Project Number: 180069
PID #: 93854
Contract ID: POR93854
DBE Goal: 8.0%

Portage SR 303-(00.70)(01.21) City of Streetsboro E120(873)

MAJOR RECONSTRUCTION

Work Type Percentage Performed by Prime: 50

THE 2016 CONSTRUCTION AND MATERIAL SPECIFICATION BOOK IS PART OF THE BIDDING DOCUMENTS ON THIS PROJECT

PROPOSAL

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

Jerry Wray, Director

| January 25, 2018 | | | | | | | | |
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PN 019 - 01/20/2016 - PREPARATION OF PROPOSAL

ELECTRONIC BIDDING REQUIREMENTS

The Department uses the Bid Express website (http://www.bidx.com) as an official repository for electronic bid submittal. Bidders must prepare their bids electronically using Project Bids and submitted via Bid Express.

The Department will not accept handwritten bids or bids generated electronically from software other than that used and supplied by the Department. All handwritten bids and bids generated electronically from software other than that used and supplied by the Department shall be considered non-responsive and ineligible for award. The Department will only accept and consider bids that have been produced using Project Bids and submitted via Bid Express.

The Department's Office of Contracts will provide planholders with a proposal, plan set and any required addenda. Most addenda will not be provided by hard copy, but will be available on the Office of Contracts website at: http://contracts.dot.state.oh.us. Planholders will be notified of all addenda via email. All proposals, plans, Project Bids (EBSX) files and addenda are also available on the Office of Contracts web site.

Electronic bids must comply with all special provisions, the Construction and Material Specifications, Supplemental Specifications and the rules and regulations of the Ohio Department of Transportation regarding bid preparation and bid submittal.

Blank unit prices will be considered an invalid bid EXCEPT in the case of optional designs (projects where the bidder is required to bid on only one design). Unit prices of zero are not permitted at any time.

Addenda and/or amendments must be acknowledged in the Bid Acknowledgement section of the Project Bids (EBSX) file in order for your bid to be considered for award of this project. The section contains the certification of receipt of all hard copy proposals, addenda, amendments, plans, standard specifications and supplemental specifications. Supplemental Questionnaire information regarding the bidder's outstanding ODOT and non-ODOT work have also been included in this section. Bid Express will not accept bids that do not have amendments incorporated. Failure to incorporate changed quantities or items in your Project Bids (EBSX) submissions will result in the rejection of your bid.

Each bidder is required to file with his bid a <u>certified check</u> or <u>cashier's check</u> for an amount equal to five percent (5%) of its bid, but in no event more than <u>fifty thousand dollars</u>, or a <u>bid bond</u> for <u>ten percent</u> (10%) of its bid payable to the "Director of Transportation." Electronic bid bonds will be verified upon submission of bids through Bid Express. Bidders must obtain and verify a Bond ID number from the surety. This Bond ID must be entered in the "Bond ID Number" field in the Bid Bond Section of the Project Bids file.

If the contractor chooses to submit a certified check to guaranty its bid, the Department's Office of Contracts will accept a check up to 72 hours in advance of the letting. The Office of Contracts must receive the certified check by 10:00 a.m. on the day the project sells. All checks must be sent to ODOT, Office of Contracts, Attention: Letting Manager, First Floor, 1980 W. Broad St., Columbus, Ohio 43223.

The successful bidder must furnish a performance bond and a payment bond in an amount equal to one hundred percent (100%) of the awarded contract amount. (Ohio Revised Code Section 5525.16)

Any bid received after 10:00 a.m. on the scheduled day of opening will receive no further consideration for award. The Department will not be responsible for a late bid due to failure of the bidder to allow sufficient time for delivery of the bid.

The Department will ensure that this electronic bid depository is available for a two-hour period prior to the deadline for submission of bids. In the case of disruption of national communications or loss of services by http://www.bidx.com during this two-hour period, the Department will delay the deadline for bid submissions to ensure the ability of potential bidders to submit bids. If this occurs, instructions will be communicated to potential bidders.

PN 007 - 10/15/2004 - TRUCK LEASING

The Code of Federal Regulations Title 49, Section 26.55(d)(4)(5)(6) governs trucking operations. This section states that the Disadvantaged Business Enterprise (DBE) may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract. The DBE may also lease trucks from a non-DBE firm, including an owner-operator. The DBE who leases trucks from a non-DBE will receive credit for only the fee or commission it receives as a result of the lease agreement. The DBE does not receive credit for the total value of the transportation services provided by the lessee, since these services are not provided by a DBE. The law requires that a lease must indicate that the DBE has exclusive use of and control over the truck for credit to be accorded to the DBE. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

In lieu of a truck owner displaying the name and identification number of the DBE, the truck owner shall be required to furnish a photocopy of the lease agreement. Thereby, fulfilling the rule without causing undue hardship on any entity.

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

- 1. When the materials or supplies are obtained from a DBE 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.
- 2. When the materials or supplies are purchased from a DBE regular dealer or supplier the prime contractor may receive credit for 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.

For subcontract agreement (C-92) purposes the following definitions will be used:

Install - DBE contractor who obtains goods, materials and supplies and fixes in place, for use, the same goods, materials and supplies. (e.g., DBE contractor obtains and fixes in place re-bar on project site). Must spend 20% or more time on project per day. 100% credit toward prime's DBE goal.

Stockpiling - DBE Contractor/Trucker who delivers materials, goods, or supplies to project site. 60% credit toward prime's DBE goal.

Tailgating - DBE Contractor/Trucker who delivers and installs materials, goods, or supplies to project site. Must spend 20% or more time on project per day. 100% credit toward prime's DBE goal.

PN 033 - 04/18/2008 - AS PER PLAN DESIGNATION - PROPOSAL NOTE

For the last several years the "As Per Plan" designation has been added to some item descriptions in the proposal to assist the Contractors to easily identify 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 Ohio Department of Transportation Construction and Materials Specifications. 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.

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

The Contractor affirmatively represents to the Department that it is not subject to a finding for recovery under Ohio Revised Code §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 Department, or an action for recovery may be immediately commenced by the Department for recovery of said funds.

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

It is the policy of the Ohio Department of Transportation that ODOT and the Contractor recognize that in actual economic practice, overcharges resulting from antitrust violations are usually borne by ODOT. 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 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 that the claims or causes of action related to the goods or services that are the subject to the contract. In addition, the Contractor warrants and represents that it will require any and all of its subcontractors and first tier suppliers to assign any and all federal and state antitrust claims and causes of action to ODOT. The provisions of this article shall become effective at the time ODOT executes this contract without further acknowledgment by any of the parties.

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

PN 015 - 07/06/2012 - CONTRACT PROVISIONS FOR FEDERAL-AID CONSTRUCTION CONTRACTS

The required contract provisions for federal-aid construction contracts (contained in Form FHWA 1273 revised May, 2012) are hereby incorporated reference as if rewritten herein.

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 subcontractors 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.

PN 020 – 11/21/2011 - NOTICE OF REQUIREMENT OF AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY

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.

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 http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Pages/default.aspx. These goals are based on 2000 census data and represent the area, per craft, minority and female availability pool.

Minority and female utilization obligations by craft per county (applicable to project): http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Construction/CountyAvailability-ByTrade.pdf

Statewide utilization obligations by craft (applicable to the Contractor's statewide workforce): http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Construction/StatewideAverages-ByTrade.pdf

The New Hire Definition is as follows:

An individual who has a break in service (not on an employer's payroll) for a period of 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 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 new hires the contractor shall identify that employee as a new hire on that specific project only. Subsequent work, barring a break in service of 12 months or more, would **not** qualify the employee as a new hire for that contractor.

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 as outlined in the attached subcontract agreement the Contractor shall provide immediate written notification to the ODOT and the Prime Contractor when referral practices of the union or unions with which the Contractor has a collective bargaining agreement impede the company's efforts to meet its equal opportunity obligations.

The 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. http://www.dol.gov/ofccp/TAguides/consttag.pdf page E-32

The Department of Administrative Services (DAS), Equal Opportunity Division, is responsible for ensuring state contractors implement and adhere to the State of Ohio's affirmative action program pursuant to Ohio Administrative Code (OAC) 123:2-3-02. Specifically, this unit's responsibilities includes the issuance of certificates of compliance under ORC 9.47 and 153.08, conducting project site visits and compliance reviews (desk audits) to ensure contractors utilize minorities and women in the construction trades, as well as maintaining a working environment free of discrimination, harassment and intimidation. The DAS may perform contract compliance reviews on contractors involved with state funded ODOT projects. Requirements for affirmative action obligations governing DAS contract compliance reviews are those listed in the O.A.C. for the Metropolitan Statistical Area in which a project is located. http://www.das.ohio.gov/Eod/123_2_3_02.htm

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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 Ohio Department of Administrative Services covering the contractor's total workforce within the state of Ohio. 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 state contract. http://www.das.ohio.gov/Eod/ccinputform29.htm

The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs, 200 N. High Street, Room 409, Columbus, Ohio 43215, within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor, estimated dollar amount of the subcontract, estimated starting and completion dates of the subcontract and the geographical area in which the subcontract is to be performed.

PN 029 - 10/16/2015- ON THE JOB TRAINING (OJT) PROVISIONS

The requirements of this Training Special Provision supersede subparagraph 7b of the Special Provision entitled Special Employment Opportunity Responsibilities, and implements 23 U.S.C. 140(a).

The following must be included as part of the Contractor's equal employment opportunity affirmative action training program:

The Contractor must provide on-the-job training aimed at developing full journey persons in the type or job classification in which they work.

The Contractor is not required to have a specific number of trainees assigned to this project. The Contractor will endeavor to meet ODOT's annual workforce goal of 7.6% for OJT trainees. The number of trainees will be distributed among the work classifications on the basis of the Contractor's needs and the availability of the journey persons in the various classifications. The Contractor will be credited for each trainee employed by him or her who is currently enrolled or becomes enrolled in an approved program.

Training and upgrading of minorities and women toward journey person status is a primary objective of this Training Special Provision. Accordingly, the Contractor must make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and will not be used, to discriminate against any applicant for training, regardless of whether the applicant is a member of a minority group or not.

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

The minimum length and type of training for each classification will be established in the training program selected by the Contractor.

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No payment by ODOT will be made to the Contractor for providing this training. However, if the Contractor fails to provide adequate training and cannot show good faith efforts on its part to provide adequate training, it will be subject to a formal compliance review to determine the Contractor's efforts in meeting EEO laws and regulations.

Each Contractor shall provide adequate reporting on trainees and their progress. The Contractor shall report all OJT trainees on its payroll submission to the Department via selecting the OJT designation in the labor code for each trainee.

The prime or subcontractor conducting the training must be involved in at least one Federal project per calendar year in order to get FHWA training credit. Participation in the OJT Program is not project or contract specific.

All Contractors are encouraged to participate in the OJT program. Such a program will be considered when examining the Contractor's Good Faith Efforts toward meeting its contractual affirmative action obligations.

All Contractors shall submit their own Training Program or Apprenticeship Certificate, for approval, to the District in which the company's home office is located.

All OJT trainees must have the appropriate certification. Apprenticeship Certificates can be obtained from the State of Ohio, Department of Job and Family Services, Ohio State Apprenticeship Council. The union apprenticeship agreement is not acceptable verification of an apprentice's enrollment in a union-sponsored training program. A copy of the Apprenticeship Certificate along with a statement indicating the number of months/years the employee has been in the apprenticeship program must be submitted to the EEO Coordinator in the company's home district and to the prevailing wage coordinator in the district responsible for the project within 90 days of the apprentice beginning work on the project.

PN 035 - 10/15/2004 - SPECIAL PROVISIONS OF FEDERAL-AID HIGHWAY PROGRAM OF MANUAL 6-4-1-2 SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES

1. GENERAL

- a. Equal employment opportunity requirements not to discriminate and to take affirmative action to assure equal employment opportunity as required by Executive Order 11246 and Executive Order 11375 are set forth in Required Contract Provisions (Form PR- 1273 or 1316, as appropriate) and these Special Provisions which are imposed pursuant to Section 140 of Title 23, U.S.C., as established by Section 22 of the Federal-Aid Highway Act of 1968. The requirements set forth in these Special Provisions shall constitute the specific affirmative action requirements for project activities under this contract and supplement the equal employment opportunity requirements set forth in the Required Contract Provisions.
- b. The contractor will work with the State Highway Agencies and the Federal Government in carrying out equal employment opportunity obligations and in their review of his/her activities under the contract.
- c. The contractor and all his/her subcontractors holding subcontracts not including material suppliers, of \$10,000 or more, will comply with the following minimum specific requirement activities of equal employment opportunity: (The equal Employment Opportunity requirements of Executive Order 11246, as set forth in Volume 6, Chapter 4, Section 1, Subsection I of the Federal-Aid Highway Program Manual, are applicable to material suppliers as well as contractors and subcontractors.) The contractor will include these requirements in every subcontract of \$10,000 or more with such modification of language as is necessary to make them binding on the subcontractor.

2. EQUAL EMPLOYMENT OPPORTUNITY POLICY

The contractor will accept as his operating policy the following statement which is designed to further the provision of equal employment opportunity to all persons without regard to their race, color, religion, sex, or national origin, and to promote the full realization of equal employment opportunity through a positive continuing program:

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, color, or national origin. 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.

3. EQUAL EMPLOYMENT OPPORTUNITY OFFICE

The contractor will designate and make known to the State Highway Agency contracting officers an equal employment opportunity officer (hereinafter referred to as the EEO Officer) who will have the responsibility for and must be capable to effectively administering and promoting an active contractor program of equal employment opportunity and who must be assigned adequate authority and responsibility to do so.

4. DISSEMINATION OF POLICY

- a. All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's equal employment opportunity policy and contractual responsibilities to provide equal employment opportunity 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:
- (1) 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 equal employment opportunity policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.
- (2) All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer or other knowledgeable company official covering all major aspects of the contractor's equal employment opportunity obligations within thirty days following their reporting for duty with the contractor.
- (3) All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer or appropriate company official in the contractor's procedures for locating and hiring minority group employees.
- b. In order to make the contractor's equal employment opportunity policy known to all employees, prospective employees and potential sources of employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the contractor will the following actions:
- (1) Notices and posters setting forth the contractor's equal employment opportunity policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- (2) The contractor's equal employment opportunity 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.

5. RECRUITMENT

- a. When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Employment Opportunity Employer." All such advertisements will be published in newspapers or other publications having a large circulation among minority groups in the area from which the project work force would normally be derived.
- b. 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 minority group applicants, including, but not limited to, State employment agencies, schools, colleges and minority group organizations. To meet this requirement, the contractor will, through his EEO Officer, identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.

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In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to extent that the systems permits the contractor's compliance with equal employment opportunity contract provisions. (The U.S. Department of Labor has held that where implementation of such agreements have the effect of discriminating against minorities or women or obligates the contractor to do the same, such implementation violates Executive Order 1 1246, as amended.)

c. The contractor will encourage his present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants will be discussed with employees.

6. 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, or national origin. The following procedures shall be followed:

- a. The contractor will conduct periodic inspections of project sites to insure 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 his 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 his avenues of appeal.

7. TRAINING AND PROMOTION

- a. The contractor will assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.
- 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. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. In the event the "Training Special Provisions" are included in this bid proposal, this subparagraph will be superseded as indicated in said provisions.
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

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d. The contractor will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.

8. UNIONS

If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. 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 best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.
- b. The contractor will use best efforts to incorporate an equal employment opportunity 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, or national origin.
- 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 State Highway Department 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 minority and women 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 or national origin, making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The U.S. Department of Labor has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) 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 State highway agency.

9. SUBCONTRACTING

- a. The contractor will use his best efforts to solicit bids from and to utilize minority group subcontractors or subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of minority-owned construction firms from State Highway Agency personnel.
- b. The contractor will use his best efforts to ensure subcontractor compliance with their equal employment opportunity obligations.

10. RECORDS AND REPORTS

- a. The contractor will-keep such records as are necessary to determine compliance with the contractor's equal employment opportunity obligations. The records kept by the contractor will be designed to indicate:
- (1) the number of minority and non-minority group members and women employed in each work classification on the project,
- (2) the progress and efforts being made in cooperation with unions to increase employment opportunities for minorities and women (applicable only to contractors who rely in whole or in part on unions as a source of their work force),
- (3) the progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees, and
- (4) the progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority and female representation among their employees.
- b. All such records must be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the State Highway Agency and the Federal Highway Administration.
- c. The contractors will submit to the State Highway Agency a monthly report for the first three months after construction begins and every month of July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form PR 139 1. If onthe-job training is being required by "Training Special Provisions," the contractor will be required to furnish Form FHWA 1409.

PN 026 - 10/15/2004 - CERTIFICATION OF NONSEGREGATED FACILITIES

- (a) A Certification of Nonsegregated 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 (is included in the proposal and must be submitted prior to the award of 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 will be deemed to have signed and agreed to the provisions of the "Certification of Nonsegregated Facilities" in this proposal. This certification provides that the bidder does not maintain or provide for his 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.

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

- (a) A Certification of Nonsegregated 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 Nonsegregated Facilities" in the subcontract or material supply agreement. This certification provides that the subcontractor or material supplier does not maintain or provide for his 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.

PN 031 - 02/22/2016 - PROMPT PAYMENT

The Code of Federal Regulations (CFR) 49, 26.29 requires that ODOT establish a mechanism to monitor Prompt Payment requirements to all subcontractors.

The Prime Contractor shall notify the Department that it has complied with the Prompt Payment requirements set forth in Construction and Materials Specification 107.21 utilizing the Civil Rights and Labor (CRL) System. The Prime Contractor will enter subcontractor payments within 10 calendar days of payment from ODOT.

CRL Requirements with interactive training guides can be found at http://transportation.ohio.gov/crl/ under "Ohio DOT Reference Materials"

The affirmation of compliance shall include the following information:

- 1.) The name of the subcontractor or supplier that was paid;
- 2.) The dollar amount of the payment to the subcontractor or supplier;
- 3.) The date the subcontractor/supplier was paid.

Subcontractors or suppliers will affirm the payment was made in the CRL system, on the date and in the amount listed in the affirmation. The Prime Contractor shall include this affirmation requirement in all subcontractor and supplier contracts that it enters into and further require that all subcontractors and suppliers place the same payment obligation in each of their lower tier contracts.

PN 046 - 10/15/2004 - SUBCONTRACT AGREEMENTS

Prime contractors will not be required to submit executed C-92s with their subcontract agreements for Disadvantaged Business Enterprises (DBE) subcontractors prior to the execution of the prime contract with ODOT. The prime contractor must only furnish to the Department subcontract agreements from the DBE subcontractors with whom they propose to utilize to fulfill the project goal. Again, this requirement is at the time of contract execution with ODOT.

However, the prime contractor must submit C-92s prior to the DBE commencing work. At the time of submission of the C-92 the DBE subcontractor must have sufficient dollar and work type qualifications to perform the work. The prime contractor will be held accountable to meet the project goal.

PN 013 – 07/21/2017 - DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION PLAN AND GOOD FAITH EFFORTS

DBE UTILIZATION PLAN

All Bidders shall submit a DBE Utilization Plan at the time of bid setting forth specific information demonstrating how the Bidder will achieve the DBE goal. By submitting a DBE Utilization Plan, the Bidder is affirming that they will be using the DBE firms identified in the Utilization Plan to meet the DBE contract goal. The DBE Utilization Plan shall be submitted with the Project Bids (EBS)/Bid Express Online Submission through the DBE List folder at time of bid submission. Any bids received without electronic submission of the DBE Utilization Plan at or before bid time, will be deemed unresponsive. Bidders shall download the dbe bin file from

http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Construction/dbe-bids.bin. This file contains the current list of certified DBEs and is updated regularly. The dbe-bids.bin file must be saved in the same directory as the Project Bids (EBS) file.

The DBE Utilization Plan shall include the following information:

- 1) The names and addresses of the certified DBE firm(s) that will be used to meet the DBE goal;
- 2) A description of the work that 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 firm(s) being used to meet the goal will be utilized as a subcontractor, regular dealer, manufacturer, consultant or other capacity; and
- 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 Small & Disadvantaged Business Enterprise within five (5) calendar days after the notification of the alternates.

DBE AFFIRMATION

The Apparent Low Bidder shall ensure the DBE firms being utilized to meet the DBE goal affirm their participation in the bid within five (5) calendar days after the bid opening to ODOT. The contract dollar amount(s) and/or DBE firm(s) included in the Apparent Low Bidder'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 Apparent Low Bidder shall utilize the Request to Terminate/Substitute DBE Form located at

http://Transportation.ohio.gov/Divisions/ODI/SDBE/Pages/Resources.aspx and submit for review and approval by the Office of Small & Disadvantaged Business Enterprise within five (5) calendar days of the bid opening.

The Apparent Low Bidder shall utilize the DBE Affirmation Form located at http://Transportation.ohio.gov/Divisions/ODI/SDBE/Pages/Resources.aspx. The DBE Affirmation Form will be utilized as written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the Bidder's DBE Utilization Plan. The Apparent Low Bidder shall submit a separate DBE Affirmation Form for each DBE it is utilizing for the DBE goal and 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 that the information is required in order for ODOT to complete its bid assessment. Bidders shall have five (5) calendar days from the date of notification to submit all required DBE Affirmation Forms to ODOT. Notification will be by phone or email.

In the event a DBE firm fails to confirm the information contained in the DBE Affirmation Form within five (5) calendar days of bid opening, the Apparent Low Bidder shall submit a Request to Terminate/Substitute DBE Form, as set forth herein. The Request to Terminate/Substitute DBE Form shall be submitted within five (5) calendar days after bid opening in order for the Apparent Low Bidder to still be considered for contract award. The Apparent Low Bidder shall include as its reason for termination the DBE firm's failure to provide a timely affirmation and should include all efforts the Apparent Low Bidder made to obtain the affirmation from the DBE firm and shall attach proof of these efforts, if available. If the Apparent Low Bidder intends to replace the DBE Firm, it shall include the replacement firm's information on the form. In the event the Apparent Low Bidder 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 calendar day after bid opening. All GFE documentation submitted for consideration should demonstrate the efforts the Bidder made prior to the time of bid submission to secure sufficient DBE participation on the project to meet 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 Apparent Low Bidder's Good Faith Efforts in meeting the goal.

DBE BIDDERS

In the event that the Bidder is also a certified DBE firm, the Bidder is required to complete a DBE Utilization Plan as set forth above. In this instance, however, the certified DBE Bidder would not need to submit a DBE Affirmation Form for the work it is planning to self-perform in order to meet the goal. ODOT will consider the submission of the bid as the certified DBE Bidder's written confirmation that it is participating in the contract. However, a DBE Affirmation Form must be submitted for all other DBE firms that are being utilized toward the DBE goal.

JOINT VENTURES

In the event that 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 that the Certified DBE Firm/Joint Venture Partner is going to perform to meet the goal. ODOT will consider submission of the 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)

In the event that the DBE contract goal established by ODOT is not met, the Apparent Low Bidder shall demonstrate that 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 Apparent Low Bidder does not meet the goal at bid time, the Apparent Low Bidder shall submit its Good Faith Efforts (GFE's) documentation within five (5) calendar days of the bid opening. Submission of DBE affirmation(s) with additional participation sufficient to the meet the DBE contract goal does not cure the Apparent Low Bidder's failure to meet the goal at bid time or eliminate the Apparent Low Bidder's responsibility of submitting GFE's within five (5) calendar days of the bid opening.

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

- (1) All written quotes received from certified DBE firms;
- (2) All written (including email) communications between the Apparent Low Bidder 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 Apparent Low Bidder 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) calendar days of bid opening. ODOT has provided Good Faith Efforts Guidance located at http://www.dot.state.oh.us/Divisions/ODI/SDBE/DBE%20Goal%20Forms/Contractors%20Good%20Faith%20Efforts%20Guidelines.pdf

All other Bidders shall submit documentation of GFE's if notified that the information is required in order for ODOT to complete its bid assessment. Bidders shall have five (5) calendar days from the date of notification to submit all required GFE documentation. Notification will be by phone or 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. In the event that ODOT determines that the Apparent Low Bidder has failed to demonstrate adequate GFE's to meet the goal, the Apparent Low Bidder will have an opportunity for administrative reconsideration prior to the contract being awarded.

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As part of this reconsideration, the Apparent Low Bidder 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 Deputy Director of the Division of Chief Legal Counsel, 1980 West Broad Street, MS 1500, Columbus, Ohio 43223, within two (2) business days of ODOT's written determination that GFE's were not adequately demonstrated. The Apparent Low Bidder 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 will send the Apparent Low Bidder a written decision on reconsideration explaining the basis for finding that the Apparent Low Bidder 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 Apparent Low Bidder/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 Apparent Low Bidder/Awarded Contractor obtains written consent as provided in this paragraph. In order to request termination or substitution of a DBE firm, the Apparent Low Bidder/Awarded Contractor shall utilize the Request to Terminate/Substitute DBE Form located at http://Transportation.ohio.gov/Divisions/ODI/SDBE/Pages/Resources.aspx..

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, that the Apparent Low Bidder/Awarded Contractor has good cause to terminate the DBE firm.

For purposes of this paragraph, 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 that the listed DBE firm is not a responsible contractor;
- 7) The listed DBE firm voluntarily withdraws from the project and provides to you 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 that the awarded contractor can self-perform the work for which the DBE contractor was engaged or so that 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) calendar days, which may be extended for an additional seven (7) calendar days if necessary at the request of the contractor, and ODOT shall provide a written determination to the contractor stating whether or not 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

http://Transportation.ohio.gov/Divisions/ODI/SDBE/Pages/Resources.aspx. 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 Apparent Low Bidder/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 Apparent Low Bidder/Awarded Contractor must give the DBE five (5) calendar days to respond to the notice, advising ODOT and the Apparent Low Bidder/Awarded Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why ODOT should not approve the Apparent Low Bidder/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 subcontractors 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 that the DBE goal has been met. ODOT will monitor goal attainment throughout the life of the project.

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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 Apparent Low Bidder to do any of the following shall result in the bid being rejected 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 to Terminate/Substitute DBE Form(s) as required by this Proposal Note; and 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

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

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.

| | on, reduce the fifty percent amount. | 147 | T |
|--------------|--|--------------|---|
| Work Type | Work Type Description | Work Type | Work Type Description |
| Code | Tronk Typo Docompach | Code | Tronk Type 2000 I plion |
| 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 | 32 | Heat Straightening |
| - | Construction | 00 | 7.1.1.1.6.11.6 |
| 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 | 55 | Fiber Optic Cable Installation, Splicing, |
| | sealers, | | Termination |
| | Bearing Devices | | 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 |

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, then the process described in 2.) and 3.) should be followed.

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

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

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

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

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

PN 061 - 01/20/2016 -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.

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 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:

http://www.wdol.gov/wdol/scafiles/archive/davisbacon/2017/oh2.r22

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.

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 check. All payroll records and canceled pay checks shall be maintained for at least three years after final acceptance as defined in section 109.12 of the Ohio Department of Transportation Construction and Materials Specifications. The Contractor's and all subcontractors 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 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 (both prime and sub) shall submit via the Department Civil Rights & Labor System (CRL), certified payrolls each week beginning three weeks after the start of work. The Department will not accept payrolls not uploaded via CRL (no handwritten payrolls). These payrolls shall include but not limited to the following:

- 1. Employee name, address, social security number, 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 contract ID and pay week dates.
- 4. Signature of an authorized company representative will be done online through CRL.

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CRL Requirements with interactive training guides can be found at http://transportation.ohio.gov/crl/.

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. Instructions for attaching the apprenticeship certificate can also be found at http://transportation.ohio.gov/crl/ under Attaching the Apprenticeship Certificate.

Please be aware that it is ultimately the responsibility of the Contractor to ensure that 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.

PN 050 - 10/15/2004 - LIMITATION ON USE OF CONTRACT FUNDS FOR LOBBYING

- 1. The prospective bidder certifies, by signing and submitting this bid 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. 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.
- 3. The prospective bidder also agrees by submitting his or her bid proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

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

In accordance with Title 23 United States Code, Section 112 and Ohio Revised Code, 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 or his 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 constitute also signature of this Non-Collusion Affidavit as permitted by title 28 United States Code, Section 1746.

REPORTING BID RIGGING

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) 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 DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

PN 520 09/09/2015 - FUEL PRICE ADJUSTMENT

General: This Fuel Price Adjustment (Fpa) provision is intended to minimize risk to the Contractor or Design Build Team, (DBT) due to fuel price fluctuations that may occur during the Contract. This provision is not designed to estimate actual quantities of fuel used in construction operations, but to provide a reasonable basis for calculating a fuel price adjustment based on average conditions.

The Department determines adjustments under the provisions of this Proposal Note, and presumes that the Contractor/(DBT) has relied on these provisions when determining unit bid prices. The monthly application range for percent change (Mbp/Cbp) will not exceed 50% for a Fuel Price Adjustment increase or decrease as outlined in Section B, Calculation of Fuel Price Adjustment.

A. Price Adjustment Criteria: These requirements provide for a price adjustment, positive or negative, to payments due the Contractor/(DBT) for fluctuations in the cost of fuel consumed in the performance of certain items of work. These price adjustment provisions apply only to those items in the contract as grouped by category and identified in Table A-1. All adjustments will be made based on fuel consumption indicated by Table A-1, and no changes will be made for actual consumption rates.

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Category descriptions and the fuel usage factors which are applicable to each are as follows:

| | Fuel Adjustment Categor | ries, Table A-1 | | | | | |
|------------------------------------|---|--|---|----------------------|--|--|--|
| Category | Basis of Calculation and Threshold Quantity | Eligible Items | Units | Fuel Usage Factor | | | |
| Earthwork | Apply only to the greater of the sum of all Excavation quantities or the sum of all Borrow and Embankment quantities. Threshold Quantity* = 30,000 c.y. (22,936 c.m.) | 203, 204 | Gallons per cubic yard (Gallons per cubic meter) | 0.50 (0.65) | | | |
| Aggregate Bases | Apply to quantity calculated based on the Method of Measurement and Basis of Payment. Threshold Quantity* = 2,500 c.y. (1,912 c.m.) | 304, 307 | Gallons per cubic yard (Gallons per cubic meter) | 0.75 (0.98) | | | |
| Select Granular Backfill | Apply to quantity calculated based on the Method of Measurement and Basis of Payment. Threshold Quantity* = 2,000 c.y. (1,529 c.m.) | 840 | Gallons per cubic yard (Gallons per cubic meter) | 0.75 (0.98) | | | |
| Flexible Bases and Pavements | Apply to quantity calculated based on the Method of Measurement and Basis of Payment. Threshold Quantity* = 1,200 c.y. (917 c.m.) | 301, 302, 424, 441, 442, 443, 446, 448, 803, 826, 851, 857, 880 | Gallons per cubic yard (Gallons per cubic meter) | 1.70 (2.22) | | | |
| Rigid Bases and Pavements | Apply to quantity calculated based on the Method of Measurement and Basis of Payment. Threshold Quantity* = 1,200 c.y. (917 c.m.) | 305, 306, 451, 452, 526, 884, | Gallons per cubic yard (Gallons per cubic meter) | 1.00 (1.31) | | | |
| Structural Concrete | Apply to quantity calculated based on the Method of Measurement and Basis of Payment. Threshold Quantity* = 350 c.y. (268 c.m.) | 511, 524, 842, 892 | Gallons per cubic yard (Gallons per cubic meter) | 4.00 (5.23) | | | |

^{*} A Fuel Price Adjustment will only apply when the sum of all **original** contract quantities or for Design Build Projects all completed in-place accepted final quantities for the category meet or exceed the specified Threshold Quantity. When a Fuel Price Adjustment applies, calculate the Fuel Price Adjustment for the sum of all quantities for the category per this proposal note.

B. Calculation of Fuel Price Adjustment: Fuel Price Adjustments may be either positive or negative. A positive Fuel Price Adjustment will result in a payment to the Contractor/(DBT) while a negative Fuel Price Adjustment will result in a deduction.

The Department will calculate a Monthly Base Price (Mbp) for fuel for each month of each calendar year beginning with January 2001. The method for calculating the Monthly Base Price (Mbp) will be on file in the Division of Construction Management. The Monthly Base Price (Mbp) will be used to calculate all Fuel Price Adjustments. The Contract Base Price (Cbp) will be the Monthly Base Price (Mbp) for the month the contract was bid. All Monthly Base Price (Mbp) values will be posted on the Division of Construction Management, Office of Construction Administration website at: http://www.dot.state.oh.us/Divisions/ConstructionMgt/Admin/Pages/PriceIndexes.aspx

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During each month of the contract the Engineer will select the applicable Monthly Base Price (Mbp) and calculate the ratio of the Monthly Base Price (Mbp) divided by the Contract Base Price (Cbp). The formulas below allow for a variation in fuel prices without recognizing cost increases/ decreases within the range of 90% to 110% of the Contract Base Price (Cbp).

When, and only when, the Monthly Base Price (Mbp) divided by the Contract Base Price (Cbp) is less than 0.90 or greater than 1.10 will the Engineer calculate a Fuel Price Adjustment (Fpa).

Cost increases in excess of 150% of the Contract Base Price (Cbp) will not be recognized. When, the Monthly Base Price (Mbp) divided by the Contract Base Price (Cbp) is greater than 1.50, the Fpa shall be calculated using a Cbp/Mbp ratio of 1.50.

Cost decreases in excess of 50% of the Contract Base Price (CBP) will not be recognized. When, the Monthly Base Price (Mbp) divided by the Contract Base Price (Cbp) is less than 0.50, the Fpa shall be calculated using a Cbp/Mbp ratio of 0.50.

For a Price Increase:

 $Fpa = [(Mbp/Cbp) - 1.10] \times Cbp \times Q$

For a Price Decrease:

 $Fpa = [(Mbp/Cbp) - 0.90] \times Cbp \times Q$

Where:

Fpa = Fuel Price Adjustment

Mbp = Monthly Base Price

Cbp = Contract Base Price

Q = The number of gallons of fuel used in the placement of items identified in Table A-1 during that month at the specified Fuel Usage Factor. Q will be determined by the Engineer for each category by multiplying the applicable Fuel Usage Factor by the sum of quantities of completed and accepted work for the specified items.

The total Monthly Fuel Price Adjustment will be the algebraic sum of the Fuel Price Adjustments for materials placed during the month for each applicable category identified in Table A-1. The Total Fuel Price Adjustment for the project will be the algebraic sum of all Monthly Fuel Price Adjustments. The

Department will calculate the Monthly and Total Fuel Price Adjustment on a monthly basis and make contract modifications as provided in Section C, Payment/Deduction.

C. Payment/Deduction: The Fuel Price Adjustment will be paid, or deducted, upon approval of a change order prepared after completion of all work. Contractor/(DBT) markups are not permitted. Partial payments or deductions will be processed prior to total completion when the unpaid accrued Total Fuel Price Adjustment exceeds \$10,000 or once every 12 months.

- **D. Expiration of Contract Time:** When eligible items of work grouped by category and identified in Table A-1 are performed after expiration of contract time and liquidated damages are chargeable, the value of Monthly Base Price (Mbp) used to compute the price adjustment will be either the Monthly Base Price (Mbp) at the time of actual performance or the Monthly Base Price (Mbp) at the time contract time expired, whichever is less.
- **E. Extra Work:** When eligible items of work grouped by category and identified in Table A-1 are added to the contract as Extra Work and for which a unit price is negotiated the Contractor/(DBT) must use the appropriate price for fuel when preparing required backup data for the negotiated price. No Fuel Price Adjustment will be made for fuel consumed in the performance of eligible work added to the contract as Extra Work at a negotiated price when the work commences within 90 days of the approval of the change order authorizing said extra work. If the eligible work at a negotiated price commences more than 90 days after the approval of the change order authorizing said extra work a Fuel Price Adjustment will be made if said extra work quantities exceed the applicable threshold quantity in Table A-1. The Fuel Price Adjustment will be calculated using the Monthly Base Price (Mbp) value for the month the change order authorizing said extra work was approved as the value for its Contract Base Price (Cbp).

When Extra Work is added to the contract as a Force Account operating costs for equipment used in the performance of this work will be paid in accordance with C&MS 109.05.C.4 with no further adjustment.

F. Final Quantities: Upon completion of the work and determination of final pay quantities a change order will be prepared to reconcile any difference between estimated quantities previously paid and the final quantities. In this situation, the value for the Monthly Base Price (Mbp) used in the price adjustment formula will be the average of all Monthly Base Price (Mbp) values previously used for computing price adjustments.

PN 534- 04/17/2015 - ASPHALT BINDER PRICE ADJUSTMENT

A. Eligibility

If the Department's asphalt binder index has increased or decreased in excess of 10%, asphalt concrete may be eligible for a price adjustment. The total price adjustment must be more than \$800.

B. Price Adjustment Criteria and Conditions:

The Department will establish and publish the asphalt binder Bidding Index (BI) and Placing Index (PI) for each month of each calendar year. The asphalt binder indexes will be posted on the Department's website.

The Department will establish the asphalt binder indexes based on the data provided in the Poten & Partners, Inc., Asphalt Weekly Monitor® (AWM) (http://www.poten.com/copyright.asp).

The Department will use the selling price for PG 64-22 paving grade asphalt from the Midwest/Midcontinent Markets of Illinois/Michigan/Ohio/Indiana/Kentucky for the Ohio cities/areas listed. The Department will average the Ohio cities/areas low and high selling prices as published in the last weekly publishing period of each month that includes the last Friday of the month to calculate the BI and PI. The calculated asphalt binder BI will be posted by the Department as the index for the following month. The calculated asphalt binder PI will be posted by the Department as the index for the current month.

The Director will determine the asphalt binder indexes in the event data from the AWM is unavailable for any reason.

C. Price Adjustment Calculations

If the ratio of the PI to the BI is greater than 1.10 or less than 0.90, the Department will adjust the compensation the contractor receives for eligible quantities of asphalt concrete. The adjustment is based on the bid month and the month of asphalt concrete placement. The adjustment will apply to the price for asphalt binder used in eligible asphalt concrete quantities according to the following formula:

For a price increase:

$$PA = \left(\frac{PI}{BI} - 1.10\right) \times C \times Q$$

For a price decrease:

$$PA = \left(\frac{PI}{BI} - 0.90\right) \times C \times Q$$

Where:

PA = Price Adjustment

BI = Bidding Index, the asphalt binder index for the month the project is bid

PI = Placing Index, the asphalt binder index for the month the asphalt concrete is placed

C = BI x percent virgin asphalt binder / 100

Q = Eligible quantity of asphalt concrete in tons (metric tons)

The percent of virgin asphalt binder used to calculate C is determined from the approved Job Mix Formula (JMF).

The eligible quantity of asphalt concrete, Q, is the complete, in-place, and accepted quantity in tons (metric tons) placed in the month being considered for price adjustment. If the quantity is paid in cubic yards (cubic meters), the Department will convert the volume into tons (metric tons) using the conversion factor established according to the Department's Construction and Material Specifications Item 401.21. If eligible asphalt concrete is placed beyond an approved Contract Completion Date, the Department will base price adjustments on either the PI for the last month of the approved Contract Completion Date, or the PI for the actual month of placing, using whichever PI is less.

At a minimum, the Department will calculate and apply price adjustments at the end of each construction season and as soon as practical after the completion of the project.

D. Extra Work/Force Account:

When new asphalt concrete pay items are added to the contract as Extra Work, in accordance with the provisions of C&MS Section 109.05, no price adjustments will be made.

UTILITY NOTE

Portage County – State Route 303 – Sections 0.70 and 1.21 PID #93854 October 25, 2017

- Bidders are advised that the following utility facilities may not be cleared from the construction area at the time of award of the contract. These utility facilities shall remain in place **or** be relocated within the construction limits of the project as set out below.
- All station locations listed below are approximate unless otherwise stated.
- Relocations are based on the *Proposed R/W & Construction Centerline*.
- The horizontal and vertical locations of the underground utilities shown in the highway plans, within the project limits, were located by SO-Deep, a Subsurface Utility Engineering consultant. If there are any discrepancies between field markings and what the highway plan indicates, please contact Matthew Steele, ODOT District 4 Utilities Coordinator 330-786-4832 prior to any subsurface work being initiated. If applicable, test hole data sheets will be provided to ODOT's Project Engineer and the State's Highway Contractor at the Pre-Construction Meeting.
- All changes to relocation work as described in the Utility Note must be approved by the ODOT Project Engineer and District Utilities Coordinator. ODOT shall not be held responsible for delay claims resulting from agreements made between the utility companies and the State's Highway Contractor without ODOT's prior consent to the agreement.
- The State's Highway Contractor shall notify ODOT's Project Engineer, **in writing**, within **24 hours** of any project related contact with a utility company.
- Company work time frames **DO NOT** include Ohio Revised Code 48 hour One Call requirements.
- Utility relocation work is based on the sequence of construction in the highway plan. Any changes made to the sequence of construction, after the project is sold, may impact the utility relocation completion dates.
- It **should not** be assumed a Company's work, in all locations, can be performed concurrently, unless otherwise noted. The number of working days for a Company to perform their relocation work may not be consecutive.
- Non-compliance in meeting established target dates could cause ODOT to incur project delays and/or additional costs. In this regard, 5515.02 ORC gives the Department the authority to ensure project clearance and recover costs.
- For further responsibilities of the State's Highway Contractor and Utility Companies, see the *Department of Transportation Construction and Material Specifications*, sections 105.07 & 107.16.
- The following aerial relocation work is complex and must be performed in a certain order. One company's time schedule will depend on the other companies performing their work. The aerial relocation work will be performed in the following descending order.

******NOTE*****All aerial and underground relocation work shall be completed no later than April 1, 2018, except as stated herein.

POR-303-0.70

Ohio Edison (Distribution)

The Company has facilities within the project limits as shown on the plans. The maximum operating voltage for the distribution lines is 15 kV. The Company will not be relocating their facilities for this location.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Unless otherwise specified, the overhead conductors within this project area will remain energized for the duration of the project. Caution must be exercised by the State's Highway Contractor to insure that OSHA safety standards are observed.

AT&T

The Company has facilities within the project limits as shown on the plans. The Company will not be relocating their facilities for this location.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Charter Communications

The Company has facilities within the project limits as shown on the plans. The Company will not be relocating their facilities for this location.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Diversified Oil and Gas, LLC

The Company has underground facilities within the project limits as shown on the south side of the plans. The Company's lines will not be relocated for this project. The State's Contractor shall contact the Company 30 days in advance to working in the area. The Company will shut down and purge the line before any construction of the culvert and associated work begins. The State's Contractor shall contact the Company five working days in advance before excavating in the area.

The Company does not anticipate any conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction

The State's Highway Contractor shall use caution when digging near the Owner's facilities including but not limited to test boxes, curb stops, gate valve boxes, mainline and services. Costs incurred by damages to the Company's facilities could be billed to damaging party.

Dominion Energy

The Company has underground facilities within the project limits as shown on the plans. The Company's lines will not be relocated for this location. The Company does not anticipate any conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction

The State's Highway Contractor shall use caution when digging near the Owner's facilities including but not limited to test boxes, curb stops, gate valve boxes, mainline and services. Costs incurred by damages to the Company's facilities could be billed to damaging party.

City of Streetsboro (Water)

The Company has facilities within the project limits as shown on the plans. The Company will not be relocating their facilities for this project.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Portage County Water Resources (Sanitary)

The Company has facilities within the project limits as shown on the plans. The Company will not be relocating their facilities for this project.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

POR-303-1.21

Ohio Edison (Transmission)

The Company has facilities within the project limits as shown on the plans. The maximum operating voltage for the distribution line is less than 73 kV. The Company's lines will be relocated as follows:

| Owner | Existin | g Loca | tion | New L | New Location | | Description of Work |
|-------|---------|--------|------|--------|--------------|-----|--------------------------------------|
| O.E. | 130+86 | 75' | Lt. | | | | Pole to Remain. |
| O.E. | 133+00 | 74' | Lt. | | | | Pole to Remain. |
| O.E. | | | | 134+83 | 65' | Rt. | Install Anchor. |
| O.E. | | | | 134+87 | 43' | Rt. | Install Stub Pole. |
| O.E. | | | | 135+02 | 45' | Lt. | Install New Pole and Transfer Wires. |
| O.E. | 135+05 | 50' | Rt. | | | | Remove Pole. |
| O.E. | 135+07 | 26' | Lt. | | | | Remove Pole. |
| O.E. | 138+35 | 25' | Lt. | | | | Remove Pole. |
| O.E. | | | | 141+25 | 41' | Lt. | Install Anchor. |
| O.E. | | | | 141+40 | 70' | Lt | Install Anchor. |
| O.E. | | | | 141+49 | 41' | Lt. | Install New Pole and Transfer Wires. |
| O.E. | | | | 141+62 | 70' | Lt. | Install Anchor. |
| O.E. | 141+35 | 25' | Lt. | | | | Remove Pole. |
| O.E. | 145+18 | 49' | Rt. | | | | Pole to Remain. |

The Company will complete their work by March 1, 2018. The Company does not anticipate any other conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Unless otherwise specified, the overhead conductors within this project area will remain energized for the duration of the project. Caution must be exercised by the State's Highway Contractor to insure that OSHA safety standards are observed.

Ohio Edison (Distribution)

The Company has facilities within the project limits as shown on the plans. The maximum operating voltage for the distribution line is less than 15 kV. The Company's lines will be relocated as follows:

| Owner | Existin | g Locat | tion | New Location | | on | Description of Work |
|-------|---------|---------|------|--------------|-----|-----|--------------------------------------|
| O.E. | | | | 133+40 | 75' | Lt. | Install Anchor. |
| O.E. | | | | 134+59 | 74' | Lt. | Install New Pole and Transfer Wires. |
| O.E. | 134+61 | 74' | Lt. | | | | Pole to be Removed. |
| O.E. | | | | 134+85 | 76' | Lt. | Install Anchor. |
| O.E. | 136+70 | 25' | Lt. | | | | Pole to be Removed. |
| O.E. | 139+87 | 25' | Lt. | | | | Pole to be Removed. |
| O.E. | 141+22 | 49' | Rt. | | | | Pole to Remain. |
| O.E. | 141+30 | 39' | Rt. | | | | Anchor to Remain. |
| O.E. | | | | 141+32 | 48' | Lt. | Install Anchor. |
| O.E. | | | | 141+33 | 34' | Rt. | Install Anchor. |
| O.E. | | | | 141+58 | 49' | Lt. | Install Anchor |
| O.E. | 141+95 | 48' | Lt. | | | | Anchor to Remain. |
| O.E. | 142+02 | 26' | Lt. | | | | Pole to Remain. |

Ohio Edison's approximate pole locations around the State Route 303 by-pass. The poles will be replaced within two feet of existing poles.

| Owner | Existing | g Location | New Lo | ocation | Description of Work |
|-------|----------|------------|--------|---------|---|
| O.E. | 1+50 | Rt. | | | Pole to be Removed. Install New Pole and |
| | | | | | Transfer Wires approximately two feet with-in |
| | | | | | the existing pole. |
| O.E. | 4+00 | Rt. | | | Pole to be Removed. Install New Pole and |
| | | | | | Transfer Wires approximately two feet with-in |
| | | | | | the existing pole. |
| O.E. | 6+25 | Rt. | | | Pole to be Removed. Install New Pole and |
| | | | | | Transfer Wires approximately two feet with-in |
| | | | | | the existing pole. |
| O.E. | 8+50 | Lt. | | | Pole to be Removed. Install New Pole and |
| | | | | | Transfer Wires approximately two feet with-in |
| | | | | | the existing pole. |

The Company will complete their work by February 14, 2018. The Company does not anticipate any other conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Unless otherwise specified, the overhead conductors within this project area will remain energized for the duration of the project. Caution must be exercised by the State's Highway Contractor to insure that OSHA safety standards are observed.

Charter Communications

The Company has facilities within the project limits as shown on the plans. The Company will be relocating to Ohio Edison's new pole line. The Company will need 15 working days to relocate their facilities.

The Company does not anticipate any other conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

AT&T

The Company has facilities within the project limits as shown on the plans. The Company's lines will be relocated as follows:

| Owner | Existin | g Loca | tion | New Location | | n | Description of Work | |
|-------|---------|--------|------|----------------|--|-----|--|--|
| AT&T | 131+20 | 75° | Lt. | | | | Pole to Remain. | |
| AT&T | 133+06 | 75' | Lt. | | | | Pole to Remain. | |
| AT&T | | | | 133+90 30' Rt. | | Rt. | Approximate Location. Install New Pole and | |
| | | | | | | | Transfer Wires. | |
| AT&T | 135+07 | 26' | Lt. | | | | Pole to be Removed. | |
| AT&T | 138+70 | 25' | Lt. | | | | Pole to be Removed. | |
| AT&T | 142+32 | 49' | Rt. | | | | Pole to Remain. | |
| AT&T | 145+35 | 49' | Rt. | | | | Pole to Remain. | |

AT&T approximate pole locations around the State Route 303 by-pass. The Company's lines will be relocated as follows:

| AT&T | | 2+80 | 20' | Rt. | Approximate Location. Install New Pole and |
|------|--|------|-----|-----|--|
| | | | | | Transfer Wires. |

The Company will complete their work by March 16, 2018. The Company does not anticipate any other conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction

Dominion Energy Page 6 of 7

The Company has facilities within the project limits as shown on the plans. The Company's lines will be relocated as follows:

| Note | Station | Offset | Station | Offset | Depth below Proposed Grade |
|--------------------|---------|---------------------------------|---------|---------------------------------|----------------------------------|
| Existing | 133+00 | 25' Lt. | 134+75 | 30' Lt. | |
| Tie-in to Existing | 134+75 | 30' Lt. | 134+85 | 30' Lt. | |
| Install "3-Way T" | 134+73 | 30 Lt. | 134+03 | 30 Lt. | |
| Connector | 134+85 | 30' Lt. | | | |
| New | 134+85 | 30' Lt. | 134+85 | 37' Lt. | |
| Tie-in to Existing | 134+85 | 37' Lt. | | | |
| Niew | | | | | |
| New | 134+85 | 30' Lt. | 134+85 | 15' Lt. | |
| New | 404.05 | 45114 | 4 00 | 10' off left edge | 01.01 |
| . | 134+85 | 15' Lt. | 1+30 | of pavement | 6'-6" |
| New | 4 - 00 | 10' off left edge | 4 : 70 | 10' off left edge | |
| Maria | 1+30 | of pavement | 1+70 | of pavement | |
| New | 4.70 | 10' off left edge | 4 . 05 | 6' off left edge of | |
| New | 1+70 | of pavement 6' off left edge | 1+85 | pavement 6' off left edge of | |
| ivew | 1+85 | of pavement | 3+70 | _ | |
| New | 1+00 | 6' off left edge | 3+70 | pavement | |
| inew | 3+70 | of pavement | 3+70 | 2' off R/W line | |
| New | 3+70 | 2' off R/W line | 8+17 | 2' off R/W line | |
| New | 3+70 | Z OII IVVV IIIIE | 0+17 | 8' off right edge | |
| INGW | 8+17 | 2' off R/W line | 8+35 | of pavement | |
| New | 0117 | 8' off right edge | 0100 | 7' off right edge | |
| 14011 | 8+35 | of pavement | 10+85 | of pavement | |
| New | | 7' off right edge | | | |
| | 10+85 | of pavement | 141+90 | 35' Rt. | |
| New | 141+90 | 35' Rt. | 141+80 | 23' Lt. | |
| New | 141+80 | 23' Lt. | 141+85 | 23' Lt. | |
| Tie-in to Existing | 141+85 | 23' Lt. | | | |

The Company will start after the utility poles are relocated. They will need three weeks to complete their work. The Company will complete their work by April 6, 2018. The Company will abandoned to the ground the existing gas line between Sta. 134+85, 30' Lt. and 141+88, 23' Lt.

The Company does not anticipate any other conflicts with proposed work. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and ODOT Project Engineer so the proper actions can be taken to prevent delay of construction

The State's Highway Contractor shall use caution when digging near the Owner's facilities including but not limited to test boxes, curb stops, gate valve boxes, mainline and services. Costs incurred by damages to the Company's facilities could be billed to damaging party.

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The Company has facilities within the project limits as shown on the plans. The Company will not be relocating their facilities for this project.

The Company does not anticipate any conflicts with proposed work at this time. If a conflict does arise, the State's Highway Contractor will immediately contact the Company and the ODOT Project Engineer so the proper actions can be taken to prevent delay of construction.

Utility Note prepared by Matthew Steele

PORTAGE COUNTY POR-303-(0.70)(0.31); PID 97043 WHEELING & LAKE ERIE RAILWAY CO. Cleveland Subdivision MP Q-26.00

SPECIAL CLAUSES IN THE PROPOSAL

The bidder, if awarded the contract for this improvement agrees:

- 1. To cooperate at all times with the local officials of the railroad company.
- 2. To use all reasonable care and diligence in the work in order to avoid accidents, damage or unnecessary delay to, or interference with the trains and other property of the railroad company.
- 3. To conduct his work in a manner satisfactory to the Chief Engineer of the railroad company or his authorized representative, to perform his work in such manner and at such time as not to unnecessarily interfere with the movements of trains or railroad traffic, and to hold his work at all times open to inspection of railroad company inspectors.
- 4. To cooperate with any public utility, railroad or other organizations having occasion to do work on or in connection with the improvement.
- 5. To avoid unnecessary use of railroad property without written permission of the railroad company and to leave railroad roadbed and property in a condition acceptable to the Chief Engineer of the railroad company.
- 6. To execute a bond conditioned according to Section 5525.16 of the Revised Code of Ohio, in favor of the State of Ohio, and further to carry insurance of the following kinds and amounts:

a) Railroad Protective Liability Insurance.

He shall furnish evidence to the highway department that, with respect to the operations he or any of his sub-contractors perform, he has provided for and in behalf of the WHEELING & LAKE ERIE RAILWAY CO., in the amount of \$5,000,000 per occurrence and subject to that limit per occurrence, an aggregate limit in the amount of \$10,000,000 for each annual period.

The above railroad protective policy of insurance shall conform to the Railroad Liability requirements prescribed by the Federal Highway Administration in Federal-Aid Policy Guide 23 CFR 646A as amended.

The corporate name and address of the "Named Insured" as listed on the policy shall be as follows:

Wheeling & Lake Erie Railway Co. 100 E. First Street Brewster, OH 44613

Common Policy Conditions form

Any other endorsement/form not specifically authorized above.

The number of trains operating through the improvement is estimated to be:

- **0** Passenger trains per day @ ___ miles per hour.
- 2 Freight trains per day @ 25 miles per hour.

(b) General Insurance Requirements

The insurance hereinbefore specified shall be with an acceptable insurance company authorized to do business in the State of Ohio, and shall be taken out before execution of the Contract by the Director and kept in effect until all work required to be performed under the terms of the contract is satisfactorily completed as evidenced by the formal acceptance by the State. Such policies shall include thirty (30) days canceling notice. The cost of insurance hereinbefore specified in subsection (a) will be a specific bid item.

Notwithstanding the Department's Construction and Material Specification No. 107.14 "Evidence" as above set forth shall consist of furnishing the Director of Transportation three (3) certified copies of the railroad policy.

7. The Railroad company will assign, at the sole cost and expense of the Department, railroad flaggers or other protective services and devices as necessary to insure the safety and continuity of the work to be performed as a part of this contract. Said services and devices will be provided when necessary, as determined by the railroad company, because of any of the Contractor's operations over, under or adjacent to tracks over which trains are operating. The provision of such protective personnel and devices does not relieve the Contractor from the liability of payment for damage caused by his operations.

Such protection will be required when men or equipment are working within clearances limits of 25 feet of a rail or when work being performed adjacent to operating tracks may present hazards to tracks, train operation, or when equipment does or may infringe upon such limits.

The Contractor will not be permitted to operate any of his own equipment on railroad tracks except under an acceptable arrangement with the railroad company.

Such equipment and the operation of such equipment, or equipment rented from the railroad company, shall be arranged for by the Contractor with the railroad and the cost for its use, including protection of railroad traffic, shall be borne by the Contractor.

The Contractor shall notify the following named individual for each railroad company at least 30 days, or as directed by the authorized representative of the Railroad, in advance of starting any work which might require protection:

Wheeling & Lake Erie Railway Co. Ms. Heidi Rowlands Engineering Administrator 100 East First St. Brewster, OH. 44613 Telephone: 330-767-7229

Email: hrowlands@wlerwy.com

Due to limited flagging positions at the railroad, and/or due to other projects needing flagging, requests for flagging made less than 30 days in advance of work on railroad right-of-way made not be made, and no compensation for delay will be provided to the Contractor for any delays that result.

The Contractor shall notify the railroad at least 5 working days in advance of suspending or ceasing operations that require a flagger, and must provide the Project Name, PID number, railroad line and milepost information and/or AARDOT# as shown at the top of pg. SC-1.

Railroad protective personnel assigned to the project will be responsible for notifying the Engineer upon arrival at the job site on the first working day that protective services begin and on the last day that he performs such services. This will be required for each separate period that such services are provided. The Engineer will document such notification in the project diary.

The Contractor will be responsible for protective services provided at his request and not utilized due, in the opinion of the Engineer, to a change in the Contractor's construction schedule or if it is determined by the Engineer that the requested services were not necessary. The actual costs for such protective services so assessed to the Contractor will be deducted from the Contract.

The decision of the Director of Transportation shall be final in the event of controversy as to the necessity for any protection services provided and not utilized by the Contractor as described in the preceding paragraph.

- 8. To indemnify, defend, and hold Wheeling & Lake Erie Railway Co. and its affiliates (collectively, "Railroad") harmless from and against all claims, demands, payments, suits, actions, judgments, settlements, and damages of every nature, degree, and kind (including direct, indirect, consequential, incidental, and punitive damages), for any injury to or death to any person(s) (including, but not limited to the employees of Railroad, the State, or the Contractor), for the loss of or damage to any property whatsoever (including but not limited to property owned by or in the care, custody, or control of Railroad, the State, or the Contractor, and environmental damages and any related remediation brought or recovered against Railroad), arising directly or indirectly from the negligence, recklessness or intentional wrongful misconduct of the Contractor, the State, and their respective agents, employees, invitees, or contractors in the performance of work in connection with the project or activities incidental thereto, or from their presence on or about Railroad's property.
 - The foregoing indemnification obligation shall not be limited to the insurance coverage required in paragraph 6 above.
- 9. To pay the railroad or owning company for any changes, requested for his convenience, to railroad property, facilities, wire, fiber optic and/or pipe lines other than shown on the plans for the project.
- 10. If at any time the contractor desires a temporary crossing of the railroad's tracks, he shall make a request for a temporary crossing from the railroad. If approved, he shall arrange with the railroad company, execute its regular form of private grade crossing agreement covering the crossing desired, paying all construction, maintenance, removal, protection and other costs
- 11. Methods and procedures for performing work on property of the **Wheeling & Lake Erie Railway Co.** must be approved by:

Mr. Kasey S. O'Connor Vice President of Engineering Wheeling & Lake Erie Railway Company 100 E. First Street Brewster, OH 44613

Telephone: <u>330-767-7279</u> Email: koconnor@wlerwy.com

To the Director of the Ohio Department of Transportation: 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 below for each item as full compensation for the work in this proposal.

Date Set for Completion: 10/31/2018

Unit Price Contract

FOR IMPROVING SECTIONS IN THE CITY OF STREETSBORO, PORTAGE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RAISING THE ROADWAY PROFILE OF AN EXISTING ROUTE IN ORDER TO CORRECT DRAINAGE ISSUES, REPLACING EXISTING CULVERTS, AND PERFORMING INCIDENTAL IMPROVEMENTS.

Project Length: 0.51 Miles Work Length: 0.51 Miles Pavement Width: NA Feet

| Section 00 | 001 ROAD | DWAY | | | |
|------------|-----------|--|----|------|-------------|
| Line Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0001 | 201E11000 | CLEARING AND GRUBBING (WT: 01) | 01 | LS | 1.000 |
| 0002 | 202E23000 | PAVEMENT REMOVED (WT: NR) | NR | SY | 1,334.000 |
| 0003 | 202E23010 | PAVEMENT REMOVED, ASPHALT (WT: NR) | NR | SY | 140.000 |
| 0004 | 202E23500 | WEARING COURSE REMOVED (WT: NR) | NR | SY | 1.000 |
| 0005 | 202E35100 | PIPE REMOVED, 24" AND UNDER (WT: NR) | NR | FT | 75.000 |
| 0006 | 202E35200 | PIPE REMOVED, OVER 24" (WT: NR) | NR | FT | 108.000 |
| 0007 | 203E07504 | SPECIAL - WICK DRAIN (PREFABRICATED VERTICAL DRAIN) (WT: NR) | NR | FT | 239,250.000 |
| 8000 | 203E07510 | SPECIAL - PIEZOMETER (VIBRATING WIRE) (WT: NR) | NR | EACH | 4.000 |
| 0009 | 203E10000 | EXCAVATION (FOR FINAL GRADING) (WT: 04) | 04 | CY | 15,132.000 |
| 0010 | 203E10000 | EXCAVATION (FOR PAVEMENT REPAIR) (WT: 04) | 04 | CY | 79.000 |
| 0011 | 203E10000 | EXCAVATION (FOR SURCHARGE PHASE) (WT: 04) | 04 | CY | 4,131.000 |
| 0012 | 203E20000 | EMBANKMENT (FOR FINAL GRADING) (WT: 04) | 04 | CY | 156.000 |
| 0013 | 203E20000 | EMBANKMENT (FOR SURCHARGE PHASE) (WT: 04) | 04 | CY | 7,805.000 |
| 0014 | 203E20000 | EMBANKMENT (FOR SURCHARGE SETTLEMENT) (WT: 04) | 04 | CY | 7,000.000 |
| 0015 | 203E35001 | GRANULAR EMBANKMENT, AS PER PLAN (WT: 06) | 06 | CY | 8.000 |
| 0016 | 203E35141 | GRANULAR MATERIAL, TYPE E, AS PER PLAN (NO. 67 LIMESTONE) (WT: 06) | 06 | CY | 3,438.000 |
| 0017 | 203E65000 | SPECIAL - SETTLEMENT PLATFORM (WT: 06) | 06 | EACH | 3.000 |
| 0018 | 203E98000 | ROADWAY, MISC.: LIGHTWEIGHT AGGREGATE (WT: 04) | 04 | CY | 10,016.000 |
| 0019 | 204E10000 | SUBGRADE COMPACTION (WT: 06) | 06 | SY | 152.000 |
| 0020 | 204E13000 | EXCAVATION OF SUBGRADE (WT: 06) | 06 | CY | 240.000 |
| 0021 | 204E30010 | GRANULAR MATERIAL, TYPE B (WT: 04) | 04 | CY | 240.000 |
| 0022 | 204E50000 | GEOTEXTILE FABRIC, 712.09, TYPE D (WT: 07) | 07 | SY | 8,498.000 |
| 0023 | 209E72001 | PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06) | 06 | STA | 9.000 |
| 0024 | 606E15101 | GUARDRAIL, TYPE MGS WITH LONG POSTS, AS PER PLAN (WT: 36) | 36 | FT | 1,325.000 |
| 0025 | 606E26050 | ANCHOR ASSEMBLY, MGS TYPE B (WT: 36) | 36 | EACH | 2.000 |
| 0026 | 606E26150 | ANCHOR ASSEMBLY, MGS TYPE E (WT: 36) | 36 | EACH | 1.000 |
| 0027 | 606E26550 | ANCHOR ASSEMBLY, MGS TYPE T (WT: 36) | 36 | EACH | 2.000 |
| 0028 | 607E20001 | FENCE, TYPE CL, AS PER PLAN (WT: 37) | 37 | FT | 1,200.000 |
| 0029 | 623E39500 | MONUMENT BOX ADJUSTED TO GRADE (WT: NR) | NR | EACH | 1.000 |
| 0030 | 861E10000 | GEOGRID FOR SUBGRADE STABILIZATION (WT: 06) | 06 | SY | 10,517.000 |
| 0031 | 863E00200 | GEOGRID, TYPE P2 (FOR REINFORCED SOIL SLOPES) (WT: 07) | 07 | SY | 5,240.000 |

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| I INC AIT | Item Code | Item Description | WT | Unit | Quantity |
|--|---|--|----------------------------------|---|---|
| Line Alt | 601E10000 | RIPRAP (WT: 35) | 35 | SY | 26.000 |
| 0033 | 659E00300 | TOPSOIL (WT: 46) | 46 | CY | 400.000 |
| 0034 | 659E10000 | SEEDING AND MULCHING (WT: 46) | 46 | SY | 4,963.000 |
| 0035 | 659E14000 | REPAIR SEEDING AND MULCHING (WT: 46) | 46 | SY | 5,143.000 |
| 0036 | 659E20000 | COMMERCIAL FERTILIZER (WT: 46) | 46 | TON | 1.160 |
| 0037 | 659E31000 | LIME (WT: 46) | 46 | ACRE | 1.770 |
| 0038 | 659E35000 | WATER (WT: 46) | 46 | MGAL | 46.000 |
| 0039 | 671E15040 | EROSION CONTROL MAT, TYPE E (WT: 46) | 46 | SY | 3,604.000 |
| 0040 | 832E15000 | STORM WATER POLLUTION PREVENTION PLAN (WT: NR) | NR | LS | 1.000 |
| 0041 | 832E30000 | EROSION CONTROL (WT: 08) | 08 | EACH | 25,000.000 |
| Section (| 0003 DRAI | NAGE | | | |
| Line Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0042 | 503E11100 | COFFERDAMS AND EXCAVATION BRACING (EAST BOWL) (WT: 35) | 35 | LS | 1.000 |
| 0043 | 602E20000 | CONCRETE MASONRY (WT: 35) | 35 | CY | 9.400 |
| 0044 | 611E16201 | 36" CONDUIT, TYPE A, AS PER PLAN (WT: 35) | 35 | FT | 106.000 |
| 0045 | 611E20701 | 48" CONDUIT, TYPE A, AS PER PLAN (WT: 35) | 35 | FT | 54.000 |
| 0046 | 611E99655 | MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35) | 35 | EACH | 1.000 |
| Section (| 0004 PAVE | MENT | | | |
| | | Itom Deceriation | WT | Unit | Quantity |
| Line Alt | Item Code | Item Description | | | |
| Line Alt | 251E01000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) | 16 | SY | 269.000 |
| | | | | | 269.000 472.000 |
| 0047 | 251E01000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) | 16 | SY | 472.000 |
| 0047 0048 | 251E01000 253E01000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) | 16 16 | SY SY | 472.000 4,471.000 |
| 0047 0048 0049 | 251E01000 253E01000 254E01000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13) | 16 16 13 | SY SY SY | 472.000 |
| 0047 0048 0049 0050 | 251E01000 253E01000 254E01000 302E46000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13) ASPHALT CONCRETE BASE, PG64-22 (WT: 10) | 16 16 13 10 | SY SY SY CY | 472.000 4,471.000 715.000 |
| 0047 0048 0049 0050 0051 0052 | 251E01000 253E01000 254E01000 302E46000 304E20000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13) ASPHALT CONCRETE BASE, PG64-22 (WT: 10) AGGREGATE BASE (FOR PAVEMENT REPAIR) (WT: 09) | 16 16 13 10 09 | SY SY SY CY | 472.000 4,471.000 715.000 79.000 |
| 0047 0048 0049 0050 0051 0052 0053 | 251E01000 253E01000 254E01000 302E46000 304E20000 304E20001 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13) ASPHALT CONCRETE BASE, PG64-22 (WT: 10) AGGREGATE BASE (FOR PAVEMENT REPAIR) (WT: 09) AGGREGATE BASE, AS PER PLAN (WT: 09) | 16 16 13 10 09 09 | SY SY SY CY CY | 472.000 4,471.000 715.000 79.000 487.000 981.000 |
| 0047 0048 0049 0050 0051 | 251E01000 253E01000 254E01000 302E46000 304E20000 304E20001 407E20000 | PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16) PAVEMENT REPAIR (WT: 16) PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13) ASPHALT CONCRETE BASE, PG64-22 (WT: 10) AGGREGATE BASE (FOR PAVEMENT REPAIR) (WT: 09) AGGREGATE BASE, AS PER PLAN (WT: 09) NON-TRACKING TACK COAT (WT: 10) | 16 16 13 10 09 09 | SY SY SY CY CY CY GAL | 472.000 4,471.000 715.000 79.000 487.000 |

| | | | Project Number. 180009 | | | |
|---------|-------|-----------|---|----|------|----------|
| 0057 | | 441E50700 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL) (WT: 10) | 10 | CY | 35.000 |
| 0058 | | 617E10101 | COMPACTED AGGREGATE, AS PER PLAN (WT: 06) | 06 | CY | 37.000 |
| Section | on 00 | 05 WATE | ER WORK | | | |
| Line | Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0059 | | 638E10800 | VALVE BOX ADJUSTED TO GRADE (WT: 35) | 35 | EACH | 2.000 |
| Section | on 00 | 06 TRAF | FIC CONTROL | | | |
| Line | Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0060 | | 626E00102 | BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL) (WT: NR) | NR | EACH | 17.000 |
| 0061 | | 630E03100 | GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42) | 42 | FT | 53.000 |
| 0062 | | 630E08520 | STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42) | 42 | FT | 15.000 |
| 0063 | | 630E08600 | SIGN POST REFLECTOR (WT: 42) | 42 | EACH | 1.000 |
| 0064 | | 630E85100 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42) | 42 | EACH | 4.000 |
| 0065 | | 630E86002 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR) | NR | EACH | 4.000 |
| 0066 | | 644E00104 | EDGE LINE, 6" (WT: 45) | 45 | MILE | 0.800 |
| 0067 | | 644E00300 | CENTER LINE (WT: 45) | 45 | MILE | 0.660 |
| 0068 | | 644E00400 | CHANNELIZING LINE, 8" (WT: 45) | 45 | FT | 111.000 |
| 0069 | | 644E00500 | STOP LINE (WT: 45) | 45 | FT | 20.000 |
| 0070 | | 644E01300 | LANE ARROW (WT: 45) | 45 | EACH | 2.000 |
| Section | on 00 | 007 MAIN | TENANCE OF TRAFFIC | | | |
| Line | Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0071 | | 614E12420 | DETOUR SIGNING (WT: 39) | 39 | LS | 1.000 |
| 0072 | | 614E13000 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39) | 39 | CY | 25.000 |
| 0073 | | 614E18601 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39) | 39 | SNMT | 8.000 |
| Section | on 00 | 08 STRU | ICTURE REPAIR (POR-303-0070) | | | |
| Line | Alt | Item Code | Item Description | WT | Unit | Quantity |
| 0074 | | 202E11000 | STRUCTURE REMOVED (WT: 35) | 35 | LS | 1.000 |
| 0075 | | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 35) | 35 | LS | 1.000 |
| 0076 | | 503E21300 | UNCLASSIFIED EXCAVATION (WT: 35) | 35 | LS | 1.000 |
| 0077 | | 601E23000 | ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (WT: 35) | 35 | SY | 103.000 |
| 0078 | | 611E58901 | 87" X 63" CONDUIT, TYPE A, AS PER PLAN (WT: 35) | 35 | FT | 270.000 |

| 0079 | 630E02100 | GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42) | 42 | FT | 15.000 |
|------|-----------|--|----|------|--------|
| 0080 | 630E80100 | SIGN, FLAT SHEET , 730.20 (WT: 42) | 42 | SF | 2.000 |
| 0081 | 630E84900 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR) | NR | EACH | 2.000 |
| 0082 | 630E85100 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42) | 42 | EACH | 2.000 |
| 0083 | 630E86002 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR) | NR | EACH | 2.000 |
| 0084 | 630E86010 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42) | 42 | EACH | 2.000 |

Section 0009 INCIDENTALS

| Line | Alt | Item Code | Item Description | WT | Unit | Quantity |
|------|-----|-----------|--|----|------|----------|
| 0085 | | 100E00300 | PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR) | NR | LS | 1.000 |
| 0086 | | 103E05000 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR) | NR | LS | 1.000 |
| 0087 | | 614E11000 | MAINTAINING TRAFFIC (WT: 39) | 39 | LS | 1.000 |
| 8800 | | 619E16010 | FIELD OFFICE, TYPE B (WT: NR) | NR | MNTH | 10.000 |
| 0089 | | 623E10000 | CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR) | NR | LS | 1.000 |
| 0090 | | 624E10000 | MOBILIZATION (WT: NR) | NR | LS | 1.000 |