvanized steel form deck suitable for pouring a reinforced concrete slab. The form deck shall be designed to carry the dead load of the wet concrete, weight of form decking, plus a construction load of 20 psf or a 150 pound concentrated load on a 1'-0" wide section of deck.

The form deck shall be either smooth or composite. Composite decking shall not be used as reinforcing when designing for concentrated loads (wheel loads). The decking shall be galvanized in accordance with ASTM A525 (G60). Concrete deck design shall be performed by the Bridge manufacturer.

Concrete decks shall be designed for concentrated load as specified in Section 4.1.3. The wheel loads used for deck design shall be distributed per AASHTO LRFD Bridge Design Specifications and using Steel Deck Institute C-2017 Standard for Composite Steel Floor Deck-Slabs.

Concrete for deck shall be ODOT CMS item 511, Class QC 2.

Part 2 - Applicable Codes and Standards

2.1) Governing Codes and Standards Bridges shall be designed in accordance with the AASHTO Guide Specification for the Design of Pedestrian Bridges, latest edition, where applicable and unless otherwise stated in the document.

2.2) Reference Codes and Standards

- AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges, 2009
- AASHTO LRFD Bridge Design Specifications, 9th edition, 2020
- AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, latest edition
- AASHTO Guide Specifications for LRFD Seismic Bridge Design, latest edition
- Steel Deck Institute (SDI), C-2017 Standard for Composite Steel Floor Deck-Slabs
- AISC Part 16.1-2010 Specification for Structural Steel Buildings
- AWS D1.1 Structural Welding Code Steel, latest edition
- Guide to Stability Design Criteria for Metal Structures, latest edition

Part 3 - General Design Features

- **3.1)** Span The bridge span shall be $\underline{40'-0''}$. The span shall be a straight line dimension measured from each end of the bridge structure.
- **3.2)** Width The bridge width shall be 6'-0''. The width shall be the clear width to structural members or accoutrements to the structure as measured at deck level.
- **3.3) Truss Style** The bridge shall be designed as a half-through Pratt truss with one (1) diagonal per panel and square ended vertical members. All vertical members, unless specified otherwise, shall be plumb or perpendicular as determined during design.
 - **3.3.1)** Bridges may be designed utilizing an H-Section configuration where the floor beams are placed up inside the trusses or utilizing a U-Section configuration where the floor beam is welded to the bottom of the bottom chord.
 - **3.3.2)** The distance from the top of the deck to the top and bottom truss members shall be determined by the bridge fabricator based upon structural and/or shipping requirements. When the bridge is in the floodplain, the overall height of the truss and distance from the deck to the bottom chord shall be minimized as much as possible.
 - **3.3.3)** The top of the top chord shall not be less than forty-two inches (42") above the deck (measured from the high point of the walking surfaces).
- **3.4)** Maximum Weight The bridge shall be designed to such that the maximum shipped weight does not exceed <u>7,900</u> lbs. to ensure the most cost-effective support structure and installation.
- **3.5)** Member Components All members of the vertical trusses (top and bottom chords, verticals, and diagonals) shall be fabricated from square and/or rectangular structural steel tubing. Other structural members and bracing shall be fabricated from structural steel shapes or square and rectangular structural steel tubing.
- **3.6)** Deck Decking shall be <u>concrete</u>, in accordance with section 1.4 of this document.

3.7) Attachments

3.7.1) Safety Rails Horizontal safety rails shall be placed on the structure up to a minimum height of forty-two inches (42") above the deck surfaces. Safety rails shall be placed so as to prevent a four-inch (4") sphere from passing through the truss. Safety rails shall be welded to the inside or outside of the structure. Safety

rails shall have their ends sealed and ground smooth so as to produce no sharp edges if safety rails are placed on the inside of the structure.

- **3.8)** Camber The bridge shall have a vertical camber dimension at midspan equal to one hundred percent (100%) of the full dead load deflection.
- **3.9)** Elevation Difference The bridge abutments shall be constructed at the same elevation on both ends of the bridge or as required by the contract documents. Bridge shall have plumb verticals and flat base plates in all scenarios

<u>**Part 4** – **Engineering**</u> Structural design of the bridge shall be performed by or under the direct supervision of a professional engineer licensed within the project state, and in accordance with recognized engineering practices and principles.

- **4.1) Design Loads** In considering design and fabrication issues, this structure shall be assumed to be statically loaded. No dynamic analysis shall be required nor shall fabrication issues typically considered for dynamically loaded structures be considered for this bridge.
 - **4.1.1) Dead Loads** The bridge structure shall be designed considering its own dead load (superstructure and original decking) only. No additional dead loading shall be considered.

4.1.2) Pedestrian Live Load

- Main supporting members, including girders, trusses and arches shall be designed for a pedestrian live load of ninety pounds (90lbs) per square foot of bridge walkway area. The pedestrian live load shall be applied to those areas of the walkway so as to produce maximum stress in the member being designed. Pedestrian live loads shall NOT be reduced.
- Secondary members such as bridge decks and supporting floor systems, including secondary stringers, floor beams, and their connections to main supporting members shall be designed for a live load of ninety pounds (90lbs) per square foot, with no reduction allowed.
- **4.1.3)** Vehicle Load The bridge superstructure, floor system, and decking shall be designed for the following point load conditions:
 - i. An occasional two thousand pound (2,000 lb.) two axled vehicle (100lb. per axle) with 60" a wheelbase:

all the concentrated or wheel loads shall be placed so as to produce the maximum stress in each member being analyzed. Critical stresses shall be

calculated assuming there is only one (1) vehicle on the bridge at any given time. Assumptions that vehicles only travel down the center of the bridge or that the vehicle load is a uniform line load shall not be allowed.

A vehicle impact allowance shall not be required.

ii. For bridges with clear deck widths of seven (7) feet or more, the vehicular loading shall be specified in Section 3.2 of the LRFD Guide Specifications for the Design of Pedestrian Bridges.

All the concentrated or wheel loads shall be placed so as to produce the maximum stress in each member being analyzed. Critical stresses shall be calculated assuming there is only one (1) vehicle on the bridge at any given time. Assumptions that vehicles only travel down the center of the bridge or that the vehicle load is a uniform line load shall not be allowed.

A vehicle impact allowance shall not be required.

4.1.4) Wind Load

i. Horizontal Forces The bridge shall be designed for a 35 PSF wind load as specified by AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges, latest edition. The wind load shall be applied horizontally at right angles to the longitudinal axis of the structure.

The wind load shall be considered both in the design of the lateral load bracing system and in the design of the truss vertical members, floor beams, and their connections.

- **ii. Overturning Forces** The effect of forces tending to overturn structures shall be calculated assuming that the wind direction is at right angles to the longitudinal axis of the structure. In addition, an upward force shall be applied at the windward quarter point of the transverse superstructure width. This force shall be twenty pounds (20lbs) per square foot of deck.
- **4.1.5) Top Chord Railing Loads** The top chord, truss verticals, and floor beams shall be designed for lateral wind loads, per Engineering Horizontal Forces, herein and for any loads required to provide top chord stability as outlined in Engineering Top Chord Stability herein. In no case shall the load be less than fifty pounds (50lbs) per lineal foot and a two hundred pound (200lb) point load, acting concurrently, applied in any direction at any point along the top chord, or at the top of the safety system (42" or 54" above the deck level) if higher than the top chord.

- **4.1.6)** Safety Rails The safety rail system shall be designed for loading of a two hundred pound (200 lbs) point load and fifty pounds per lineal foot (50plf) acting currently applied horizontally at right angles
- **4.1.7) Picket Railing** Picket railing shall be designed for infill loads of 50 pounds per square foot (50psf), applied horizontally at right angles

4.2) Design Limitations

4.2.1) Deflection

• Vertical Deflection The vertical deflection of the main trusses due to service pedestrian Live Load shall not exceed one three-sixtieth (1/360) of the span.

The vertical deflection of cantilever spans of the structure due to service pedestrian Live Load shall not exceed one two-twentieth (1/220) of the cantilever arm length.

The deflection of the floor beams due to service pedestrian Live Load shall not exceed one three-sixtieth (1/360) of its span.

The deflection of the deck and stringers due to service pedestrian Live Load or Vehicle Load shall not exceed one three-sixtieth (1/360) of their respective spans.

The service pedestrian Live Load shall NOT be reduced for deflection checks.

- Horizontal Deflection The horizontal deflection of the structure due to lateral wind loads shall not exceed one three-sixtieth (1/360) of the span.
- **4.2.2)** Vibration The fundamental frequency of the unloaded pedestrian bridge shall be no less than 3.0 Hz to avoid the first harmonic.
- **4.2.3) Minimum Thickness of Metal** The minimum thickness of all main structural steel members shall be one-quarter of an inch (1/4") nominal and be in accordance with the AISC Manual of Steel Constructions "Standard Mill Practice Guidelines". For ASTM A500 and ASTM A847 tubing, the section properties used for design shall be per the Steel Tube Institute of North America, Hollow Structural Sections, "Dimensions and Section Properties".

4.3) Analysis

- **4.3.1)** Load Combinations The loads listed herein shall be considered to act in the following combinations, whichever produce the most unfavorable effects on the bridge superstructure or structural member concerned. [DL = Dead Load, LL = Live Load, WL = Wind Load, VL = Vehicle Load]
 - Strength I o 1.25*DL+1.75*LL
 - o 1.25*DL+1.75*VL
 - Strength III
 - o 1.25*DL+WL+OW
 - Service I
 - o DL+LL+WL+OW
 - Fatigue I

o Fatigue WL Only

The foundation engineer will determine any additional loads (i.e. earth pressure, stream force on abutments, wind loads other than those applied perpendicular to the long axis of the bridge, etc.) and load combinations required for design of the abutments.

- **4.3.2)** Frequency Frequency analysis shall be completed to determine that the bridge frame is sufficient to avoid resonance due to frequencies likely encountered under normal use for the following load combinations and in accordance with section 6 of AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges, latest edition
 - Service I
 - DL Only
- **4.3.3) Top Chord Stability** The top chord of a half-through truss shall be considered as a column with elastic lateral supports at the panel points. Contributions of the connection stiffness between the floor beam and vertical member shall be considered in accordance with section 7.1.2 of AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges, latest edition
- **4.3.4) Welded Tubular Connections** All welded tubular connections shall be checked, when within applicable limits, for the limiting failure modes outlined in the ANSI/AWS D1.1 Structural Welding Code.

When outside the "validity range" defined in these design guidelines, the following limit states or failure modes shall be checked:

- Chord Wall Plastification
- Shear Yielding (Punching)
- Local Yielding of Chord Sidewalls
- Local Crippling of Chord Sidewalls
- Local Yielding of Branch Due to Uneven Load Distribution

All tubular joints shall be plain unstiffened joints and fabricated without the use of reinforcing plates, except as follows:

Floor beams hung beneath the lower chord of the structure may be constructed with or without stiffener (or gusset) plates, as required by design.

Floor beams which frame directly into the truss verticals (H-Section bridges) may be designed with or without end stiffening plates as required by design.

Where chords, end floor beams and in high profiles the top end struts weld to the end verticals, the end verticals (or connections) may require stiffening to transfer the forces from these members into the end vertical.

Truss vertical to chord connections.

4.3.5) Bolted Splices Bolted splice design shall be in accordance with Section 6.13 of the "AASHTO LRFD Bridge Design Specifications" latest edition and in accordance with section 1.4 of this document. Bolted field splices shall be located on the bridge so as to produce a structure which can be economically shipped and erected. Splices across the width of the bridge (in floor beams and wind braces) may be used, when necessary, to keep the overall structure width within reasonable limits for shipping.

Part 5 - Welding

- **5.1)** Welding Welding and weld procedure qualification tests shall conform to the provisions of ANSI/AWS D1.1 "Structural Welding Code", latest edition. Filler metal shall comply with the applicable AWS Filler Metal Specification (i.e. AWS A 5.28 for the GMAW Process). For exposed, bare, unpainted applications of corrosion resistant steels (i.e. ASTM A588 and A847), the filler metal shall comply with AWS D1.1, Section 3.7.3.
- **5.2)** Welders Each welder shall be a properly accredited operator, and shall:

- **5.2.1)** submit certification of satisfactorily passing AWS standard qualification tests for all positions with unlimited thickness of base metal,
- **5.2.2)** have a minimum of six (6) months experience in welding tubular structures and
- **5.2.3)** have demonstrated the ability to make uniform sound welds of the type required.

<u> Part 6 - Submittals</u>

6.1) Submittal Drawings Schematic drawings and diagrams shall be submitted to the Owner for their review with the Bid Documents. Submittal drawings shall be unique drawings, prepared to illustrate the specific portion of the bridge(s) being fabricated. All relative design information such as member size, material specification, bridge reactions, dimensions, general notes, and required critical welds shall be clearly shown on the drawings. Drawings shall have cross referenced details and sheet numbers. Final Design drawings shall be signed and sealed by a Professional Engineer registered in the state of Ohio. A stamped electronic soft copy shall be provided. Three hard copies shall be by the successful bidder

At minimum the following criteria must be included for approval:

- All Relevant Bridge Dimensions
- Bridge Cross sections
- Sufficient Detailing
- Member Cross sections
- General Notes indicating material specifications
- Weld Details
- Detail of Bolted Splices (if applicable)
- Signature and Seal of PE licensed in accordance with this specification
- Camber Details

6.2) Structural Calculations Structural Calculations for the bridge superstructure shall be submitted by the bridge manufacturer. All calculations shall be signed and sealed by a Professional Engineer licensed within the project state. The calculations shall include all design information necessary to determine the structural adequacy of the bridge. A stamped electronic soft copy shall be provided. Three hard copies shall be provided.

At minimum the following criteria must be included for approval:

• Applied loads and conditions for all load combinations

- All resistance checks for axial, bending, and shear in each critical member type (i.e. top chord, bottom chord, vertical, floor beam, etc.)
- Truss and Floor Deflection Checks
- FEA Boundary Conditions
- FEA Data Input
- FEA Results and Supplementary Calculations for all Stress & Deflection Analyses
- FEA Results for Frequency Analysis
- U-Frame Stiffness Checks
- Bolted Splice Connections (if applicable)
- Bearing Plate Analysis
- Critical weld connection check for each truss member type (i.e. vertical, diagonal)
- Welded Tubular Connections (see section 4.3.4 of this document for design check requirements)
- Bridge Reactions
- Expansion and Contraction Requirements and/or Induced Loads

Part 7 - Fabrication

7.1) General Requirements

- **7.1.1) Drain Holes** When the collection of water inside a structural tube is a possibility, either during construction or during service, the tube shall be provided with a drain hole at its lowest point to let water out.
- **7.1.2) Bolt Holes** Unless otherwise specified, standard holes shall be used in highstrength bolted connections. Oversize holes may be used in any or all plies of slipcritical connections. They shall not be used in bearing-type connections. Cut, drill, mechanically thermal cut, or punch bolt holes perpendicular to metal surfaces. Do not enlarge bolt holes by burning.
- **7.1.3)** Bearing Holes/Slots Cut, drill, mechanically thermal cut, or punch bearing holes/slots perpendicular to steel surfaces.

<u> Part 8 - Finishing</u>

8.1) Blast Cleaning

- **8.1.1)** All Blast Cleaning shall use Best Management Practices and exercise environmentally friendly blast media recovery systems.
- **8.1.2)** To aid in providing a uniformly "weathered" appearance, all exposed surfaces of a weathering steel bridge shall be blast cleaned in accordance with Steel

Structures Painting Council Surface Preparation Specifications No. 7 Brush-Off Blast Cleaning, SSPC-SP7 latest edition.

- **8.1.3)** Exposed surfaces of steel shall be defined as those surfaces seen from the deck and from outside of the structures. Stringers, floor beams, lower brace diagonals and the inside face of the truss below deck and bottom face of the bottom chord shall not be blasted.
- 8.1.4) All finishing shall be completed in manufacturer's shop prior to shipping.
- **8.2) Painting** All exterior surfaces of steel shall be painted utilizing a 2-coat system. All exterior surfaces of steel shall be abrasively blast cleaned in accordance with SSPC-SP6 prior to application of the primer. Painting shall comply with ODOT CMS Item 514.
 - 8.1.1) Epoxy Midcoat
 - **8.1.2)** Polyurethane Topcoat

Bridges shall be provided with paint for touch up after erection.

8.3) Galvanizing Proper drainage and venting shall be provided for the galvanization process. All structural steel shall be zinc coat (hot-dip) galvanized per the specifications listed in ASTM A123. Hardware shall be zinc coat (hot-dip) galvanized per the specifications listed in ASTM A153.

Part 9 - Bearing Devices

- **9.1)** Bridge bearings shall consist of a setting or slide plate placed on the abutment or grout pad. The bridge bearing plate which is welded to the bridge structure shall bear on this setting plate. One end of the bridge will be fixed by fully tightening the nuts on the anchor bolts at that end. The opposite end will have finger tight only nuts to allow movement under thermal expansion or contraction.
- **9.2)** Bridges in excess of 100 feet in length or bridges with dead load reactions of 15,000 pounds or more (at each bearing location) shall have Teflon coated steel setting plates. Alternatively, UHMW-PE setting plates may be used if approved as an alternate by the engineer of record.

Part 10 - Foundations

10.1) Soil Bearing Capacity is assumed to be 1500 lbs per square foot. Unless specified otherwise, the bridge manufacturer shall determine the number, diameter, minimum grade and finish of all anchor bolts. The anchor bolts shall be designed to resist all horizontal and uplift forces to be transferred by the superstructure to the supporting foundations. Engineering design of the bridge supporting foundations (abutment, pier, bracket and/or footings), including design of anchor bolt embedment's, shall be the responsibility of the

foundation engineer. The contractor shall provide all materials for (including anchor bolts) and construction of the bridge supporting foundations. The contractor shall install the anchor bolts in accordance with the manufacturer's bridge bearing dimensions.

- **10.2)** Minimum 28-day strength for the abutment concrete shall be 4,000 PSI. The bearing seat shall be a minimum of 16" wide. The step height (from bottom of bearing to top-of-deck) shall be determined by the bridge manufacturer. Concrete shall be in accordance with ODOT CMS Item 511, Class QC1.
- **10.3)** Information as to bridge support reactions and anchor bolt locations will be furnished by the bridge manufacturer after receipt of order and after the bridge design is complete.
- **10.4)** Foundation Design and Calculations shall be prepared by a Professional Engineer registered in the State of Ohio and provided to the Owner for review.

Part 11 - Delivery and Erection

- **11.1)** Bridges will be delivered by truck to a location nearest to the site accessible by roads. Hauling permits and freight charges are the responsibility of the manufacturer.
- **11.2)** The manufacturer will notify the Owner in advance of the expected arrival.
- **11.3)** The manufacturer will advise the customer of the actual lifting weights, attachment points and all necessary information to install the bridge. Lifting procedure submittals shall be the responsibility of the bridge erector. Unloading, splicing, bolting, and proper lifting equipment is the responsibility of others.
- **11.4)** The bridge manufacturer shall provide written inspection and maintenance procedures to be followed by the bridge owner.

SECTION VII FEDERAL WAGE RATES