COUNTY OF BERKS

Invitation to Bid #24-17-GR

for

Repairs to Berks County Bridge No. 59C Berkley Road Bridge Issued on May 24, 2024

Pre-Bid Conference:

Tuesday, June 11, 2024, 10:00 A.M. Local Prevailing Time Refer to Section One, Paragraph #1.C for details.

Submittal Deadline:

Wednesday, July 10, 2024, 2:00 P.M. Local Prevailing Time Refer to Section One, Paragraph 4 for submittal instructions.

Opening Date/Time:

Wednesday, July 10, 2024, 2:15 P.M. Local Prevailing Time

County's Point-of-Contact for this ITB:

George Rodrigues, Deputy Director of Contracts and Procurement

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Mailing Address: Purchasing Department, Berks County Services Center,

633 Court Street, 13th Floor, Reading, PA, 19601

Engineer for this Project is:

McCormick Taylor, Inc.

John R. Bush, P.E. Tel: 484-252-2396

Email: jrbush@mccormicktaylor.com

This Invitation to Bid (ITB) package consists of 143 pages including this cover page and the Table of Contents page. If the ITB package you received is missing any pages, contact the County of Berks Purchasing Department at telephone number (610) 478-6168.

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1. <u>BID DOCUMENT AVAILABILITY & PRE BID</u>

- A. The Bid Documents have been prepared by and may be obtained from the County of Berks. The Bid Documents are made available only for the purpose of obtaining Bids for this Project. Their availability does not grant a license for other purposes.
- B. Upon receipt of Bid Documents, Bidders shall verify that the documents are complete. Bidder shall notify the County of Berks should the documents be incomplete, or upon finding discrepancies or omissions in the Bid Documents. Bidder shall be responsible for the completeness of their set of Bid Documents. No allowance or concession will be made to a Bidder who complains of missing portions of Bid Documents subsequent to the award of Bid. All requests for clarifications must be in writing and received by the County of Berks no less than ten (10) days before Bid deadline. All clarifications, modifications and corrections to the Bid Documents shall be issued in the form of Addenda and shall be forwarded to all known Bidders. Addenda listing revisions and changes to the Bid Documents shall become a part of and take precedence over original Bid Documents and shall be so honored by Bidders in preparing their Bids.
- C. A pre-bid meeting will be held at the Berkley Road Bridge, in Ontelaunee Township, on Tuesday, June 11, 2024, beginning promptly at 10:00 A.M. For the purposes of electronic navigation, the GPS coordinates of the Bridge are 40°25'37.8"N 75°56'19.5"W.
- D. The purpose of this meeting is to conduct a question and answer session regarding this ITB package to maximize the Bidders' understanding of the requirements of this ITB and to conduct a site tour to allow Bidders to become familiar with the general, local, and site conditions that may affect cost, progress, performance, or furnishing of the Work, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site relieve the Bidder from the consequences of such failure and shall not constitute grounds for a claim after contract award. A list of those companies represented at the pre-bid meeting will be recorded

2. **DEFINITIONS**

- A. <u>Bid Documents</u>: Advertisement for Bids, Instructions to Bidders and General Conditions of Contract, Bid Bond, Performance Bond, Payment Bond, Non-Collusion Affidavit, Worker Protection and Investment Certification Form, Subcontractors List, Equipment Suppliers List, Alternates/Substitution List, List of Statutes, Specifications, Plans (if applicable), Bid Form and any Addenda.
 - B. <u>Bidder</u>: Person or entity submitting a Bid.
 - C. <u>Bid Sum</u>: Monetary sum identified by Bidder in Bid Form.
- D. <u>Contract</u>: Bid Documents and Contract. The terms "Contract" and "Contract Documents" are used interchangeably.

- E. Contractor: Successful Bidder, i.e., Bidder to whom Contract is awarded.
- F. <u>Project</u>: Repairs to Berks County Bridge No. 59C Berkley Road Bridge Project.
- G. <u>County</u>: County of Berks, its agents, employees and/or authorized representative.

3. <u>APPLICABILITY OF INSTRUCTIONS AND CONDITIONS</u>

These Instructions to Bidders and General Conditions of Contract are a standardized listing of items generally applicable to Bids for contracted services, specific projects, annual maintenance and other annual contracts entered into by the County. Where an item applies in limited cases, the same shall be noted as well as the conditions respecting applicability. If a Bidder is unsure as to the applicability of a particular item, the County should be contacted for clarification.

4. PREPARATION AND SUBMISSION OF BIDS

- A. Bidder shall be solely responsible for the delivery of its Bids in the manner and time prescribed. All Bids must be received by the County at the place designated in the Advertisement for Bids, prior to the time designated in the Advertisement for Bids for Bid opening. Bids received after the time advertised for Bid opening shall be returned to Bidders unopened.
- B. Bids shall be prepared and submitted on forms furnished by the County. All blank spaces shall be filled in, by typewriter or ink, and amounts shown in both words and numbers. In case of discrepancy, the written words shall be considered as being the Bid Sum. All prices are to be firm net prices and are to be F.O.B. destination, including, without limitation, charges for delivery, transportation, placement, handling charges, labor, overhead, profit, etc.
- C. All Bids shall be irrevocable for a period of sixty (60) days from Bid opening or a longer time if required elsewhere in the Bid Documents or by law. County shall be permitted to order increased quantities of any item Bid, over and above those specified, at the Bid Sum included in the Bid during said sixty (60) day period.
 - D. The Bid Form shall be signed in accordance with the following:
- (1) If the Bidder is an individual, the Bid shall be executed by him, personally; his signature shall be witnessed; his business address shall be stated, and any trade name employed in the conduct of his business shall be stated.
- (2) If the Bidder is a partnership, the Bid Form shall be executed in the name of the partnership by each of the partners, or a general partner authorized for this purpose; the signatures of the partners shall be witnessed; the business of the partnership shall be stated; and the business address of the partnership shall be stated.

- (3) If the Bidder is a corporation, the Bid Form shall be executed in its name and on its behalf: (a) by the President or Vice President and attested by the Secretary or Assistant Secretary, and the Corporate Seal shall be affixed; or (b) by a duly authorized agent of the corporation whose authority to act, as of the date of the Bid, shall be established by a certified copy of a resolution by the Board of Directors of the bidding corporation authorizing said agent to sign the Bid on behalf of the corporation, submitted with the Bid. The business address of the corporation and state of incorporation shall be stated.
- (4) If the Bidder is a joint venture, each party of the joint venture shall execute the Bid Form under their respective seals in a manner appropriate to such party as described above.
- E. Bids exceeding Five Thousand Dollars (\$5,000.00) shall be accompanied by Bid Security in the form of a Bid Bond prepared on the form contained in the Bid Documents. The Bid Bond shall be accompanied with a power of attorney evidencing the authority of the agent of the surety to execute the bond as of the date of the Bid. The Bid Bond form must be executed by a surety named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies," as published in Circular 570 (as amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department, and the amount of the bond shall not exceed the underwriting risk of such surety as set forth in said circular or revision thereof. The surety shall be licensed and qualified to do business in the Commonwealth of Pennsylvania. The Bid Bond shall name as payee or obligee, as appropriate, the County, and shall be in an amount not less than Ten Percent (10%) of the Bid Sum. Bid Bonds will be returned upon Bidder's request on or after sixty (60) calendar days following the opening of Bids. Bid Bonds accompanying the lowest proposal will be returned upon submission and approval of the required Payment Bond and Performance Bond by the successful Bidder to the County.
- F. As a precondition of the award of the Contract, the Bid shall be accompanied by a completed Verification Form required by the Public Works Employment Verification Act, Act No. 127, July 5, 2012 (formerly Senate Bill 637) acknowledging the Bidder's responsibilities and compliance with the Public Works Employment Verification Act. The Verification Form shall be obtained from the Secretary of the Pennsylvania Department of General Services and shall include a certification that the information is true and correct, subject to sanctions provided by law. The Verification Form shall be executed by a representative who has sufficient knowledge and authority to make the representations and certifications contained in the Verification Form. If awarded the Contract, Bidder shall cause each Subcontractor (as defined in the Public Works Employment Verification Act) to submit to the Owner a separate and complete Verification Form, executed by a representative who has sufficient knowledge and authority to make the representations and certifications contained in the Verification Form, as required by the Public Works Employment Verification Act, Act No. 127, July 5, 2012 (formerly Senate Bill 637), for before performing any Work on the Project.

- G. To ensure compliance with all applicable Pennsylvania state labor and workforce safety laws, the Bid shall be accompanied by a completed Worker Protection and Investment Certification Form BOP-2201 acknowledging the Bidder's responsibilities and compliance with Executive Order 2021-06, Worker Protection and Investment, October 21, 2021. Refer to Appendix "E" for the Worker Protection and Investment Certification Form BOP-2201. The Worker Protection and Investment Certification Form BOP-2201 shall be executed by a representative who has sufficient knowledge and authority to make the representations and certifications contained in the Form.
- H. All Bids, including required enclosures if applicable, shall be submitted in a sealed opaque envelope, clearly identified with Bidder's name and the name of the Project subject to the Bid. The envelope should also contain a notation that it should not be opened until the time specified for Bid opening. Bid envelopes not bearing this notation and opened in error may be rejected by the County, in its sole discretion. If a Bidder elects to submit a Bid by mailing rather than hand delivery, the sealed Bid envelope described above shall be enclosed in a mailing envelope and addressed to the County, and must be received prior to the date and time specified for Bid opening.

5. STANDARD OF QUALITY

- A. The various materials and products specified in the Specifications by name or description are given to establish a standard of the quality and of cost for Bid purposes. It is not the intent to limit the Bidder, the Bid or the evaluation of the Bid to any one material or product specified but rather to describe the minimum standard. When proprietary names are used, they shall be deemed to be followed by the words "or alternatives of the quality necessary to meet the specifications." A Bid containing an alternative which does not meet the Specifications may be declared non-responsive. A Bid containing an alternative may be accepted but, if an award is made to that Bidder, the Bidder will be required to replace any alternatives which do not meet the Specifications.
- B. No substitution (alternative) will be considered prior to receipt of Bids unless written request for approval has been received by the County at least ten (10) days prior to the date for receipt of Bids. Such requests shall include, but not be limited to, the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including, without limitation, technical information, specifications, manufacturer's name and catalog number, drawings, performance and test data, and other information necessary for an evaluation. Bidder shall provide samples if requested. A descriptive catalog must accompany the Bid.
- C. If the County approves a proposed substitution (alternative) prior to receipt of Bids, such approval will be set forth in an Amendment. Bidders shall not rely upon approvals in any other manner.

- D. Substitutions (alternatives) may be submitted as part of a Bid only if the Bidder includes all information required under paragraph B. above for each substitution (alternative) submitted as part of the Bid and clearly indicates the request for substitution (alternative) on the form of proposal. The County shall not be required to consider or accept any substitution (alternative) that is not specifically identified in a written request for substitution included with the Bid submittal. Failure of the successful Bidder to specifically identify a substitution (alternative) in a request for substitution included with its Bid submittal shall result in the successful Bidder being required to complete the work using materials and products named in the Specifications.
- E. The County shall be the sole judge in making a determination as to quality and the County shall have the sole and absolute discretion to decide whether to accept any substitution (alternative) in a request for substitution. If the Bidder submits no written request for substitution with the Bid submittal, it is understood that the Bidder will supply the specific item named in the Specifications.

6. MODIFICATION AND WITHDRAWAL

- A. Bids may not be modified after submittal.
- B. Bids may be withdrawn after submittal, provided Bidder makes his request to withdraw in writing and the request is received prior to the time specified for Bid opening.
- C. Negligence by Bidder in preparing his Bid confers no right of withdrawal or modification of his Bid after such Bid has been opened. No claims on account of mistakes or omissions in any Bid will be considered. Notwithstanding the above, a Bidder may withdraw his Bid after such Bid has been opened in accordance with the causes set forth in the Pennsylvania Bid Withdrawal Act, Act No. 4 of 1974, 73 P.S. §1601 et seq. Strict compliance with said Act is required to withdraw a Bid after Bid opening.

7. **OPENING OF BIDS**

Bids will be publicly opened at 2:15 P.M., local prevailing time, on Wednesday, July 10, 2024 ("Bid Opening"), through a Microsoft Teams meeting. A summary of bids received (company name and Bid price) will be posted on the Purchasing Department page of the County's website (www.berkspa.gov). The public may participate in the opening of this invitation to bid through the URL shown below.

The Microsoft Teams URL for the opening can be located of the following site under the listing for this specific ITB: https://www.berkspa.gov/departments/purchasing/itb-rfp.

Refer to Appendix F for detailed instructions on how to participate in the opening through a Microsoft Teams meeting.

8. **QUALIFICATIONS**

Prior to the award of Contract, County may require satisfactory evidence to show that the Bidder is fully prepared in every way to perform the Contract timely and that he has been regularly engaged in such business. Bidder shall also include PennDOT Prequalification Certification Numbers, expiration dates and working class for both Bidder and all Subcontractors for which PennDOT Prequalification is required.

9. <u>COLLUSIVE BIDS</u>

More than one Bid for one Contract from an individual, partnership, corporation, or an association under the same or different names will be grounds for rejection of all Bids in which such Bidder is interested. Any and all Bids will be rejected if there is any reason for believing that collusion exists among any of the Bidders. Participants in such collusion will not be considered in future Bids.

10. <u>BID INELIGIBILITY</u>

- A. Failure to provide Bid Security shall result in rejection of Bid.
- B. Bids not based on Bid Documents, those indicating a qualification of the Bid, conditions or uninvited alternate Bids, or which contain alteration of Bid Forms, may be rejected by the County in its sole and absolute discretion. In addition, Bids failing to adhere to the Specifications as provided in Exhibit "A" attached to the Contract may be rejected by the County in its sole and absolute discretion.
- C. Bids that are unsigned, improperly signed or sealed, or illegible, may be rejected by the County in its sole and absolute discretion.
- D. Bids where the prices are obviously unbalanced may be rejected by the County in its sole and absolute discretion.
- E. Bids containing "escalator" clauses may be rejected by the County at the County's sole and absolute discretion.
- F. All Bids shall conform with these Instructions to Bidders and General Conditions of Contract. Bids containing minor irregularities or informalities, not relating to price, time, or changes in the work to be performed pursuant to the Contract, may be rejected at the County's sole and absolute discretion. The County reserves the right to waive any such informalities or irregularities when a waiver is in the County's best interest.

11. <u>BID REJECTION OR AWARD</u>

The County reserves the right to reject any and all Bids, or parts of a Bid, when a rejection is in the County's best interest. The County reserves the right to reject a Bid if the Bidder is not in a position to perform the Contract or has previously failed to perform similar contracts properly or on time as determined by the County in its sole discretion. If a Contract is awarded, it will be to the lowest responsible Bidder, provided such Bidder's Bid is reasonable and in the County's interest to accept.

In the event of a dispute between a Bidder and the County regarding the County's determination of which Bidder is the lowest responsive, responsible Bidder, such contesting Bidder shall be responsible for any legal fees (e.g., fees of attorneys, paralegals and other legal professionals), professional fees, or other costs or expenses incurred by the County. The contesting Bidder shall pay such legal fees, professional fees, or other costs or expenses within seven (7) days of receipt of the County's invoice. Furthermore, under no circumstances shall the County be responsible for any legal fees, professional fees, or other costs or expenses incurred by the contesting Bidder if the County decides not to award the Contract to such Bidder based upon the County's determination in its sole and absolute discretion that such contesting Bidder is not the lowest responsive, responsible Bidder.

12. <u>CONTRACT</u>

- A. Every Contract shall be awarded by the County to the lowest responsible Bidder within sixty (60) calendar days of the date of Bid opening unless this time is extended by the mutual consent of the Bidder and the County.
- B. The County reserves the right to award a Contract for one or more of the items set forth in the Specifications, or for all items set forth in the Specifications.
- C. A Contract shall be awarded and shall become binding upon the Bidder and the County pursuant to the issuance of a Contract by the County covering any or all items included in the Bid.
 - D. The Contract Documents consist of the Contract and the Bid Documents.

13. PAYMENT AND PERFORMANCE BONDS

A. In accordance with the Public Works Contractors' Bond Law of 1967, Act of Dec. 20, 1967, P.L. 869, No. 385 any Contract for construction, reconstruction, alteration or repair of any public building or other public work in an amount exceeding. Five Thousand Dollars (\$5,000.00) the Contractor shall furnish to County the following bonds, which shall be binding upon the award of said Contract to such Contractor:

- (1) A performance bond in the amount of One Hundred Percent (100%) of the contract sum, conditioned upon the faithful performance of the Contract in accordance with the Contract Documents shall be submitted. Such bond shall be executed on the form contained in the Bid Documents and shall be solely for the protection of County.
- (2) A payment bond in the amount of One Hundred Percent (100%) of the contract sum, shall be submitted. Such bond shall be executed on the form contained in the Bid Documents and shall be solely for the protection of claimants supplying labor and materials to the Contractor, or to any of the Contractor's subcontractors, in the prosecution of the work provided for in such Contract, and shall be conditioned upon the prompt delivery of such materials furnished or labor supplied or performed in the prosecution of the work.
- B. Each of the above-referenced bonds shall be executed by a surety named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies," as published in Circular 570 (as amended) by the Audit Staff, Bureau of Governmental Financial Operations, U. S. Treasury Department, and the amount of the bonds shall not exceed the underwriting risk of the surety as set forth in said circular or revision thereof. The surety shall be licensed and qualified to do business in the Commonwealth of Pennsylvania. The bonds shall be accompanied by a power of attorney evidencing the authority of the agent of the surety to execute the bonds as of the date of the bonds.
- C. Failure of a Contractor to submit the required bonds within ten (10) calendar days of the date of the County's Contract shall constitute a default by the Contractor, and the County may, at its sole discretion, award the Contract to the next lowest responsible Bidder, reserving to itself all rights for damages relating to said default, or, in the alternative, allow the Contractor additional time in which to secure the required bonds. Other forms of bonds or changes in amounts may be required in the Specifications.

14. DETAILED COST BREAKDOWN

For any Contract exceeding Five Thousand Dollars (\$5,000), Contractor shall submit a Detailed Cost Breakdown (the total of which shall equal the full amount of the contract sum), and a list of all materials including the number of units to be installed and/or delivered and the price applicable thereto (which shall include, without limitation, delivery, transportation, placement, handling charges, labor, overhead and profit, etc.) in a form acceptable to the County. The Detailed Cost Breakdown shall be submitted to the County within ten (10) calendar days of the date of the County's Contract. The County shall have the right to withhold payment to Contractor until the Detailed Cost Breakdown is submitted by the Contractor.

15. <u>RECEIVING HOURS</u>

All shipments are to be made to the County in accordance with the instructions forwarded to the successful Bidder by the County. All deliveries shall be made between the hours of 8:00 a.m. and 2:30 p.m., Monday through Friday, except on County holidays.

16. INSURANCE

All Contractors doing work for the County shall carry such liability insurance as set forth below to fully protect the County against all claims which may arise. No work shall be started until the County has been provided Certificates of Insurance executed by an insurer licensed or approved to transact the business of insurance in the Commonwealth of Pennsylvania on a standard form provided by the insurer stating their intention to provide insurance to the Contractor in accordance with these insurance requirements. The Contractor shall at its own expense, purchase and maintain insurance in companies having an A- or better, or financial rating of IX or better with the A.M. Best's Company Key Rating Guide-Latest Edition and being satisfactory to the County. All Certificates of Insurance must indicate that the County, and its agents, if applicable, have (through endorsement to the policy) been specifically named as additional insured parties. The Certificate of Insurance must also provide that the policy will not be cancelled, materially changed, or allowed to expire until at least ten (10) days prior written notice, by certified mail, has been provided to the County, and its agents, if applicable. In addition, all of the Contractor's insurance policies and the Certificate of Insurance shall state that all of the Contractor's insurance policies are primary and non-contributory with respect to any other valid and collectible insurance policies. Failure to furnish the correct types of insurance on the correct forms in the correct amounts shall constitute a material breach of the conditions for award of the Contract and the Contractor shall be deemed to be in default.

<u>Bidders must provide with their bid a sample certificate of insurance evidencing, at minimum, the insurance coverage, types and levels set forth below.</u>

- A. <u>General Liability Insurance</u>. General liability coverages shall be provided by commercial general liability policy on an occurrence basis. The policy date shall predate the Contract. The termination date of the policy or applicable extended reporting period shall be no earlier than the termination date of the Contract or later if otherwise specified in the Bid Documents. Where the Specifications require underground excavation, underground hazard coverage must be included. Where the Specifications require demolition and/or use of explosives, the explosion and collapse hazard coverage must be included.
 - (i) Bodily Injury: \$1,000,000 each occurrence, \$2,000,000 aggregate
 - (ii) Property Damage: \$1,000,000 each occurrence, \$2,000,000 aggregate

- B. <u>Automobile Liability</u>. (Including owned, non-owned and hired vehicles).
 - (i) Bodily Injury: \$1,000,000 each occurrence.
 - (ii) Property Damage: \$1,000,000 each occurrence.
- C. Workers' Compensation and Employers' Liability.
 - (i) Employers' Liability: \$500,000 each accident. \$500,000 disease policy limits. \$500,000 disease – each employee.
 - (ii) Statutory Limits for Workers' Compensation.
- D. <u>Umbrella Excess Liability</u>: \$2,000,000 for each occurrence and \$2,000,000 in the aggregate which provides excess coverage over all underlying insurance policies.
- E. <u>Contractor's Pollution Liability</u>: \$1,000,000 each loss \$1,000,000 aggregate

Coverage to be provided for pollution claims resulting from the operations of the Contractor and any Subcontractors, as well as any materials or supplies brought onto the jobsite. Policies to include coverage for Bodily Injury, Property Damage, and Cleanup Costs. Including Mold Coverage and Asbestos Coverage

Contractor's failure to procure the necessary insurance and/or submit the required Certificates of Insurance, as stated above, within ten (10) calendar days of the County's Contract shall constitute a default by the Contractor, and the County may, at its sole discretion, award the Contract to the next lowest responsible Bidder, reserving to itself all rights for damages relating to said default, or, in the alternative, allow the Contractor additional time in which to secure the required insurance coverage. Other forms of insurance or changes in the amounts may be required in the Specifications.

Prior to commencement of the performance of the Contract, Contractor shall furnish to the County a certificate of insurance evidencing all required coverage in at least the limits required herein, naming the County of Berks, its elected officials, agents, and employees as additional insureds for "ongoing operations" and "products and completed operations" for a period of three years after final payment under the Commercial General Liability Coverage. Coverage should be provided by ISO Endorsements CG20 10 04 13 and CG 20 37 04 13 or their equivalent. Contractor's Commercial General Liability and Umbrella/Excess Policy shall be Primary to and will not require contribution from any other insurance under which the Additional Insured is a Named Insured. To the fullest extent permitted by applicable

state law, all policies shall contain a Waiver of Subrogation Clause. The County of Berks reserves the right to waive the waiver of subrogation for any and all worker's compensation policies that are provided under the State Worker's Insurance Fund (SWIF). The Certificate shall note the project and provide that no policies may be cancelled without ten (10) days advance written notice to the County. Such certificate shall be issued to: County of Berks, Attn: Contract Coordinator, 633 Court Street, 13th Floor Services Center, Reading, PA 19601. All insurance policies shall be in effect with companies holding an A.M. Best rating of "A-" or better or financial rating of IX or better with the A.M. Best's Company Key Rating, Guide Latest Edition and shall be licensed or authorized to do business in the Commonwealth of Pennsylvania. Such companies shall also be acceptable to the County. Said policies shall remain in full force and effect until the expiration of the terms of the contract or until completion of all duties to be performed hereunder by the Contractor, whichever shall occur later. Such certificate shall be issued to: County of Berks, Attn: Director, Contracts & Procurement, 633 Court Street, 13th Floor Services Center, Reading, PA 19601.

The Contractor's General Liability policy shall include the CG2503 Designated Construction Project's General Aggregate Limit or its equivalent.

The minimum coverage limits set forth herein shall be subject to periodic review, and the County reserves the right to require that the Contractor increase the minimum coverage limits if, in the reasonable opinion of the County, the minimum coverage limits become inadequate.

17. <u>FAMILIARITY WITH PROPOSED WORK</u>

The Contract is entered into by the County with the understanding that the Contractor, prior to submission of its Bid, acquainted itself with the requirements of all Bid Documents, all utilities in existence to which connections are to be made and other requirements of the Contract, and that the Contractor has obtained all necessary information for completion of the work on or before the date(s) specified. The Contractor shall not at any time after the execution of the Contract set up any claims whatsoever based upon insufficient data or incorrectly assumed conditions, nor shall the Contractor claim any misunderstanding in regard to the nature, conditions or character of the work to be done under the Contract, and Contractor shall assume all risk resulting from any changes in the conditions which may occur during the progress of the work.

18. SAFETY DATA SHEETS; Right To Know Act

Each Bidder submitting a Bid for any materials containing any hazardous substance listed on the Hazardous Substance List compiled by the Commonwealth of Pennsylvania, Department of Labor & Industry, must furnish appropriate material safety data sheets for all products for which they submit a Bid, along with the Bid. Failure to include the material safety data sheets with the Bid will void the Bid for that particular material. The County reserves the right to reject Bids for products that contain hazardous materials if, in the County's discretion, the product is too hazardous to be used. All successful Bidders shall comply with all other terms and conditions of the Pennsylvania Worker and Community Right-to-Know Act, Act No. 159 of 1984, 35 P.S. §7301

et seq., providing all information regarding the composition of all materials and products used or installed as part of the Project when required.

19. HUMAN RELATIONS ACT

For contracts for construction, alteration or repair of any public building or public work, the provisions of the Pennsylvania Human Relations Act, Act 222 of October 27, 1955, P.L. 744, 43 P.S. §951 *et seq.*, prohibit discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability, by employers, employment agencies, labor organizations, contractors and others. For contracts for construction, alteration or repair of any public building or public work, Contractor does hereby agree to comply with the provisions of the Pennsylvania Human Relations Act, as amended, which are hereby made part of all said contracts. Contractor's attention is directed to the language of the Commonwealth Non-Discrimination Clause as set forth in 16 Pa. Code §349.101.

20. PREVAILING WAGE RATES

- A. For contracts for construction, reconstruction, demolition, alteration and/or repair work other than maintenance work, exceeding Twenty-Five Thousand Dollars (\$25,000), in accordance with the Pennsylvania Prevailing Wage Act, approved August 15, 1961, Act No. 442, P.L. 987, as amended by Act 342 of 1963, P.L. 653, 43 P.S. 165-1 et seq., and the regulations issued pursuant thereto, the Prevailing Wage Rates as determined by the Secretary of the Department of Labor and Industry, Prevailing Wage Division of the State of Pennsylvania, for the locality of the work and for each classification of workers needed to perform the Contract shall apply, and workers shall be paid not less than these Prevailing Wage Rates. The provisions of the Pennsylvania Prevailing Wage Act, regulations and the Pennsylvania Prevailing Minimum Wage Rates, as determined by the Secretary of Labor and Industry, are made part of all said Contract.
- B. If the project is subject to the Davis Bacon wage rates and the regulations issued pursuant thereto, the Prevailing Wage Rates as determined by the Administrator of the Wage and Hour Division of the U.S. Department of Labor, for the locality of the work and for each classification of workers needed to perform the Contract shall apply, and workers shall be paid not less than these Prevailing Wage Rates. The provisions of the Bacon Davis Act, regulations and the Prevailing Minimum Wage Rates, as determined by the Administrator of the Wage and Hour Division of the U.S. Department of Labor, are made part of all said Contract.

21. <u>DISCRIMINATION PROHIBITED</u>

According to Section 62 Pa.C.S.A. § 3701, the Contractor agrees that for any contracts entered into with the County for the construction, alteration or repair of any public building or public work shall contain the following provisions:

- A. In the hiring of employees for the performance of work under the Contract, or any subcontract, no contractor, subcontractor, or any person acting on behalf of the contractor or subcontractor shall, by reason of gender, race, creed or color, discriminate against any citizen of the Commonwealth of Pennsylvania who is qualified and available to perform the work to which the employment relates.
- B. No contractor, subcontractor, or any person acting on their behalf, shall in any manner discriminate against or intimidate any employee hired for the performance of work under the Contract on account of gender, race, creed or color.
- C. The Contract may be canceled or terminated by the County, and all money due or to become due under the Contract may be forfeited, for a violation of the terms or conditions of that portion of the Contract.
- D. The Contractor shall include the provisions of this Paragraph 21(a), (b) and (c) in every subcontract so that such provisions will be binding, upon each subcontractor.
- E. Contractor and each subcontractor or any person acting on their behalf shall furnish necessary employment documents and records to and permit access to their books, records, and accounts by the County and the Bureau of Professional Selections and Administrative Services, for purposes of investigation, to ascertain compliance with the terms or conditions of the Contract. If the Contractor or any subcontractor does not possess documents or records reflecting the necessary information requested, the Contractor or subcontractor shall furnish such information on reporting forms supplied by the County or the Bureau of Professional Selections and Administrative Services.

22. <u>STEEL PRODUCTS PROCUREMENT</u>

For contracts for construction, reconstruction, alteration, repair, improvement or maintenance of public works, in accordance with the Pennsylvania Steel Products Procurement Act, Act No. 3 of 1978, P.L. 6, 73 P.S. § 1881 et seq., if any steel or steel products are to be used or supplied in the performance of such contracts, only those produced in the United States as defined in the Pennsylvania Steel Products Procurement Act shall be used or supplied in the performance of the contracts or any subcontract thereunder. In accordance with Act 161 of 1982, cast iron products shall be included in the requirements pertaining to the production of steel product in the United States. In accordance with Act 141 of 1984, steel products shall be defined to include machinery and equipment listed in United States Department of Commerce Standard Industrial Classification 25 (furniture and fixtures), 35 (machinery, except electrical) and 37 (transportation equipment) and made of, fabricated from, or containing steel components. If a product contains both foreign and United States steel, such product shall be determined to be a United States steel product only if at least seventy-five percent (75%) of the cost of the articles, materials and supplies have been mined, produced or manufactured, as the case may be, in the

United States. Transportation equipment shall be determined to be a United States steel product if it complies with Section 165 of Public Law 97-424 (96 Stat. 2136).

23. <u>CASH ALLOWANCES</u>

No cash allowances for any purposes are included in the Specifications for this Project.

24. PREVENTION OF ENVIRONMENTAL POLLUTION

Section 3301 of the Pennsylvania Commonwealth Procurement Code requires that all invitations for Bids and requests for proposals for construction projects issued by any governmental agencies shall set forth any provision of federal and state statutes, rules, and regulations dealing with prevention of environmental pollution and the preservation of public natural resources that affect the Project. In this regard, attached to the Bid Documents is a list of Pennsylvania statutes. Contractor is hereby notified and agrees to comply with the terms of all statutes, rules and regulations that affect the Project on which Bids are being received. Each and every provision of law and clause required by law to be inserted in the Contract Documents shall be deemed to be inserted herein and the Contract Documents shall be read and enforced as though it were included herein, and if through mistake or otherwise such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract Documents shall forthwith be physically amended to make such insertion.

25. <u>EROSION CONTROL</u>

Contractors performing excavation work shall comply with all rules and regulations of Chapter 102, Title 25 of the Pennsylvania Code (25 Pa. Code Section 102.1, et seq.), relating to soil erosion and sedimentation control. Prior to any grading, the Contractor shall be responsible to obtain approval from the Department of Environmental Resources for an approved sedimentation and erosion control site plan and shall perform all necessary site work in accordance with said plan. The plan shall be available at the site at all times. Contractors performing excavation work shall maintain all devices as required to control erosion caused by storm water and prevent dust and particles from being distributed on site.

26. BLASTING

All storage, handling and use of explosives for the purpose of excavation shall be performed by the Contractor in strict accordance with Title 25, Chapter 211, of the Pennsylvania Code, as well as any applicable local regulations. Strict control of blasting must be maintained to prevent flying rock, and blasting mats must be used where conditions dictate their use. When blasting in the vicinity of utility lines, such blasting must be performed according to Section 211.62 of Title 25 of the Pennsylvania Code.

27. <u>SITE EXCAVATION</u>

The Contractor shall:

- A. Request the location and type of facility owner lines at the Project site by notifying the facility owner through the one call system as defined in 73 P.S. § 176. Notification shall be not less than three (3) business days nor more than ten (10) business days in advance of beginning excavation or demolition work. No work shall begin earlier than the scheduled excavation date which shall be on or after the third business day after notification. The scheduled excavation date shall exclude the date upon which notification was received by the one call system and notification received on a Saturday, Sunday or holiday, which shall be processed on the following business day. In the case of a complex project as defined in 73 P.S. § 176, notification shall not be less than ten (10) business days in advance of the beginning of excavation or demolition work.
- B. Provide the one call system with specific information to identify the Project site so that facility owners might provide indications of their lines.
- C. Take reasonable steps to work with facility owners including, without limitation, scheduling and conducting a preconstruction meeting, so that the Contractor may locate the facilities at a time reasonably in advance of the actual start of excavation or demolition work for each phase of the Work if the Project is a complex project as defined in 73 P.S. § 176 or if an excavation Contractor intends to perform work at multiple sites or over a large area. After commencement of excavation or demolition work, the excavation Contractor shall be responsible for protecting and preserving the staking, marking or other designation until no longer required for proper and safe excavation or demolition work at or near the underground facility, or by contacting the one call system to request that the facilities be marked again in the event that the previous markings have been compromised or eliminated.
- D. Comply with the requirements established by the one call system regarding the maximum area that a notification may cover.
- E. Inform each operator employed by the excavation Contractor at the Project site of the information received with respect to location and type of underground installations and any other information required by 73 P.S. § 176, et. seq.
- F. Report immediately to the County, any break or leak on its lines or any dent, gouge, groove or other damage to such lines, to their coating or cathodic protection, made or discovered in the course of the excavation or demolition work.
- G. Immediately notify 911 and the facility owner if the damage results in the escape of any flammable, toxic or corrosive gas or liquid which endangers life, health or property.

- H. Assist a facility owner in determining involvement of a facility owner's lines by disclosing additional available information requested by the facility owner, including, without limitation, dimensions and the direction of proposed excavations.
- I. Re-notify the one call system unless other arrangements have been made directly with the facility owners involved at the Project site if the excavation Contractor removes its equipment and vacates the Project site for more than two (2) business days.
- J. Submit an incident report to the Department of Labor and Industry of the Commonwealth of Pennsylvania not more than ten (10) business days after striking or otherwise damaging a facility owner's line during excavation or demolition activities that resulted in personal injury or property damage to parties other than the affected excavation Contractor or facility owner.
- K. Comply with all requests for information by the Department of Labor and Industry of the Commonwealth of Pennsylvania relating to such Department of Labor and Industry's enforcement authority under the 73 P.S. § 176, et. seq. within thirty (30) days of the receipt of the request.
- L. Ensure the accuracy of the information provided to the one call system pursuant to 73 P.S. § 176, et. seq.
- M. Become thoroughly acquainted with and comply with all other terms and conditions specified in 73 P.S. § 176, et. seq., as amended from time to time including, without limitation, the Contractor shall pay all applicable fees.
- N. Complete the site excavation in full compliance with all applicable standards, codes, laws, ordinances, regulations and/or requirements of any applicable state, federal or governmental agency.

28. WAIVER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES; ECONOMIC LOSS

The Contractor waives claims against the County for consequential and/or incidental damages arising out of or relating to the Contract. This waiver includes, but is not limited to:

- A. Consequential damages incurred by the Contractor for principal office expenses including, but not limited to, the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of actual and expected profits.
- B. Incidental damages incurred by the Contractor including, but not limited to, costs resulting from stopping performance under the Contract, removing and transporting the Contractor's property (e.g., the Contractor's equipment, supplies and materials) from the Project

site, and storing the Contractor's property (e.g., the Contractor's equipment, supplies and materials) at an alternate location.

This waiver is applicable, without limitation, to all consequential and/or incidental damages, due to either the Contractor and/or the County's termination of the Contract.

29. <u>FEES, PERMITS AND CERTIFICATIONS</u>

The Contractor shall pay for, secure and provide all necessary and required local, state and federal fees, permits and certificates.

30. TAX EXEMPT STATUS

A. Contractor shall be responsible for and shall pay all applicable sales, use, excise or other taxes required by law on all materials, tools, apparatus, equipment, fixtures, services, incidentals or otherwise which may be purchased or used in connection with the Work or portions thereof. The Bid shall be made in accordance with such laws and shall include all applicable taxes in the Bid amount.

Notwithstanding the foregoing, however, Owner is exempt (excluded) from sales and/or use tax in Pennsylvania on certain transactions. Contractor and all subcontractors shall bid and shall purchase as exempt (excluded) from Pennsylvania sales and/or use tax all tangible personal property within the definition of 'building machinery and equipment' as that term is defined in Act No. 45-1998 (72 P.S. § 7201 et seq.). Appendix "D" attached hereto and made a part hereof is a true and correct copy of the portion of such Act which defines the term "building machinery and equipment". No charges shall be allowed for such exempt items. It shall be the Contractor's responsibility to determine those items for which an exemption will apply, and the Contractor shall obtain legal or other tax advice to determine how and to what extent an exemption from the taxes apply. In order to facilitate such purchase free of sales and/or use tax in Pennsylvania, and upon certification by Contractor that an item is, in fact, tax exempt, the Owner agrees to execute a tax exemption certificate prepared by Contractor or a subcontractor as may be required by the regulations of the Pennsylvania Department of Revenue.

B. Assignment of Refund Rights.

Owner shall be entitled to claim refunds of sales and/or use tax paid on these and other purchases of tangible personal property required in connection with the Work. The Contractor and all subcontractors hereby assign to Owner all rights to any such refund claim and to any resulting refund and hereby appoint the Owner as their Attorney-in-Fact to execute and acknowledge in their respective names and to prosecute such refund claims before administrative agencies and courts in Pennsylvania having jurisdiction over such claims. The Owner or its agent shall have the right to review the books and records of the Contractor and all subcontractors for the purpose of documenting and substantiating any such refund claim. Contractor and all subcontractors shall

cooperate fully with Owner in pursuing any such refund claim and shall make available to the Owner any applicable documents.

C. Access to Accounting Records.

The Contractor shall check all materials, equipment and labor entering into the Work, and shall keep such full and detailed accounts as may be necessary for proper financial management under the Contract, and the system shall be satisfactory to Owner. The Owner or its representative shall be afforded access to, including the right to photocopy, all the Contractor's records, books, correspondence, instructions, drawings, receipts, vouchers, memoranda, and similar data relating to the Work, and the Contractor shall preserve all such records for a period of three (3) years, or for such longer period as may be required by the law, after receipt of final payment.

D. Contracts with Subcontractors.

The Contractor agrees to include the "Access to Accounting Records" and "Assignment of Refund Rights" paragraphs, in full, in any contracts with subcontractors. The Contractor further agrees that it will not file a claim for refund for any sales and/or use tax which is the subject of the assignment in Subparagraph B above. Contractor shall obtain from all subcontractors similar agreements that they will not file claims for refund for any sales and/or use tax which is the subject of the assignment in Subparagraph B above.

31. ALL APPLICABLE LAWS, STATUTES, REGULATIONS AND STANDARDS

Contractor shall comply with all applicable federal, state, local and industry statutes, regulations, ordinances, codes and standards. The failure to specifically reference or include said matters in the Contract Documents does not excuse Contractor from compliance with same.

32. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall defend (with counsel reasonable acceptable to Owner), indemnify, hold harmless the County, its board members, agents, consultants, and their respective employees and agents from and against any and all claims, suits, demands, liabilities, damages, losses, Taxes and expenses, including, without limitation, legal fees and legal costs, arising out of or resulting from the Contractor's performance of the Contract, including, without limitation, claims, suits, demands, liabilities, damages, losses, Taxes and expenses attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property, including, without limitation, loss of use resulting therefrom, caused in whole or in part by acts or omissions or negligence of the Contractor, its subcontractors, their respective officers, employees, agents, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, suit, demand, liability, damage, loss, Tax or expense is caused in part by the County. The indemnification obligation under this

paragraph shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

33. <u>TIME PERIOD FOR PERFORMANCE OF WORK</u>

The Contract shall commence upon receipt of a Notice to Proceed (hereinafter "NTP") issued by the Owner's Representative and must be completed within seventy-five (75) calendar days of issuance of the NTP. Notwithstanding the foregoing, the County reserves the right, upon notice to the Contractor, to extend the Contract or any part of the Contract for up to three (3) months upon the same terms and conditions as the County deems necessary in its sole and absolute discretion. This will be utilized to prevent a lapse in Contract coverage and only for the time necessary, up to three (3) months, to enter into a new contract.

34. PAYMENT

A. Contractors will be paid according to the schedule below, provided all work for which payment is requested has been completed in accordance with the Contract Documents and Contractor is in full compliance with all requirements of the Contract. Invoices must be received by the end of each calendar month, and will be authorized for payment by the Board of Commissioners for the County at the following calendar months regular meeting.

Amount of Contract	Payment Schedule for Specified Projects	Payment Schedule for Annual Contract
Under \$5,000	100% upon completion of specified work.	Annually
\$5,000 to \$20,000	Upon completion of 50% of specified work, respective payment amount shall be made, less retainage. Upon completion of 100% of specified work, remaining payment amount shall be made. Payments shall be subject to conditions of paragraph B hereof.	Semi-Annually
\$20,001 to \$50,000	Upon completion of 25%, 50% and 75% of work, respective payment amount shall be made, less retainage. Upon completion of 100% of specified work, remaining payment amount shall be paid.	Quarterly

	Payments shall be subject to paragraph B hereof.	
Over \$50,000	Payments shall be made monthly upon completion of specified work, less retainage	Monthly
	as per paragraph C hereof.	

- B. For any Contract from Five Thousand Dollars (\$5,000) to Fifty Thousand Dollars (\$50,000), payment will be made only after the Detailed Cost Breakdown (reference Paragraph 14 hereof) has been provided by Contractor and approved by the County. Payments shall be made only for work completed according to the Detailed Cost Breakdown. Five percent (5%) retainage shall be withheld by the County for all payments prior to final completion. Upon final completion to the satisfaction and acceptance by the County, in the County's sole and absolute discretion, final payment, including retainage, shall be made.
- C. For any Contract in excess of Fifty Thousand Dollars (\$50,000), payment will be made only after the Detailed Cost Breakdown (reference Paragraph 14 hereof) has been provided by the Contractor and approved by the County. Payments shall be made only for work completed according to the Detailed Cost Breakdown. Retainage in the amount of ten percent (10%) of the value of the completed work, based on monthly progress payments, shall be withheld by the County during the first fifty percent (50%) of the Contract. Except as otherwise provided herein, when the Contract is fifty percent (50%) completed, one-half (1/2) of the amount retained by the County shall be returned to the Contractor, provided that the County approves the application for payment, and further provided that the Contractor is making satisfactory progress and that there is no specific cause for greater withholding.

Notwithstanding the foregoing, the County may continue to withhold ten percent (10%) of the amount due the Contractor after the Contract is fifty percent (50%) completed if the County determines in its sole and absolute discretion that there is a specific cause for greater withholding. A specific cause for greater withholding shall include, without limitation, the following:

- (1) The Contractor's inability to produce evidence satisfactory to the County evidencing payments for materials, labor and/or payments to Subcontractors, manufacturers or suppliers;
- (2) The existence of a dispute between the County and the Contractor regarding increased costs claimed by such Contractor; or
- (3) A Contractor's failure to complete the work in accordance with the Contract Documents, including, without limitation, the Plans and Specifications, etc.

If a specific cause for greater withholding does not exist, the sum or sums withheld by the County from the Contractor, after the Contract is fifty percent (50%) completed, shall be reduced to five percent (5%) of the value of the completed work based on monthly progress payments. In

the event a dispute arises between the County and the Contractor, which dispute is based upon any of the items set forth in this Paragraph 34, the County shall have the option as it deems necessary in its sole and absolute discretion to either continue to withhold additional retainage over and above the amount already retained by the County in the sum of one and one-half (1-1/2) times the amount of any possible liability until such time as a final resolution is agreed to by all parties directly or indirectly involved, unless the Contractor causing the additional claim furnishes a bond satisfactory to the County to indemnify the County, its board members, agents, consultants, and their respective employees and agents against the claim. All money retained by the County may be withheld from the Contractor until final completion of the Contract.

D. A continuing Contract providing for daily, weekly or monthly services shall be paid on a monthly basis.

35. TIME OF FINAL COMPLETION

For specific projects, the date set for final completion of the Contract is designated in the Specifications. Time is of the essence in completing all work and provisions for liquidated damages in the event of any delay in completing the Contract may be provided for in the Specifications.

36. FAILURE TO FINISH OR COMPLETE CONTRACT

In the event Contractor shall neglect or refuse to complete the Project as required, or any part thereof, or to replace any work which is rejected, then the County is authorized and empowered to purchase materials, equipment and services from third parties, and in such manner as it shall elect at the expense of the Contractor, or to cancel the Contract; reserving to itself, nevertheless, all rights for damages, including, without limitation, legal fees, legal costs, and additional professional costs, which may be incurred by the County.

37. CLEAN-UP/DAMAGE TO PREMISES

- A. Where work is to be performed by Contractor on County premises, Contractor shall keep the County's premises free from accumulation of waste materials or rubbish caused by the Contractor's performance. At final completion of the work, Contractor shall remove from and about the premises, all waste materials, rubbish, Contractor's tools, construction equipment, machinery and surplus materials. If the Contractor fails to clean up as provided herein, the County may do so, and the costs thereof shall be charged to the Contractor.
- B. Contractor shall promptly remedy damage and loss to any County building or equipment caused in whole or in part by the Contractor, or anyone directly or indirectly employed by him.

38. WARRANTY

All work shall be guaranteed by Contractor against defects in workmanship and materials for a period of one (1) year from the date of acceptance by the County. During this period, Contractor shall agree to promptly remedy, at Contractor's expense, any defects which were caused, in the judgment of the County, by defective or inferior workmanship or materials.

39. SUBLETTING OR ASSIGNING OF CONTRACTOR

The Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of the Contract, or any portion thereof, or of its right, title, or interest therein without the written consent of the County.

40. <u>DELAY AND EXTENSIONS OF TIME</u>.

If Contractor is delayed at any time in the progress of the work by any act or neglect of the County, its agents or employees, any separate Contractor employed by the County or by changes ordered in the work, labor disputes, fire, unusual delay in transportation, adverse weather conditions not reasonably anticipated, unavoidable casualties or by any other cause beyond the control of the Contractor, Contractor's exclusive remedy shall be an extension of time allowed for final completion of the work under the Contract. This extension of time shall not act as an entitlement for damages due and owing the Contractor for said delay. Under no circumstances shall Contractor be entitled to claim or recover payment, compensation or damages for any delays from any cause whatsoever in the progress of the work, notwithstanding whether such delays be avoidable or unavoidable.

41. GOVERNING LAW.

The Contract shall be governed by the law of the Commonwealth of Pennsylvania, without regard to principles of conflict of laws.

42. CLAIMS AND DISPUTES.

- A. Claims, disputes or other matters in question between the parties to the Contract arising out of or relating to the Contract or breach thereof shall be exclusively litigated in the Court of Common Pleas of Berks County.
- B. Pending resolution of any claim and/or dispute, unless otherwise agreed in writing, Contractor shall proceed diligently with performance of the Contract so as to avoid delay in the schedule of completion of the Project.
- C. To the extent the Contractor pursues a claim or litigation against the County and the County prevails, partially or completely, on any or all of its own claims or defenses to the

Contractor's claims, leaving the Contractor with less than one hundred percent (100%) recovery, the Contractor will be liable for any and all legal fees, professional fees, costs or expenses of the County, as well as the true cost of any of the County's employees' time, associated with analyzing any claim, pursuing litigation or defending the claim or litigation. Further, to the extent any Contractor makes an excessive number of claims, which excessiveness, shall be determined solely in the discretion of the County, and the County incurs any legal fees, professional fees, expenses, costs (including, but not limited to, employee cost), the Contractor shall be liable for such fees, expenses or costs. In the event of a dispute between the Contractor and the County, to the extent that the County incurs any legal fees, professional fees, or other costs or expenses, the Contractor will be responsible for those amounts, which will be deducted, to the extent available, from any amount due the Contractor. If the amount due the Contractor is not sufficient to cover such cost, the Contractor shall pay the difference to the County within seven (7) days of receipt of the County's invoice for such legal fees, professional fees, or other cost or expenses.

D. The Contractor and Contractor's Surety shall be liable for and shall pay the County the cost of expenses incurred by the County resulting from the Contractor's delay in completing the Contract within the contract time, as liquidated damages, and not as a penalty, in the amount of Nine Hundred Seventy-Five Dollars and Zero Cents (\$975.00) per calendar day, for each calendar day of delay until the work is substantially complete at each phase of construction, subject to adjustments of the contract time as provided in the Contract Documents. In the event the Contractor or Surety litigates the validity of this provision or the assertion of liquidated damages, the Contractor and Surety, jointly and severally, shall also be liable for legal fees, professional fees, costs, other expenses and/or damages. This liquidated damages provision applies to each phase of construction. The County's right to receive liquidated damages shall be in addition to all other rights and remedies available to the County at law or in equity. The County shall have the right to deduct the total amount of liquidated damages for which the Contractor may be liable under this Paragraph 42(D) from any payments then or thereafter due the Contractor.

43. WAIVER OF CLAIMS.

The making and acceptance of final payment shall constitute a waiver of all claims by Contractor against the County other than those previously made in writing and specifically identified by Contractor as unsettled at the time of application for final payment.

44. TERMINATION OF CONTRACT.

Upon ten (10) days written notice to Contractor, the County may, without cause and without prejudice to any other right or remedy, elect to terminate the Contract. Upon receipt of written notice from the County of such termination, Contractor shall cease operations as directed by the County in the notice; take actions necessary, or that the County may direct, for the protection and preservation of the work; and except for work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and Contracts and enter into no further subcontracts and Contracts. In case of such termination, where Contractor is

without fault, Contractor shall be entitled to receive payment from the County for all work satisfactorily performed prior to termination.

45. PENNSYLVANIA UNIFORM CONSTRUCTION CODE.

The Contractor shall comply with all requirements of the Pennsylvania Uniform Construction Code, 35 P.S. § 7210.301 – 7210.305, as amended by S.B. 1139, Session of 2004.

46. PENNSYLVANIA PROMPT PAY ACT.

The Contractor hereby waives any rights that the Contractor has or may have under the Pennsylvania Prompt Pay Act, 62 Pa. C.S.A. § 3931, et seq., as amended from time to time.

47. WORKER PROTECTION AND INVESTMENT

To the extent applicable, Bidder shall comply with Commonwealth of Pennsylvania Executive Order 2021-06, Worker Protection and Investment, and certify Bidder is in compliance with all applicable Pennsylvania state labor and workforce safety laws including:

- A. Construction Workplace Misclassification Act;
- B. Employment of Minors Child Labor Act;
- C. Minimum Wage Act;
- D. Prevailing Wage Act;
- E. Equal Pay Law;
- F. Employer to Pay Employment Medical Examination Fee Act;
- G. Seasonal Farm Labor Act;
- H. Wage Payment and Collection Law;
- I. Industrial Homework Law;
- J. Construction Industry Employee Verification Act;
- K. Act 102: Prohibition on Excessive Overtime in Healthcare;
- L. Apprenticeship and Training Act; and
- M. Inspection of Employment Records Law.

Vendor shall also certify compliance with Unemployment Compensation tax requirements and Workers' Compensation insurance requirements.

48. <u>INTERPRETATIONS</u>

- A. Where required hereunder to effectuate the intent of the Contract Documents, masculine shall mean neuter or feminine and the singular shall mean the plural.
- B. The captions and headings of various Paragraphs in the Contract Documents are for convenience only and are not to be construed as defining or limiting, in any way, the scope or intent of the provisions hereof.
- C. The invalidity of any covenant, restriction, condition, limitation or any other part or provision of the Contract Documents shall not impair or affect in any manner the validity, enforceability or effect of the remainder of the Contract Documents.
- D. The parties hereto acknowledge that all of them have participated in the drafting of the Contract Documents and the parties hereto expressly waive the defense of *contra proferentum*, *i.e.*, that the Contract Documents or any portion of the Contract Documents may be construed against any party as the drafter thereof.

NOTICE: BIDS ARE PUBLICLY OPENED AND READ ON THE DATE SPECIFIED. IF YOU ARE INTERESTED IN IMMEDIATE INFORMATION RELATING TO THE BID, PLEASE HAVE A REPRESENTATIVE PRESENT AT BID OPENING. QUESTIONS AND LOW BID INFORMATION WILL BE AVAILABLE DURING BID OPENING. FOLLOWING BID OPENING, THE BIDS WILL BE REVIEWED BY THE APPROPRIATE AUTHORITIES OF AND FOR COUNTY OF BERKS. THEREFORE, INFORMATION ON THE BIDS WILL NOT AGAIN BE AVAILABLE UNTIL THEY HAVE BEEN REVIEWED AND A FINAL RECOMMENDATION IS PRESENTED TO THE BOARD OF COMMISSIONERS OF THE COUNTY OF BERKS AT ITS REGULARLY SCHEDULED MEETING.

SECTION TWO ADVERTISEMENT FOR BIDS

Invitation to Bid #24-17-GR Repairs to Berks County Bridge No. 59C Berkley Road Bridge Project

The **County of Berks** is accepting sealed bids from qualified bidders for Repairs to the Berks County Bridge No. 59C Berkley Road Bridge Project. Bids will be accepted by the County, c/o County Controller, Berks County Services Center, 633 Court Street, 12th Floor, Reading, PA, 19601, until 2:00 PM, on Wednesday, July 10, 2024. Bids will be opened publicly at 2:15 PM, on Wednesday, July 10, 2024. Members of the public may attend the bid opening through a Microsoft Teams meeting. The Microsoft Teams URL for the opening can be located within the ITB and on the following site under the listing for this specific ITB:

https://www.berkspa.gov/departments/purchasing/itb-rfp. Each bid must be accompanied by bid security in the amount and form specified in the ITB package.

A pre-bid conference will be held on Tuesday, June 11, 2024 beginning promptly at 10:00 A.M at the Berkley Road Bridge located on Berkley Road in Ontelaunee Township (GPS Coordinates 40°25'37.8"N 75°56'19.5"W). Bidders may obtain the ITB package via the following methods: (1) download the ITB package from the County's website www.berkspa.gov or (2) call the County's Purchasing Dept at 610-478-6168 to request the package. The County reserves the right to reject any or all bids or any part thereof and/or waive any informality in any bid received when such action is in the best interest of the County.

Kelly A. Laubach, CPPB Director of Contracts and Procurement

Tel: 610-478-6168

SECTION THREE TECHNICAL SPECIFICATIONS

1. Summary

- 1.1. This project consists of the repairs to the Berks County Bridge No. 59C Berkley Road Bridge over Willow Creek within Ontelaunee Township located in and owned by Berks County. This work includes the underpinning, the installation of an apron wall, placing scour protection, concrete repairs, and other associated work.
- 1.2. Access to adjacent properties shall be maintained at all times. Property owners shall be notified prior to any work to be done on their property to coordinate necessary access requirements. The County shall be notified prior to any coordination with property owners and copied on all correspondence.

2. Functional Requirements

- 2.1. <u>Project Duration:</u> The Contractor shall have seventy-five (75) Calendar Days from the date of the written Notice-To-Proceed to complete the project in accordance with the conditions, specifications and provisions as set forth in this contract. Reference Section 1 Paragraph 42(D) of this document for information regarding liquidated damages liability.
- 2.2. <u>Utility Coordination:</u> Three (3) working days prior to excavation, the Contractor shall contact the PA One Call System, Inc. (1-800-242-1776) to obtain a construction serial number for this project and supply the County proof of the PA One Call. Locations of existing utilities are based on existing records and above ground observations at the site. Completeness or accuracy of location and depth cannot be guaranteed. All Contractors and other persons utilizing these plans and information are cautioned to comply with the requirements of PA Act 287 of 1974 as amended by Act 121 of 2008. Each individual using these plans shall verify location and depth of all underground utilities and facilities before starting work. The Contractor shall coordinate with appropriate utility company contact persons as provided in the Construction Plans. If utility conflicts are encountered during construction, the Contractor shall immediately inform the Engineer and make arrangements for the relocation of the necessary utilities at no cost to the County.
- 2.3. Property Owner Coordination: The Contractor shall notify all nearby property owners of the project fifteen (15) calendar days prior to the start of construction and carbon copy the County on all correspondence. The Contractor shall pay special attention to property owners whose driveway access is being affected by the construction of this project. These property owners are to be provided detailed notification of all impacts to their property access, including but not limited to duration of the impact, construction schedule (as it relates to their property and access), and plans for alternative access, etc.
- 2.4. Other Required Coordination: The Contractor shall be responsible for coordinating the maintenance and protection of traffic during construction with all local authorities in

accordance with the specifications (refer to Items 0901-0001 Maintenance and Protection of Traffic During Construction).

3. Manufacturer Specifications

3.1. Upon award of this contract, the Contractor shall submit all applicable manufacturer specifications to the County for review and approval.

4. Item Specifications

- 4.1. For each of the following work items, the Construction Specification shall be in accordance with the referenced Section identified in Pennsylvania Department of Transportation hereafter "PennDOT" Publication 408 Specifications, latest edition, hereafter "Publication":
 - 4.1.1. <u>ITEM 0201-0001 CLEARING AND GRUBBING</u> In accordance with Publication Section 0201
 - 4.1.2. <u>ITEM 0608-0001 MOBILIZATION</u> In accordance with Publication Section 0608
 - 4.1.3. <u>ITEM 0802-0001 TOPSOIL FURNISHED AND PLACED</u> In accordance with Publication Section 0802
 - 4.1.4. <u>ITEM 0804-0025 SEEDING FORMULA B, INCLUDING MULCH</u> In accordance with Publication Section 0804
 - 4.1.5. ITEM 0806-0113 TEMPORARY SHORT TERM ROLLED EROSION
 CONTROL MATTING
 In accordance with Publication Section 0806
 - 4.1.6. <u>ITEM 0855-0003 PUMPED WATER FILTER BAG</u> In accordance with Publication Section 0855
 - 4.1.7. <u>ITEM 0855-0004 REPLACEMENT WATER FILTER BAG</u> In accordance with Publication Section 0855
 - 4.1.8. <u>ITEM 0865-0001 SILT BARRIER FENCE, 18" HEIGHT</u> In accordance with Publication Section 0865
 - 4.1.9. <u>ITEM 0867-0012 COMPOST FILTER SOCK, 12" DIAMETER</u> In accordance with Publication Section 0867

4.1.10. <u>ITEMS 0901-0001 - MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION</u>

In accordance Publication Section 0901 and as follows:

- 4.1.10.1. Notify the County Facilities Department, the Inspector-in-Charge, all applicable municipalities, property owners, the PennDOT District 5-0 Press Office (610-871-4555), local emergency units (police, fire, medical, etc.), businesses and school districts a minimum of fifteen (15) days prior to the beginning of construction.
- 4.1.10.2. Install and maintain all traffic control devices in accordance with the provisions of 67 PA Code, Chapter 212, Publication 213, Temporary Traffic Control Guidelines, latest edition. If work can be safely completed without the use of a traffic detour or if an approved Traffic Control Plan is not included, the Contractor shall be responsible for providing work zone traffic control in accordance with the appropriate PATA figure from Pub. 213, as approved by the Engineer. Any deviation from the approved plan for the maintenance and protection of traffic during construction shall be approved by the Engineer before putting the change into operation.
- 4.1.10.3. Maintain access to all driveways (commercial and residential) at all times. Locate all signs so that sight distance is not obstructed at driveways and side streets. Coordinate delivery of project materials so as to minimize the inconvenience of local businesses and residents.
- 4.1.10.4. Leave accessible all fire hydrants, water valves, and mailboxes at all times.
- 4.1.10.5. Use Type III or Type IV orange retroreflective sheeting material on all long-term traffic control signs and devices. Provide new or like new traffic control signs and devices. Do not use reflective sheeting that is scratched, scarred, dirty, or shows evidence of loss of reflectivity.
- 4.1.10.6. Install Type B lights on all traffic control signing during nighttime operations. Face any lighting used for construction purposes during nighttime hours such that the lights do not face motorists approaching the work zone.
- 4.1.10.7. As defined in 67 PA Code § 173.3 (3) (ii), the use of flashing or strobe lights in headlights, parking lights, and taillights is prohibited. All construction vehicles operated within the project limits are prohibited from using such lights.

- 4.1.10.8. For mounting of signs, provide Type III Barricades or any other approved mounted required to accommodate all situations in accordance with Publication 111 Traffic Control Pavement Markings and Signing Standards TC-8600 and TC-8700 Series. No signs are to be installed on any utility pole.
- 4.1.10.9. Ensure that ANSI 107-2004 Class 2 apparel (fluorescent yellow green) is worn by all employees engaged in work operations. Flaggers shall be required to wear ANSI 107-2004 Class 2 vests (fluorescent yellow green) when performing flagger operations. ANSI Class 3 apparel shall be used for additional flagger visibility at night.
- 4.1.10.10. Designate an individual (or individuals) as Traffic Control Supervisor(s) ("TCS") responsible for all items related to the Maintenance and Protection of Traffic During Construction ("MPT"). Furnish the name(s) of all TCS, their address(es) and telephone number(s) where they can be contacted at all times. TCS contact information shall be provided to State and Local Police and any other interested emergency management agencies prior to the start of work. TCS shall be available to respond within twenty (20) minutes to any complaints or deficiencies relating to the MPT. TCS shall be responsible for coordinating with local emergency personnel, setting flares and assisting in emergency traffic control procedures in cases of traffic accidents in the vicinity of the project that affect traffic within or beyond the limits of work.
- 4.1.10.11. Maintain constant surveillance of the traffic control operations and replace or correct any missing, damaged, ineffective or misaligned devices to the satisfaction of the Inspector-in-Charge at no expense to the County.
- 4.1.10.12. Any existing signs that conflict with the traffic control devices shall be covered. Have all traffic control devices inspected by the Inspector-in-Charge prior to the start of work and implementation of traffic control devices. Inspect all temporary traffic control signs on a daily basis.
- 4.1.10.13. Allow no construction equipment to operate on any traffic lane or shoulder outside a suitable protected work area, except in the designated direction of travel for the respective lane or shoulder. Do not interfere with the open traffic lane(s) at any time. This includes, but is not limited to, equipment counterweights swinging into the lane(s), etc.
- 4.1.10.14. Do not stop, stand or park construction equipment or stockpile material during non-working hours on any traffic lane or shoulder. Do not allow employees to park their personal vehicle on any traveled roadway, shoulder,

median or seeded area along the highway. Park equipment at least thirty (30) feet from the edge of the traveled roadway or in areas protected by guide rail or concrete barrier acceptable to the Engineer to adequately protect the traveling public.

4.1.10.15. The Contractor shall be responsible for securing the work area and protecting the traveling public form all potential hazards within the work area, including and especially pedestrians.

4.1.11. <u>ITEM 4620-0502 - REMOVE & REINSTALL EXISTING GUIDERAIL – COUNTY PROPERTY</u>

In accordance with Publication Section 0620 and as follows:

- 4.1.11.1. At the southeast & northeast corners of the bridge, guiderail, posts, and end treatment are to be removed to gain access to the southern section of the bridge. Guiderail is to be kept safe, without damage.
- 4.1.11.2. Contractor is to submit a plan to keep the southeast corner of the bridge secure and safe for the motoring public, while the work is being performed under the bridge. This plan shall be approved by the County or their representative prior to installation.
- 4.1.11.3. Once work is completed and the accessway has been removed, the guiderail is to be reinstalled to the original condition.
- 4.1.11.4. Measurement and Payment Each.

4.1.12. <u>ITEM 4849-0010 - ROCK CONSTRUCTION ENTRANCE (MODIFIED)</u> In accordance with Publication Section 849 and as follows:

- 4.1.12.1. Description This work is the construction and removal of a temporary access roadway on the northeast and the southeast corners of the bridge.
- 4.1.12.2. Materials:
 - 4.1.12.2.1. AASHTO No. 1 Coarse Aggregate, Cubic Yard (CY).
 - 4.1.12.2.2. Geotextile, Class 4, Type A (SY).
- 4.1.12.3. Construction:
 - 4.1.12.3.1. Remove vegetation, large stones, and other debris from the construction access and causeway placement area indicated on the

Construction Plans. Grade the surface to a relatively smooth condition as directed by the Engineer.

- 4.1.12.3.2. Place Geotextile, Class 4, Type A fabric on the prepared area in a loose and unstretched condition to minimize shifting, puncturing, or tearing of the fabric. Completely cover the existing ground or prepared area, extending two feet (2') beyond the limits of fill material placement. Provide a minimum overlap of one foot (1') for placement on dry land.
- 4.1.12.3.3. Anchor the fabric in place by securing pins or other acceptable methods along at a five foot (5') maximum spacing. Place securing pins on a maximum six foot (6') grid on the unsewn or unlapped portions of the fabric. Eliminate securing pins for slopes flatter than 6:1, provided that aggregate, rock, or other acceptable means are used to secure the fabric.
- 4.1.12.3.4. Upon completion of bridge repairs or when the accessways is no longer required, carefully remove fill material. Ensure the fabric remains intact during the removal process. Do not disturb the existing ground material that is below the fabric during the removal process.
- 4.1.12.4. Measurement and Payment Each

4.1.13. 9000-0001 - TEMPORARY WATER PUMP DIVERSION

4.1.13.1. Description - This work is furnishing, placing, maintaining, and removing temporary pump water bypass as indicated and as directed. This includes all work and material associated with the water diversion.

4.1.13.2. Material:

- 4.1.13.2.1. Flexible pipe flexible rubber of acceptable quality.
- 4.1.13.2.2. Pump rated for continuous duty and able to convey flows of ten thousand gallons per minute (10,000 gpm) (minimum).
- 4.1.13.2.3. Rock Energy Dissipator Publication Section 851

4.1.13.3. Construction:

- 4.1.13.3.1. Equipment Provide, maintain and operate one or more pumps and hoses with a combined capacity sufficient to handle the flow from within the stream. Provide, maintain and operate all pump accessories and fuel as needed to provide a complete and functioning pump system.
- 4.1.13.3.2. General – Install pump and required length of traversable hose from temporary cofferdam to the existing channel downstream of the work zone. The maximum stream channel bypass length at any one time shall be four hundred feet (400'). Support hose such that it does not interfere with the demolition of the existing structure or equipment. Secure end of hose to discharge on the rock filter. Pump existing stream water past work zone. Provide additional pumps and/or larger size hose, as required, if excess stream flow is anticipated at no additional cost. Do not commence work within the stream channel until streambed is sufficiently dewatered. Do not install pump when significant rainfall is forecast in the immediate future. Adjust pumping rates, as required, to maintain base flow to the culvert. Any silt-laden water pumped from an area of work is to be discharged through a Pumped Water Filter Bag. Remove pump, hose and temporary supports when directed.

4.1.13.4. Measurement and Payment – Lump Sum.

- 4.1.13.4.1. Furnishing, installing, upgrading, maintaining all materials and hardware and removal of bypass pump, hose and temporary supports are incidental to the item.
- 4.1.13.4.2. Cofferdam is to be paid for under Item 9000-0002 Temporary Water Diversion System.

4.1.14. ITEM 9000-0002 - TEMPORARY WATER DIVERSION SYSTEM

- 4.1.14.1. Description This work is furnishing, placing, maintaining, and removing temporary barrier sandbag cofferdams as indicated and as directed.
- 4.1.14.2. Material:
 - 4.1.14.2.1. Polyethylene, 6 mil AASHTO M171.
 - 4.1.14.2.2. Fine Aggregate Section 703.1.

- 4.1.14.2.3. Bags Polypropylene or acrylic material, 4 mils minimum thickness.
- 4.1.14.3. Construction Construct and maintain the temporary cofferdams as required to construct Item 9000-0001 Temporary Water Pump Bypass in accordance with the standard specifications and indicated construction sequence. Upon notification that the work within area is complete, remove the cofferdam within seventy-two (72) hours of such notification, restore the area to its original condition, and suitably dispose of material removed if needed.
 - 4.1.14.3.1. Pumping or other methods of dewatering are incidental to this item of work.
 - 4.1.14.3.2. Present any proposed alternate temporary cofferdam plan at the preconstruction conference for approval by the County.
- 4.1.14.4. Measurement and Payment Linear Feet

4.1.15. ITEM 9000-0003 - REPAIR OF CONCRETE ARCH

4.1.15.1. Description – This work is the repair of the spalls and the deteriorated concrete with Class A cement concrete at existing locations. Perform work in accordance with PennDOT Sheet BC-783M and as directed by the Inspector-In-Charge.

4.1.15.2. Material:

- 4.1.15.2.1. Class A Cement Concrete Publication Section 704, except use AASHTO No. 8 Coarse Aggregate.
- 4.1.15.2.2. Reinforcement Bars Publication Section 709.1, epoxy coated.
- 4.1.15.2.3. Steel welded wire fabric Publication Section 709.3, epoxy coated or galvanized in accordance with Publication Section 1105.02 (s).
- 4.1.15.2.4. Epoxy Bonding Compound ASTM C-881, Type 5, Grade 2. Provide samples for MTD testing.
- 4.1.15.2.5. Water-reducing admixture (Superplasticizer) Publication Section 711.3.

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- 4.1.15.2.6. Non-shrink Mortar Publication Section 1001.2 (e).
- 4.1.15.2.7. Annealed iron wire Publication Section 1002.2 (b).
- 4.1.15.2.8. Dowel Holes Publication Section 1003.
- 4.1.15.2.9. Adhesive Concrete Anchor Use an adhesive concrete anchor listed in Bulletin 15, Anchoring Devices, Epoxy Coated.
- 4.1.15.2.10. Joint Sealing Material Publication Section 705.1(b) or (c).
- 4.1.15.2.11. Temporary Forms Publication Section 1001.2(h).
- 4.1.15.3. Construction In accordance with applicable portions of Publication Section 1001.3 and as follows:
 - 4.1.15.3.1. General All areas to be repaired as shown on the drawing and approved by Inspector-In-Charge.
 - 4.1.15.3.2. Removal Sawcut around the periphery of the delineated repair areas to a depth of three-quarter inch (3/4") to one inch (1") max, but not to the reinforcement steel, and remove the deteriorated concrete within the boundaries to a minimum depth of one inch (1") behind reinforcement to sound concrete. Remove concrete to undercut the sawcut periphery of the repair to dovetail the repair concrete into the existing concrete. Do not use pneumatic hammers exceeding an impact rating of thirty (30) foot-pounds. Use hand tools such as hammers and chisels, or small air chisels (maximum of thirty (30) pounds), to remove loose particles of unsound concrete or to provide necessary clearances around reinforcement bars. Clean and remove all loose concrete.
 - 4.1.15.3.3. Reinforcement Remove any loose or hanging reinforcement. Sandblast or use mechanical means to clean all exposed rusted reinforcement to remove all rust. Install, in kind, portions of damaged or heavily corroded reinforcement (reinforcement with twenty-five percent (25%) loss or more) with the same size epoxycoated reinforcement. Splice new epoxy-coated bars to the deteriorated reinforcement. Place new reinforcement or welded wire fabric reinforcement that matches the properties of the existing reinforcement as directed. Where exposed existing reinforcement is bowed outward, bend it back into the concrete member. Coat all

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existing reinforcement with an epoxy paint prior to placement of concrete.

- 4.1.15.3.4. Concrete Placement Set forms as indicated to provide minimum concrete cover as required. Provide adequate ports for applying epoxy bonding compound and placement of repair concrete. Use removable forms. Blow-clean all removal areas with oil-free compressed air and protect against any contaminant detrimental to the bond of the new concrete. Prior to placing new concrete, apply epoxy-bonding compound to the area of existing concrete that will be in contact with the new concrete. Place concrete against the epoxy while it is still sufficiently tacky to provide a proper bond. Place concrete in accordance with applicable parts of Publication Section 1001.3. Use water cure in accordance with Publication Section 1001.3. Membrane curing is not permitted.
- 4.1.15.4. Measurement and Payment Square Yards

4.1.16. ITEM 9850-0035 ROCK, R-7 CHOKED WITH ROCK, R-4

- 4.1.16.1. Description This work is the installation of R-7 rock choked with R-4 rock along both abutments.
- 4.1.16.2. Materials:
 - 4.1.16.2.1. Rock, Class R-4, Publication Section 850.
 - 4.1.16.2.2. Rock, Class R-7, Publication Section 850.
 - 4.1.16.2.3. Class 4 Geotextile.
- 4.1.16.3. Construction The Contractor is responsible for completing this work in accordance with the plan, applicable sections of PennDOT Pub. 408 latest edition, and as follows:
 - 4.1.16.3.1. The Contractor shall submit material certifications to the Engineer for all materials to be used prior to the start of construction. All materials delivered to the site shall be appropriately labeled and must match the information provided on the approved material certification.
 - 4.1.16.3.2. The subgrade soil shall be graded to establish a smooth surface and ensure that intimate contact is achieved between the subgrade

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surface and rock. Unsatisfactory soils (e.g., soils having excess moisture content, soils containing roots, sod, brush, or other organic materials, soils containing turf clods or rocks, or frozen soil, etc.) shall be removed prior to final grading of subgrade soil.

- 4.1.16.3.3. Rock shall be placed by methods that do not damage underpinning or existing bridge structure. Place R-7 rock as indicated or as directed. Choke the surface voids of the R-7 rock with R-4 rock to a uniform, finished grade elevation, and to the satisfaction of the Engineer.
- 4.1.16.4. Measurement and Payment Cubic Yard. Excavation, grading of subgrade soils, removal and disposal of unsatisfactory soils, materials and debris, installation of Geotextile, and the furnishing and installation of R-7 rock and R-4 rock are incidental to this item.

4.1.17. <u>ITEM 1001-1120, 1002-0052 & 1003-0000 - ABUTMENT UNDERPINNING & APRON CONSTRUCTION</u>

4.1.17.2. Description – This work is the underpinning construction of a concrete apron at the north abutment of Berks County Bridge #59C as indicated on the Construction Plans and as directed by the Engineer.

4.1.17.3. Materials:

- 4.1.17.3.1. Class A Cement Concrete, Publication Section 704.
- 4.1.17.3.2. Reinforcement Bars, Epoxy Coated, No. 5, Publication Section 1002.2.
- 4.1.17.3.3. Non-shrink Grout—Section 1001.2(e).

4.1.17.4. Construction:

- 4.1.17.4.1. Work is to be in accordance with Publication Section 1001.
- 4.1.17.4.2. Place temporary water diversion system as indicated on the Construction Plans.
- 4.1.17.4.3. Remove any loose, delaminated, or unsuitable concrete necessary to install a new apron. Clean all exposed concrete surfaces of marine growth and remove unsound material.

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- 4.1.17.4.4. Remove loose streambed to sound material, preferably bedrock if detected, for the underpinning as required. Stockpile removed streambed material.
- 4.1.17.4.5. Drill the Dowel Holes into the existing abutment and bedrock, if encountered, in accordance with Publication Section 1003.3.
 - 4.1.17.4.5.1. Dowel hole size and depth shall be to the specifications of the non-shrink grout.
- 4.1.17.4.6. Install the Reinforcement Bars as indicated on the Construction Plans.
- 4.1.17.4.7. Construct formwork. Form to the construction joints as indicated on the Construction Plans to ensure the concrete fills the voids below the footing.
- 4.1.17.4.8. Place concrete as indicated on the Construction Plans. Remove formwork when concrete is sufficiently cured.
- 4.1.17.4.9. Backfill with excavated streambed material.
- 4.1.17.4.10. Place Rock Protection along the apron.
- 4.1.17.5. Measurement and Payment:
 - 4.1.17.5.1. 1001-1120 Class A Cement Concrete, Cubic Yard.
 - 4.1.17.5.2. 1002-0052 Reinforcement Bars, Epoxy Coated, Pound.
 - 4.1.17.5.3. 1003-0000 Dowel Holes, Each.
 - 4.1.17.5.4. Removal of existing material, forming, concrete washout, and placing reinforced concrete and any associated ancillary work are considered incidental to this item.

SECTION FOUR FORM OF BID BOND

COUNTY OF BERKS

BID BOND FORM

KNOW ALL M	EN BY	THESE I	RESENT	ΓS that	we,			
(hereinafter called the	"Princip	oal"), and						_, a
company authorized to tr	ransact b	usiness in tl	ne Comm	onwealth	of Penn	sylvania, a	ınd havin	g its
principal office at							_ (herein	after
called the "Surety"), as	Surety,	are held an	d firmly	bound u	nto the	COUNTY	OF BE	RKS
(hereinafter called	the	"Obligee")	, as	Oblige	e, in	the	sum	of
			Dollars ((\$	·) lawful 1	noney of	f the
United States of America								
heirs, legal representative	s, succes	sors and ass	igns, join	tly and sev	erally, b	y these pr	esents, or	this
day of	,	2024.						

WHEREAS, said Principal is herewith submitting to the Obligee a Bid to perform work for the Obligee's Repairs to the Berks County Bridge No. 59C Berkley Road Bridge Project in Ontelaunee Township, Berks County, Pennsylvania, pursuant to plans, Specifications, and other Contract Documents incorporated into said Bid by reference; and it is a condition of the Obligee's receipt and consideration of said Bid that such Bid shall be accompanied by Bid Security to be held by the Obligee on terms embodied herein.

THEREFORE, the condition of this obligation is that if said Principal shall, in the event of acceptance of his Bid by Obligee and within the period specified therefore in the Bid Documents, enter into a written agreement with the Obligee, in accordance with the Bid as accepted, and give a Performance Bond and a Payment Bond to the Obligee with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment of the Contract, in the form specified by the Owner, and furnish required certificates of insurance, and shall enter into such Contract, in all respects as required by the Bid Documents, then this obligation shall be void and of no effect, but otherwise it shall remain in full force. In the event of the failure to enter into such Contract, give such bonds, and furnish such certificates within the time specified, the Principal and Surety shall pay to the Obligee the difference between the amount of the Principal's accepted Bid and any higher amount for which the Obligee may contract for the required work, as well as any advertising, architectural fees, legal fees (e.g., fees of attorneys, paralegals and other legal professionals) and other costs and expenses incurred by the Obligee by reason of the default; provided, however, that the obligations of the Surety hereunder shall not exceed the amount of this Bid Security together with interest.

SECTION FOUR FORM OF BID BOND

IN WITNESS WHEREOF, the Principal and Surety, intending to be legally bound, have executed this Bid Bond the day and year aforementioned.

(Individual Principal)	(SEAL)
	(Signature of Individual)
Witness:	Trading and Doing Business as:
(Partnership Principal) Witness:	(Name of Partnership)
	By:(SEAL)
	By:(SEAL)
(Corporation Principal)	(Name of Corporation)
Attest: (Asst.) Secretary	By:(Vice) President
(CORPORATE SEAL)	
	OR (if applicable)
Attest:	*By:Authorized Representative
*Attach appropriate proof, dated as execute on behalf of the corporation.	he same date as this Bid Bond, evidencing authority to
(Corporate Surety)	(Name of Surety)

SECTION FOUR FORM OF BID BOND

Witness or Attest:	
	**By:
(CORPORATE SEAL)	Title
**Attach an appropriate Power of Attorney-in-Fa	Attorney, dated as of the same date as this Bid Bond, evidencing act to act on behalf of the Surety.
IN WITNESS WHEREOF executed this Bid Bond the day and	t, the Principal and Surety, intending to be legally bound, have d year aforementioned.
<u>CERTIFICA</u>	ATE AS TO CORPORATE PRINCIPAL
I,	certify that I am
	the Corporation named as PRINCIPAL, in the within Bid Bond;
that	who signed the said Bid Bond
on behalf of the Principal was then	of said Corporation; that I
	he signature thereto is genuine; and that said Bid Bond is duly
signed, sealed and attested for on b	behalf of said Corporation by authority of its governing body.
	(SEAL)
	(Secretary)

COUNTY OF BERKS

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENT	ΓS that we,	, as
Principal (the "Principal"), and	, ε	a corporation
organized and existing under the laws of the	of	, having its
principal office at		, and
authorized to do business in the Commonwealth of Pe	nnsylvania, as Surety (the "Sure	ety"), are held
and firmly bound unto the COUNTY OF BERKS as O	bligee (the "Obligee"), as hereir	nafter set forth
in the full and just sum of	Dollars (\$), lawful
money of the United States of America, for the payme	nt of which sum we bind oursel	ves, our heirs,
executors, administrators, successors and assigns, joint	ly and severally, firmly by these	presents.
WITNESSETH	ТНАТ:	
WHEREAS, the Principal heretofore has sub	ral Construction to the Obligee, Berkley Road Bridge Project location and other related documents, convergence (the "Contract Documents") reference (the "Contract Documents") under provisions of Act Nansylvania, approved by the	in connection cated in Berks onstituting the ments"); and No. 385 of the Governor on

WHEREAS, the Act, in Section 3(a), requires that, before an award shall be made to the Principal by the Obligee in accordance with the Bid, the Principal shall furnish this Performance Bond to the Obligee, with this Performance Bond to become binding upon the award of a contract to the Principal by the Obligee in accordance with the Bid; and

WHEREAS, it also is a condition of the Contract Documents that this Performance Bond shall be furnished by the Principal to the Obligee; and

WHEREAS, under the Contract Documents, it is provided, *inter alia*, that if the Principal shall furnish this Performance Bond to the Obligee, and if the Obligee shall make an award to the Principal in accordance with the Bid, then the Principal and the Obligee shall enter into an agreement with respect to performance of such Work (the "Agreement"), the form of which Agreement is set forth in the Contract Documents.

NOW, THEREFORE, the terms and conditions of this Performance Bond are and shall be that if: (a) the Principal well, truly and faithfully shall comply with and shall perform the Work in accordance with the Contract Documents, at the time and in the manner provided in the Contract Documents, and if the Principal shall satisfy all claims and demands incurred in or related to the performance of the Contract Documents by the Principal or growing out of the performance of the Contract Documents by the Principal, and if the Principal shall indemnify completely, defend and save harmless the Obligee and all of its officers, agents and employees from any and all costs and damages, including, but not limited to, liquidated damages which the Obligee and all of its officers, agents and employees may sustain or suffer by reason of the failure of the Principal to do so, and if the Principal shall reimburse completely and shall pay to the Obligee any and all costs and expenses which the Obligee and all of its officers, agents and employees may incur by reason of any such default or failure of the Principal, including, but not limited to, legal fees (e.g., fees of attorneys, paralegals and other legal professionals) and professional fees resulting from such default or failure of the Principal, consequential, incidental and delay damages resulting from such default or failure of the Principal, liquidated damages in accordance with the Contract Documents and actual damages caused by delayed performance or non-performance of the Contract Documents if liquidated damages are not provided for in the Contract Documents, and (b) if the Principal shall remedy, without cost to the Obligee, all defects which may develop during the period of one (1) year from the date of final completion by the Principal and acceptance of the Obligee of the Work to be performed under the Contract Documents, which defects, in the sole judgment of the Obligee or its legal successors in interest, shall be caused by or shall result from defective or inferior materials or workmanship, then this Performance Bond shall be void; otherwise, this Performance Bond shall be and shall remain in force and effect and all claims, demands, costs, expenses and damages including, but not limited to, legal fees and professional fees resulting from the default or failure of Principal, consequential, incidental and delay damages resulting from such default or failure of the Principal, liquidated damages in accordance with the Contract Documents and actual damages caused by delayed performance or non-performance of the Contract Documents if liquidated damages are not provided for in the Contract Documents, shall be payable by Principal and Surety upon demand of Obligee; provided, however, that the obligations of the Surety hereunder shall not exceed the amount of this Performance Bond, as this Performance Bond is amended, whether automatically or in writing, in accordance with the terms hereof.

This Performance Bond is executed and delivered under and subject to the Act, to which reference hereby is made.

The Principal and the Surety agree that any alterations, changes and/or additions to the Contract Documents, and/or any alterations, changes and/or additions to the Work to be performed under the Contract Documents, and/or any giving by the Obligee of any extensions of time for the

performance of the Work in accordance with the Contract Documents, and/or any act of forbearance of either the Principal or the Obligee toward the other with respect to the Contract Documents, and/or the reduction of any percentage to be retained by the Obligee as permitted by the Contract Documents, shall not release and/or discharge, in any manner whatsoever, the Principal and the Surety, or either of them, or their heirs, executors, administrators, successors and assigns, from liability and obligations under this Performance Bond; and the Surety, for value received, does waive notice of any such alterations, changes, additions, extensions of time, acts of forbearance and/or reduction of retained percentage.

Provided, that it is expressly agreed that this Performance Bond shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon any amendment to the Contract Documents not increasing the contract sum in the aggregate by more than twenty percent (20%), so as to bind the Principal and the Surety to the full and faithful performance of the Contract Documents as so amended and the Surety, for value received, does waive notice of any such amendment to the Contract Documents not increasing the contract sum in the aggregate by more than twenty percent (20%). The term "Amendment", wherever used in this Performance Bond and whether referring to this Performance Bond or the Contract Documents shall include, without limitation, any alteration, addition, extension or modification of any character whatsoever.

Provided, further, that no final settlement between the Obligee and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

In the event that the Obligee incurs legal fees for actual or potential default or enforcement of its rights under the Contract Documents or Performance Bond, the Surety agrees to pay for all legal fees and costs incurred by the Obligee.

Any dispute resolution proceeding, legal or equitable, under this Performance Bond, shall be instituted in the Court of Common Pleas of Berks County and not elsewhere. In such dispute resolution proceeding, Obligee may join both Principal and Surety as parties, and Principal and Surety hereby consent to such joinder, jurisdiction and venue. This Performance Bond shall be governed by, construed and enforced in accordance with the laws of the Commonwealth of Pennsylvania, without regard to principles of conflicts of law.

IN WITNESS WHEREOF, the Pri to be signed, sealed and delivered this day	incipal and the Surety cause this Performance Bond of, 2024.
	(Individual Principal)
WITNESS:	(SEAL) (Signature of Individual)
	Trading and Doing Business as

_	*****
(Par	rtnership Principal)
WITNESS:	(Name of Partnership)
	By:(SEAL)
	Partner
	By:(SEAL)
	Partner
	By:(SEAL) Partner
	Partner

(Co	orporate Principal)
ATTEST:	(Name of Corporation)
	By: (SEAL)
Secretary (Assistant Secretary)	By:(SEAL) President (Vice President)
(CORPORATE SEAL)	
<u>o</u>	r (if appropriate)
WITNESS:	(Name of Corporation)
	*By:(Authorized Representative)
*Attach appropriate proof, with raised co	(Authorized Representative) rporate seal, dated as of the same date as the
Performance Bond, evidencing authority	

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	* * * * * * * * (Corporate Surety)
WITNESS:	(Name of Corporation)
	**By:(Attorney-in-Fact)

⁽Attorney-in-Fact)

**Attach an appropriate power of attorney, with raised corporate seal, dated as of the same date as the Performance Bond, evidencing the authority of the Attorney-in-Fact to act on behalf of the Surety.

COUNTY OF BERKS PAYMENT BOND

KNOW ALL MEN BY THES	E PRESENTS that we,	,
as Principal (the "Principal"), and		, a company organized and
existing under the laws of the	of	, with a principal
office at		
	and authorized to do bus	iness in the Commonwealth of
Pennsylvania, as Surety (the "Surety")	, are held and firmly bound,	unto the COUNTY OF BERKS
as Obligee (the "Obligee"), as	hereinafter set forth, in	the full and just sum of
	Dollars (\$) lawful money of the United
States of America, for the payment	of which sum we bind of	ourselves, our heirs, executors,
administrators, successors and assigns,	jointly and severally, firmly	by these presents.
W	VITNESSETH THAT:	
	to perform General Constructions of the Scounty Bridge No. 59C Bern, Pennsylvania, pursuant to Cing the Bidding Documents,	Construction Plans, Specifications
WHEREAS, the Obligee, is a General Assembly of the Common December 20, 1967, known as and cited "Act"); and	wealth of Pennsylvania, a	
WHEREAS, the Act, in Section Principal by the Obligee in accordance the Obligee, with this Payment Bond to by the Obligee in accordance with the I	with the Bid, the Principal sh become binding upon the av	•

WHEREAS, it also is a condition of the Contract Documents that this Payment Bond shall be furnished by the Principal to the Obligee; and

WHEREAS, under the Contract Documents, it is provided, *inter alia*, that if the Principal shall furnish this Payment Bond to the Obligee, and if the Obligee shall make an award to the Principal in accordance with the Bid, then the Principal and the Obligee shall enter into an agreement with respect to performance of such Work (the "Contract"), the form of which Agreement is set forth in the Contract Documents.

NOW, THEREFORE, the terms and conditions of this Payment Bond are and shall be that if the Principal, and if all assignees of the Principal, promptly shall pay or shall cause to be paid, in full, all money which may be due any claimant supplying labor or materials in the prosecution and performance of the Work in accordance with the Contract Documents, including, without limitation, any amendment, extension or addition to the Contract Documents, for material furnished, labor supplied or labor performed, then this Payment Bond shall be void; otherwise, this Payment Bond shall be and shall remain in force and effect.

This Payment Bond, as provided by the Act, shall be solely for the protection of claimants supplying labor or materials to the Principal, any assignees of the Principal, in the prosecution of the Work covered by the Contract Documents, including, without limitation, any amendment, extension or addition to the Contract Documents and is conditioned for the prompt payment of all such materials furnished and labor supplied or performed in the prosecution of any portion of the Work. The term "claimant", when used herein and as required by the Act, shall mean any individual, firm, partnership, association or corporation. The phrase "labor or materials" when used herein and as required by the Act, shall include, without limitation, public utility services and reasonable rentals of equipment, but only for periods when the equipment rented is actually used at the site of the Work covered by the Contract Documents. As required by the Act, the provisions of this Payment Bond shall be applicable whether or not the material furnished or labor performed enters into and becomes a component part of the public building, public Work or public improvement contemplated by the Contract Documents.

As provided and required by the Act, the Principal and the Surety agree that any claimant, who has performed labor or furnished material in the prosecution of the Work in accordance with the Contract Documents, including, without limitation, any amendment, extension or addition to the Contract Documents, and who has not been paid therefore, in full, before the expiration of ninety (90) days after the day on which such claimant performed the last of such labor or furnished the last of such materials for which payment is claimed, may institute an action upon this Payment Bond, in the name of the claimant, in assumpsit, to recover any amount due the claimant for such labor or material; and may prosecute such action to final judgment and may have execution upon the judgment; provided, however, that: (a) any claimant who has a direct contractual relationship with any subcontractor of the Principal or any assignees of any subcontractor of the Principal, but has no contractual relationship, express or implied, with the Principal, may institute an action upon this Payment Bond only if such claimant first shall have given written notice, served in the manner provided in the Act, to the Principal, within ninety (90) days from the date upon which such claimant performed the last of the labor or

furnished the last of the materials for which payment is claimed, stating, with substantial accuracy, the amount claimed and the name of the person for whom the Work was performed or to whom the material was furnished; and (b) no action upon this Payment Bond shall be commenced after the expiration of one (1) year from the day upon which the last of the labor was performed or material was supplied, for the payment of which such action is instituted by the claimant.

This Payment Bond is executed and delivered under and subject to the Act, to which reference hereby is made.

The Principal and the Surety agree that any alterations, changes and/or additions to the Contract Documents, and/or any alterations, changes and/or additions to the Work to be performed under the Contract Documents, and/or any giving by the Obligee of any extensions of time for the performance of the Work in accordance with the Contract Documents, and/or any act of forbearance of either the Principal or the Obligee toward the other with respect to the Contract Documents, and/or the reduction of any percentage to be retained by the Obligee as permitted by the Contract Documents, and/or alterations and/or changes which materially increase the liability and/or obligations of the Principal and the Surety under this Payment Bond, shall not release, and/or discharge, in any manner whatsoever, the Principal and the Surety, or either of them, or their heirs, executors, administrators, successors and assigns, from liability and obligations under this Payment Bond; and the Surety, for value received, does waive notice of any such alterations, changes, additions, extensions of time, acts of forbearance and/or reduction of retained percentage and/or other material increase in the liability and obligations of the Principal and the Surety under this Payment Bond.

Provided, that it is expressly agreed that this Payment Bond shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon any amendment to the Contract Documents not increasing the contract price in the aggregate by more than twenty percent (20%), so as to bind the Principal and the Surety to the full and faithful performance of the Contract Documents as so amended and the Surety, for value received, does waive notice of any such amendment to the Contract Documents not increasing the contract price in the aggregate by more than twenty percent (20%). The term "Amendment", wherever used in this Payment Bond and whether referring to this Payment Bond or the Contract Documents, shall include any alteration, addition, extension or modification, whether material or not, and of any character whatsoever.

Provided, further, that no final settlement between the Obligee and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

In the event that the Obligee incurs legal fees (e.g., fees of attorneys, paralegals and other legal professionals) for actual or potential default or enforcement of its rights under the Contract Documents or Payment Bond, the Surety agrees to pay for all legal fees and costs incurred by the Obligee.

Any dispute resolution proceeding, legal or equitable, under this Payment Bond, shall be instituted in the Court of Common Pleas of Berks County and not elsewhere. In such dispute

resolution proceeding, Obligee may join both Principal and Surety as parties, and Principal and Surety hereby consent to such joinder, jurisdiction and venue. This Payment Bond shall be governed by, construed and enforced in accordance with the laws of the Commonwealth of Pennsylvania, without regard to principles of conflicts of law.

IN WITNESS WHEREOF, the Prir signed, sealed and delivered this day of	ncipal and the Surety cause this Payment of, 2024.	Bond to be
	(Individual Principal)	
		(SEAL)
	(Signature of Individual)	()
WITNESS:	Trading and Doing Business as	

(Partn	ership Principal)	
WITNESS:		
WIIIVESS.	(Name of Partnership)	
	BY:Partner	(SEAL)
	Partner	
	BY: Partner	(SEAL)
	Partner	
	BY:Partner	(SEAL)
	Partner	
	* * * * * * *	
(Corp	porate Principal)	
ATTEST:		
	(Name of Corporation)	
	BY:	
Secretary (Assistant Secretary)	BY:President (Vice President)	
(CORPORATE SEAL)		

	or (if appropriate)
WITNESS:	(Name of Corporation)
	*BY:(Authorized Representative)
11 1	oof, with raised corporate seal, dated as of the same date as the Payment thority to execute on behalf of the corporation.
	* * * * * * * *
	(Corporate Surety)
WITNESS:	(Name of Corporation)
	**BY:(Attorney-in-Fact)

** Attach an appropriate power of attorney, with raised corporate seal, dated as of the same date as the Payment Bond, evidencing the authority of the Attorney-in-Fact to act on behalf of the Surety.

CONTRACT #PC-XXXXXX-24

THIS CONTRACT ("Contract") is entered into by and between the **County of Berks** with offices at Berks County Services Center, 633 Court Street, Reading, Pennsylvania, 19601 (hereinafter "Owner") and **Contractor** with offices at [| (hereinafter "Contractor").

Background

The Owner desires to engage the Contractor for the delivery of general construction of Repairs to the Berks County Bridge No. 59C Berkley Road Bridge in accordance with the requirements set forth in the Owner's Invitation to Bid #24-17-GR, inclusive of all Amendments (hereinafter "ITB"), and Contractor's Bid thereto dated Month Day, Year (hereinafter "Bid"), both of which are hereby incorporated into this Contract by reference.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, and intending to be legally bound hereby, the parties agree as follows:

1. Contract Documents

In addition to the ITB and Bid, the Contract Documents consist of this Contract, Conditions of the Contract (General, Supplementary and other conditions), Construction Plans, Specifications, Addenda issued prior to execution of this Contract, other documents listed in this Contract, and modifications issued after execution of this Contract and such documents are as fully a part of the Contract as if attached to this Contract or repeated herein (all of which together are hereinafter referred to as the "Contract"). The Contract represents the entire and integrated contract between the parties hereto and supersedes prior negotiations, representations or agreements, either oral or written. An enumeration of the Contract Documents, other than modifications, appears in Article 31, below.

2. The Work of this Contract

- 2.1 Subject to the terms and conditions set forth in this Contract, the Owner hereby engages the Contractor to provide construction services set forth in the ITB on behalf of the Owner consistent with the terms of the Contract.
- 2.2 The Contractor shall fully execute the work described in the Contract, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.
- 2.3 Owner may, from time to time, without invalidating the Contract, order additional work or alterations to the Contract Documents, by amending, modifying, changing, adding to, deducting from, or altering the work described in the Contract Documents. The provisions of the Contract shall apply to all such additional work and alterations with the same effect as if they were embodied in the original Contract Documents. No order for additional work or alterations given to Contractor and no cancellation of any such

order shall be deemed authorized, nor shall it bind or obligate Owner in any way unless such order for additional work or alterations shall have been written and previously signed on behalf of Owner by an authorized representative of Owner. Where work commenced by Contractor prior to the time a claim is made by Contractor that such work is not provided for in the Contract Documents, and where Owner shall not have issued a written, signed order for additional work in accordance with the Contract Documents, such work shall be deemed to have been included in the original Contract Documents and shall not be considered an order to perform additional work or alteration under the Contract.

- 2.3.1 Prior to performing any additional work, Contractor shall furnish detailed written estimates of the cost of additional work involved to the Owner in a manner that is satisfactory to the Owner.
- 2.3.2 Any order by the Owner to the Contractor for additional work or alterations given pursuant to the Contract Documents may recite that the Contract Sum will be adjusted either up or down, in which event the Contract Sum (as defined in Paragraph 4.2, below) shall be adjusted at the option of the Owner, in its discretion, on any of the following bases that may be designated by the Owner:
 - 2.3.2.1 By estimate, negotiation or acceptance of a lump sum;
 - 2.3.2.2 The unit prices set forth in Paragraph 4.4 of this Contract or if no such unit prices exist, then the best applicable unit prices that may be agreed upon by both the Contractor and the Owner;
 - 2.3.2.3 By cost and a percentage fee, or by cost and a fixed fee, in each case subject to a guaranteed maximum price;
 - 2.3.2.4 On the basis of the reasonable value of the additional work or alterations required of the Contractor;
 - 2.3.2.5 In the case of an omission of any work by the Contractor, the Contract Sum shall be reduced in an amount equal to the estimated, but reasonable value of the work omitted by the Contractor in relation to the Contract Sum; or
 - 2.3.2.6 Any combination of the above bases.
- 2.3.3 If any order given by the Owner to the Contractor for additional work or alterations given pursuant to the Contract Documents does not specify the amount or rate by which the Contract Sum, shall be adjusted, then there shall be no adjustment in the Contract Sum unless within a reasonable time not exceeding Seven (7) calendar days after delivery of such order and, in any event before the

commencement of the particular work in question, Contractor shall submit a written claim to Owner for an adjustment, or further adjustment in the Contract Sum. If an order given by the Owner to the Contractor for additional work or alterations does not recite that the time for the completion of the work will be extended or shortened, then there shall be no such extension or shortening. If Owner so chooses, such order may recite that said time will be extended or shortened by a stated amount, in which case there shall be no further extension or shortening of said time, unless Contractor within the time for submitting a written claim for adjustment in the Contract Sum under this Paragraph 2.2.3 shall submit a written claim to Owner for a different extension or shortening of said time. Upon delivery of any such claim by Contractor to Owner, Owner shall have the right to cancel the additional order for changes giving rise to such claim by Contractor, but if Owner does not cancel same, then Owner and Contractor shall endeavor to agree on the amount by which the Contract Sum should be adjusted, or on the date when all of said work shall be completed. If agreement on any of said points is reached, it shall be reduced to writing and signed by authorized representatives of both Contractor and Owner. Should Owner and Contractor fail to reach an agreement on all of said points within a reasonable time, Owner may, nevertheless, direct Contractor to proceed with the Work as ordered.

3. Start of Work and Substantial Completion

3.1 The Contract shall commence upon the issuance of a formal Notice to Proceed (NTP) letter authored by the Owner's representative and must be completed no later than Seventy-Five (75) calendar days. The Contractor acknowledges that the time period for completion of the work described in the Contract Documents is suitable to enable the Contractor to complete such work in full compliance with all applicable codes, laws, ordinances and regulations affecting the project. Notwithstanding the foregoing, the Owner reserves the right, in the Owner's sole and absolute discretion, upon notice to the Contractor, to extend the Contract or any part of the Contract for up to Three (3) months upon the same terms and conditions except that the contract price for the additional time period shall be a prorated amount of the Contract Sum set forth in Section 4.2 of this Contract. This will be utilized to prevent a lapse in Contract coverage and only for the time necessary, up to Three (3) months, to enter into a new contract

4. <u>Contract Sum</u>

4.1	The Owner shall pay the Contractor the Contract Sum in current fund Contractor's performance of the Contract.		
4.2	The Owner shall pay the Contractor	("Contract	

Sum") in current funds, subject to additions and deductions as provided in the

Contract Documents, for the Contractor's proper performance of the work in accordance with the Contract Documents during the Contract Period as detailed below:

Item No.	Quantity	Item Description	Unit	Total
0201-0001	I C	Classics and Coulding	Price	Price
0608-0001	Lump Sum	Clearing and Grubbing Mobilization		
	Lump Sum			
0802-0001	60 Cubic Yards	Topsoil Furnished and Placed		
0804-0025	8 Pounds	Seeding – Formula B, Including Mulch		
0806-0113	290 Square Yards	Temporary Short Term Rolled Erosion Control Matting		
0855-0003	2 Each	Pumped Water Filter Bag		
0855-0004	2 Each	Replacement Water Filter Bag		
0865-0001	100 Linear Feet	Silt Barrier Fence, 18" Height		
0867-0012	150 Linear Feet	Compost Filter Sock, 12" Diameter		
0901-0001	Lump Sum	Maintenance and Protection of Traffic		
4620-0502	2 Each	Remove & Reinstall Existing Guide Rail – County's Property (Modified)		
4849-0010	2 Each	Rock Construction Entrance (Modified)		
9000-0001	1 Each	Temporary Water Pump Diversion		
9000-0002	250 Linear Feet	Temporary Water Diversion System		
9000-0003	37 Square Yards	Repair of Concrete Arch		
9850-0035	130 Cubic Yards	Rock, R-7 Choked with Rock, R-4		
1001-1120	28 Cubic Yards	Apron Wall – Class A Cement Concrete		

Item No.	Quantity	Item Description	Unit	Total
			Price	Price
1002-0052	1,750	Apron Wall –		
	Pounds	Reinforcement Bar,		
		Epoxy Coated		
1003-0000	272 Each	Apron Wall - Dowel		
		Holes		

- 4.3 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by Owner: N/A
- 4.4 Unit prices, if any, are as follows: N/A
- 4.5 Transportation terms are F.O.B. DESTINATION for all deliveries. The Contract Sum includes, without limitation, all transportation, delivery, placement, handling charges, overhead, labor and profit, etc. Furthermore, the Contractor should confirm with the Owner the delivery requirements before making delivery. In emergency situations, the Contractor shall deliver appropriate labor, material, and equipment within Forty-Eight (48) hours after the Owner's request for delivery

5. <u>Notices</u>

5.1 All necessary coordination and communication required to carry out this Contract, including meetings between the parties, as well as all written notices, shall be done through the individuals indicated below. Written notices shall be effective when delivered by hand, or if sent by registered or certified mail, or verified facsimile, or by confirmed courier to the address of each party indicated below:

	Owner:	Contractor:
Attention	Alan Piper, Transportation	
	Planner, Berks County Planning	
	Commission	
Address	Berks County Services Center	
	633 Court Street, 14 th Floor	
	Reading, PA 19601	
Telephone	610-478-6300 ext. 6313	
Fax	610-478-6316	
Email	apiper@berkspa.gov	

5.2. Neither the Owner's nor the Contractor's representative shall be changed without Ten (10) days written notice to the other party. Any proposed replacement for the Contractor's representative must be approved by the Owner in writing.

6. Payments

Based upon invoices submitted to the Owner by the Contractor, the Owner shall make payments on account of the Contract Sum to the Contractor as provided in Section 34 of the Instructions to Bidders and General Conditions of Contract.

7. <u>Insurance</u>

Prior to commencement of performance of this Contract, Contractor shall furnish to the Owner a certificate of insurance evidencing all required coverage as provided in Section 16 of the Instructions to Bidders and General Conditions of Contract.

8. Availability of Appropriated Funds

The parties agree that any and all payments due from the Owner, as required under the terms of the Contract, are contingent upon the availability of appropriated funds.

9. Taxes

The Owner is exempt from all Federal Excise Taxes and Pennsylvania Sales Taxes, as a political subdivision of the Commonwealth of Pennsylvania. The Owner's registration number with the Internal Revenue Service is 23-6003049. Net prices shown in the Bid as incorporated in this Contract shall exclude such Federal and State taxes. This statement is not meant to exempt the Contractor from the payment of sales or use tax required to be paid with respect to its purchase or use of tangible personal property used or transferred in connection with the performance herein.

10. Records, Audit and Inspection

10.1 Contractor shall maintain such records as may be necessary to adequately reflect the accuracy of Contractor's charges and invoices for reimbursement under this Contract and such other additional records as the Owner may reasonably require in connection with this Contract. Contractor shall preserve such records in accordance with statutory requirements, but in no case for less than three (3) years after the date of final payment, without additional reimbursement or compensation therefor. The Owner and its duly authorized representatives shall have the right, from time to time, and upon reasonable notice, to audit, inspect and verify the records kept by Contractor in connection with this Contract. The Owner and its duly authorized representatives shall have the right to visit, observe, audit, and inspect, during the Contractor's normal business hours, Contractor's production and related facilities utilized to perform its obligations under this Contract.

10.2 Monitoring.

Contractor shall make available to Owner during the term of this Contract all pertinent financial, program, administrative and personnel records, reports, documents, and files related directly or indirectly to Contractor's activities under and in compliance with this Contract.

11. Indemnity

Contractor agrees to defend (with counsel reasonably acceptable to Owner), indemnify and hold harmless the Owner, its elected officials, employees and agents from and against any and all liability, damages, claims, suits, liens, and judgments (including reasonable attorney's fees), of whatever nature, for injuries to or death of any person or persons, or loss of or damage to property, to the extent attributable to the negligent acts or omissions or willful misconduct of Contractor or its subcontractors or any of their respective agents, servants, or employees or Contractor's failure to perform in accordance with the provisions of this Contract.

12. Force Majeure

Neither party shall be liable for any failure or delay in its performance resulting from any cause beyond its reasonable control including, but not limited to, acts of God; acts or omissions of civil or military authority; fires, floods; unusually severe weather; strikes or other labor disputes; embargoes; wars; political strife; riots; delays in transportation; sabotage; or fuel, power, material or labor shortages, provided that the affected party notifies the other party, in writing, within forty-eight (48) hours subsequent to the commencement of an occurrence of force majeure.

13. Claims for Consequential and/or Incidental Damages

The Contractor waives claims against the Owner for lost or expected profits, consequential damages and/or incidental damages arising out of or relating to this Contract.

14. Publicity

Neither Contractor nor any tier subcontractor shall use the name of the Owner or quote the opinion of any Owner employee in any advertising, publicity, endorsement or testimonial, without the prior written approval of the Owner.

15. Compliance with Laws

In the performance of this Contract, Contractor shall comply with all applicable laws, ordinances, rules and regulations of governmental authorities. Contractor shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations. Contractor shall give required notices, and secure and pay for any permits, licenses, and easements required for supply of Goods and Services. The Contractor shall give any and all necessary formal notices required in conjunction with the lawful supply of the Goods and Services.

16. Health and Safety

The Contractor shall, at all times, control the health, safety and welfare of its employees and subcontractors. Contractor shall:

- 16.1 comply with all federal, state and local regulations, as well as all safety information and instructions as may be set forth in writing or otherwise provided by the Owner;
- 16.2 promptly report to the Owner all incidents with potentially adverse safety, health or environmental implications, including slips, falls, equipment malfunctions, fume releases and any situation requiring first-aid or medical observations or treatment;
- 16.3 promptly report to the Owner all cases Contractor determines to be recordable on the OSHA 300 log or its equivalent and upon request, provide the Owner with a copy of the OSHA 300 log and all supporting forms;
- 16.4 properly maintain, inspect and supervise its designated work area and roadways to keep them in reasonably safe condition. This responsibility includes Contractor's right and duty to conduct reasonable and necessary maintenance in the work area and of the roadways to prevent unsafe work conditions from existing. Contractor shall regularly conduct safety audits and inspections to ensure compliance with its responsibility to maintain a reasonably safe work area;
- supply the applicable safety data sheets on all Goods and Services supplied to the Owner or used on Owner property;
- 16.6 use, handle, store and dispose of any hazardous materials or waste while on the Owner's property in strict compliance with applicable laws and as instructed in the safety data sheet(s); and
- 16.7 keep the Owner's property free of waste as the work progresses and, on completion of such activities, leave the site "broom clean" and tools, equipment and materials furnished shall be so placed and maintained as to permit unobstructed access to the work and to minimize exposure to personal injury or fire loss in a location approved by the Owner. The Owner may remove waste or store Contractor's tools, equipment and materials if Contractor fails to properly do so and the Contractor shall reimburse the Owner for any costs incurred, including charges for employee time, within seven (7) days of demand.

17. Equal Employment Opportunity

During the performance of the Contract, the Contractor shall not discriminate against any employees or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to race, color, religion, sex or national

origin. Such action shall include, but not be limited to, the following: 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. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this paragraph.

18. Independent Contractor

The employees, subcontractors, methods, facilities, and equipment used by Contractor shall be at all times under Contractor's direction and control. Contractor's relationship to the Owner under this Contract shall be that of an independent contractor, and nothing in this Contract shall be construed to constitute Contractor, its subcontractors or any of their employees as an employee, agent, associate, joint venturer, or partner of the Owner.

19. <u>Termination</u>

The Contract may be terminated by the Owner as provided in Section 44 of the Instructions to Bidders and General Conditions of Contract.

20. Employees of Contractor

- 20.1 Contractor agrees that each of its employees will be properly qualified and will use reasonable care in the performance of services while on Owner's property. If the Owner, in the Owner's sole opinion, determines, for any reason, that the qualifications, actions or conduct of any particular Contractor employee is inconsistent with Contractor's obligations under this Contract by performing unsatisfactory services, interfering with the operation of the Owner's facilities, bothering or annoying any occupants, visitors, or other vendors then at facility, or that such actions or conduct is otherwise detrimental to the Owner, then upon the Owner's written notice, Contractor shall immediately provide a qualified replacement.
- 20.2 Contractor shall advise its employees and the employees of its subcontractors and agents that:
 - 20.2.1 It is the policy of the Owner to provide a drug-free work environment. To that end the Owner prohibits the consumption of alcohol or illegal use, possession, sale, manufacture, dispensing, and distribution of drugs or other controlled substances while supplying Goods and Services or on Owner's property on the work site, and prohibits in the workplace the presence of an individual with such substances in the body for non-medical reasons.
 - 20.2.2 Any employee of Contractor who is found in violation of the policy may be removed or barred from the work site at the discretion of the Owner.

21. Governing Law and Jurisdiction

This Contract shall be interpreted under the substantive law of the Commonwealth of Pennsylvania, without giving effect to its principles of conflicts of law. EACH PARTY IRREVOCABLY CONSENTS TO THE EXCLUSIVE JURISDICTION AND VENUE OF THE COURT OF COMMON PLEAS OF BERKS COUNTY, COMMONWEALTH OF PENNSYLVANIA, AND IRREVOCABLY AGREES THAT ALL ACTIONS OR PROCEEDINGS BETWEEN THE PARTIES, INCLUDING, BUT NOT LIMITED TO, THOSE ACTIONS OR PROCEEDINGS RELATING TO THIS CONTRACT, SHALL BE LITIGATED IN SUCH COURT.

22. Subcontractors

22.1 The Contractor shall not subcontract with or employ any entity or individual who is currently suspended or debarred by the Commonwealth of Pennsylvania or federal government during the term of this Contract or any extensions or renewals thereof. The Owner shall have the right to require the Contractor to terminate such subcontracts or employment at no cost to the Owner. The Contractor agrees to reimburse the Owner for costs and expenses incurred due to the Contractor's noncompliance with the terms of this certification requirement.

23. Severability

The provisions of this Contract shall be deemed to be severable. Consequently, in the event that any provision of this Contract is found to be void or unenforceable, such findings shall not be construed to render any other provision of this Contract either void or unenforceable, and all other provisions shall remain in full force and effect unless the provisions which are void or unenforceable shall substantially affect the rights or obligations granted to or undertaken by either party.

24. Assignment

All terms, provisions, covenants and contracts contained in the Contract Documents shall extend to and be obligatory on the successors and assigns of the Contractor and Owner, but Contractor shall not assign the Contract, or any part thereof, or any of the payments to become due under the Contract, or any portion thereof, nor delegate any duties except with the written consent of the Owner.

25. Reservation of Rights

Either party's waiver of any of its remedies afforded hereunder or by law is without prejudice and shall not operate to waive any other remedies which such party shall have available to it, nor shall such waiver operate to waive such party's rights to any remedies for future breach, whether of a like or different character. Furthermore, any termination or assignment of this Contract shall not relieve or release either party hereto from any rights, liabilities, or obligations which it has accrued under law or under the terms of this Contract prior to the date of such termination or assignment.

26. <u>Integrity Provisions</u>

- 26.1 It is essential that those who seek to contract with the Owner observe high standards of honesty and integrity. They must conduct themselves in a manner that fosters public confidence in the integrity of the Owner's procurement process.
- 26.2 In furtherance of this policy, Contractor agrees to the following:
 - 26.2.1 Contractor shall maintain the highest standards of honesty and integrity during the performance of this Contract and shall take no action in violation of state or federal laws or regulations or any other applicable laws or regulations or other requirements applicable to Contractor or that governs contracting with the Owner and Commonwealth.
 - 26.2.2 Contractor shall establish and implement a written business integrity policy, which includes, at a minimum, the requirements of these provisions as they relate to Contractor employee activity with the Owner and Commonwealth; Owner and Commonwealth employees, and which is distributed and made known to all Contractor employees.
 - 26.2.3 Contractor, its affiliates, agents and employees shall not influence, or attempt to influence any Owner or Commonwealth employee to breach the standards of ethical conduct for Owner or Commonwealth employees set forth in the *Public Official and Employees Ethics Act*, 65 Pa.C.S. §§1101 et seq.; the State Adverse Interest Act, 71 P.S. §776.1 et seq.; and the Governor's Code of Conduct, Executive Order 1980-18, 4 Pa. Code §7.151 et seq., or to breach any other state or federal law or regulation.
 - 26.2.4 Contractor, its affiliates, agents and employees shall not offer, give or agree or promise to give any gratuity to a Owner and/or Commonwealth official or employee or to any other person at the direction or request of any Owner and/or Commonwealth official or employee.
 - 26.2.5 Contractor, its affiliates, agents and employees shall not offer, give or agree or promise to give any gratuity to an Owner official or employee or to any other person, the acceptance of which would violate the *Governor's Code of Conduct, Executive Order 1980-18*, 4 Pa. Code §7.151 et seq. or any statute, regulation, statement of policy, management directive or any other published standard of the Owner and Commonwealth.
 - 26.2.6 Contractor, its affiliates, agents and employees shall not, directly or indirectly, offer, confer, or agree to confer any pecuniary benefit on anyone as consideration for the decision, opinion, recommendation, vote, other exercise of discretion, or

- violation of a known legal duty by any Owner or Commonwealth official or employee.
- 26.2.7 Contractor, its affiliates, agents, employees or anyone in privity with him or her shall not accept or agree to accept from any person, any gratuity in connection with the performance of work under the contract, except as provided in the Contract.
- 26.2.8 Contractor shall not have a financial interest in any other provider, subcontractor or supplier providing services, labor or material on this program, unless the financial interest is disclosed to the Owner in writing and the Owner consents to Contractor's financial interest prior to Owner execution of the Contract. Contractor shall disclose the financial interest to the Owner at the time of bid or proposal submission, or if no bids or proposals are solicited, no later than Contractor's submission of the contract signed by Contractor.
- 26.2.9 Contractor must promptly refer to the Department of Justice Office of the Inspector General (OIG) any credible evidence that a principal, employee, agent, subrecipient, contractor subcontractor or other person has, in connection with funds under this award (1) submitted a claim that violates the False Claims Act or (2) committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity or similar misconduct. Potential fraud, waste, abuse or misconduct involving or relating to funds under this contract should be reported to the OIG by (1) mail directed to: Office of the Inspector General, U.S. Department of Justice, Investigations Division 950 Pennsylvania Avenue, N.W. Room 4706, Washington, DC 20530; (2) email to oig.hotline@usdoj.gov and/or (3) the DOJ OIG hotline: at (800) 869-4499 (phone) or (202) 616-9881. Additional information is available from the DOJ OIG website at http://www.usdoj.gov/oig.
- 26.2.10 Restrictions and certifications regarding non-disclosure agreements and related matters.
 - 26.2.10.1 Contractor shall not require any employee or contractor to sign an internal confidentiality agreement or statement that prohibits or otherwise restricts or purports to prohibit or restrict the reporting (in accordance with law) of waste, fraud, or abuse to an investigative or law enforcement representative of federal department or agency authorized to receive such information.
 - 26.2.10.2 The foregoing is not intended, and shall not be understood by, to contravene requirements applicable to Standard Form 312 (which relates to classified information). Form 4414 (which relates to sensitive compartmental

information), or any other form issued by a federal department or agency governing the nondisclosure of classified information.

- 26.2.10.3 In accepting this Contract, the Contractor
 - 26.2.10.3.1 represents that it neither requires nor has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and
 - 26.2.10.3.2 certifies that if it learns or is notified that it is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, it will immediately stop any further obligations of award funds, will provide prompt written notification to the federal agency whom has awarded these grant funds and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.
- 26.2.10.4 If the Contractor does or is authorized to make subawards ("subgrants"), or engage a procurement contractor to perform services under this Contract:
 - 26.2.10.4.1 it represents that
 - 26.2.10.4.2 it has determined that no other entity that the Contractor's application proposes may or will receive award funds (whether through a subaward ("subgrant"), procurement contract, or subcontract under a procurement contract) either requires or has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and
 - 26.2.10.4.3 it has made appropriate inquiry, or otherwise has an adequate factual basis, to support this representation; and
 - 26.2.10.4.4 it certifies that if it learns or is notified that any subrecipient contractor or subcontractor entity that receives funds under this Contract is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict

(or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, the Owner, will immediately stop any further obligations of Contract funds to or by that entity, will provide prompt written notification to the federal agency making this award, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.

- 26.2.11 Contractor, its affiliates, agents and employees shall not disclose to others any information, documents, reports, data or records provided to, or prepared by, Contractor under this Contract without the prior written approval of the Owner, except as required by the *Pennsylvania Right-to-Know Law*, 65 P.S. §§67.101-3104, or other applicable law or as otherwise provided in this Contract. Any information, documents, reports, data, or records secured by Contractor from the Owner or a third party in connection with the performance of this Contract shall be kept confidential unless disclosure of such information is:
 - 26.2.11.1 Approved in writing by the Owner prior to its disclosure; or
 - 26.2.11.2 Directed by a court or other tribunal of competent jurisdiction unless the agreement requires prior Owner approval; or
 - 26.2.11.3 Required for compliance with federal or state securities laws or the requirements of national securities exchanges; or
 - 26.2.11.4 Necessary for purposes of Contractor's internal assessment and review; or
 - 26.2.11.5 Deemed necessary by Contractor in any action to enforce the provisions of this Contract or to defend or prosecute claims by or against parties other than the Owner; or
 - 26.2.11.6 Permitted by the valid authorization of a third party to whom the information, documents, reports, data or records pertain; or
 - 26.2.11.7 Otherwise required by law.
- 26.2.12 Contractor certifies that neither it nor any of its officers, directors, associates, partners, limited partners or individual owners has been officially notified of, charged with, or convicted of any of the following and agrees to immediately notify the Owner agency granting officer in writing if and when it or any officer, director, associate, partner, limited partner or individual owner has been officially notified of, charged with, convicted of, or officially notified of a governmental determination of any of the following:

- 26.2.12.1 Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
- 26.2.12.2 Commission of fraud or a criminal offense or other improper conduct or knowledge of, approval of or acquiescence in such activities by Contractor or any affiliate, officer, director, associate, partner, limited partner, individual owner, or employee or other individual of entity associated with:
 - 26.2.12.2.1 Obtaining;
 - 26.2.12.2.2 Attempting to obtain; or
 - 26.2.12.2.3 Performing a public grant or subgrant Contractor's acceptance of the benefits derived from the conduct shall be deemed evidence of such knowledge, approval or acquiescence.
- 26.2.12.3 Violation of federal or state antitrust statutes.
- 26.2.12.4 Violation of any federal or state law regulating campaign contributions.
- 26.2.12.5 Violation of any federal or state environmental law.
- 26.2.12.6 Violation of any federal or state law regulating hours of labor, minimum wage standards or prevailing wage standards; discrimination in wages; or child labor violations.
- 26.2.12.7 Violation of the Act of June 2, 1915 (P.L.736, No. 338), known as the Workers' Compensation Act, 77 P.S. 1 et seq.
- 26.2.12.8 Violation of any federal and state law prohibiting discrimination in employment, including but not limited to 28 CFR Part 42.
- 26.2.12.9 Debarment by any agency or department of the federal government or by any other state.
- 26.2.12.10 Any other crime involving moral turpitude or business honesty or integrity. Contractor acknowledges that the Owner may, in its sole discretion, terminate the contract for cause upon such notification or when the Owner otherwise learns that Contractor has been officially notified, charged or convicted.
- 26.2.13 If this Contract was awarded to Contractor on a non-bid basis, Contractor must, (as required by *Section 1641* of the *Pennsylvania Election Code*) file a report of

political contributions with the Secretary of the Commonwealth on or before February 15 of the next calendar year. The report must include an itemized list of all political contributions known to Contractor by virtue of the knowledge possessed by every officer, director, associate, partner, limited partner, or individual owner that has been made by:

- 26.2.13.1 Any officer, director, associate, partner, limited partner, individual owner or members of the immediate family when the contributions exceed as aggregate of one thousand dollars (\$1,000) by any individual during the preceding year; or any employee or members of his immediate family whose political contribution exceeded one thousand dollars (\$1,000) during the preceding year.
- 26.2.13.2 To obtain a copy of the report form, Contractor shall contact the Bureau of Commissioners, elections and Legislation, Division of Campaign Finance and Lobby Disclosure, Room 210, North Office Building, Harrisburg, PA 17120.
- 26.2.14 Contractor shall comply with requirements of the *Lobbying Disclosure Act*, 65 Pa.C.S. § 13A01 et seq., and the regulations promulgated pursuant to that law. Contractor employee activities prior to or outside of formal Commonwealth procurement communication protocol are considered lobbying and subjects the Contractor employees to the registration and reporting requirements of the law. Actions by outside lobbyists on Contractor's behalf, no matter the procurement stage, are not exempt and must be reported.
- 26.2.15 When Contractor has reason to believe that any breach of ethical standards as set forth in law, the Governor's code of Conduct, or in these provisions has occurred or may occur, including but not limited to contact by a Commonwealth officer or employee which, if acted upon, would violate such ethical standards, Contractor shall immediately notify the Commonwealth granting officer or Commonwealth Inspector General in writing.
- 26.2.16 Contractor, by submission of its bid or proposal and/or execution of this Contract by the submission of any bills, invoices or requests for payment pursuant to the grant, certifies and represents that it has not violated any of these integrity provisions in connection with the submission of the bid or proposal, during any contract negotiations or during the term of the Contract.
- 26.2.17 Contractor shall cooperate with the Office of Inspector General in its investigation of any alleged Commonwealth employee breach of ethical standards and any alleged Contractor non-compliance with these provisions. Contractor agrees to make identified Contractor employees available for interviews at

reasonable times and places. Contractor, upon the inquiry or request of the Office of Inspector General, shall provide, or if appropriate, make promptly available for inspection or copying, any information of any type or form deemed relevant by the Inspector General to Contractor's integrity and compliance with these provisions. Such information may include, but shall not be limited to, Contractor's business or financial records, documents or files of any type or form that refers to or concern this Contract.

- 26.2.18 For violation of any of these Integrity Provisions, the Owner may terminate that and any other contract with Contractor, claim liquidated damages in an amount equal to the value of anything received in breach of these provisions, claim damages for all additional costs and expenses incurred in obtaining another Contractor to complete performance under this Contract, and debar and suspend Contractor from doing business with the Owner. These rights and remedies are cumulative, and the use or non-use of any one shall not preclude the use of all or any other. These rights and remedies are in addition to those the Commonwealth may have under law, statute, regulation or otherwise.
- 26.2.19 For purposes of these Integrity Provisions, the following terms shall have the meanings found in this Clause 26.
 - 26.2.19.1 "Confidential information" means information that a) is not already in the public domain; b) is not available to the public upon request; c) is not or does not become generally known to Contractor from a third party without an obligation to maintain its confidentiality; d) has not become generally known to the public through an act or omission of Contractor; or e) has not been independently developed by Contractor without the use of confidential information of the Owner or Commonwealth.
 - 26.2.19.2 "Consent" means written permission signed by a duly authorized officer or employee of the Owner or Commonwealth, provided that where the material facts have been disclosed, in writing, by pre-qualification, bid, proposal, or grantual terms, the Owner or Commonwealth shall be deemed to have consented by virtue of execution of this Contract.
 - 26.2.19.3 "Contractor" means the individual or entity that has entered into this Contract with the Owner, including those directors, officers, partners, managers and owners having more than a five percent interest in Contractor.
 - 26.2.19.4 "Financial interest" means:
 - 26.2.19.4.1 Ownership of more than a five percent interest in any business; or

- 26.2.19.4.2 Holding a position as an officer, director, trustee, partner, employee or holding any position of management.
- 26.2.19.5 "Gratuity" means tendering, giving or providing anything of more than nominal monetary value including, but not limited to, cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment or grants of any kind. The exceptions set forth in the Governor's Code of Conduct, Executive Order 1980-18, the 4 Pa. Code §7.153(b), shall apply.
- 26.2.19.6 "Immediate family" means a spouse and any unemancipated child.
- 26.2.19.7 "Non-bid basis" means a grant awarded or executed by the Owner with Contractor without seeking bids or proposals from any other potential bidder or offeror.
- 26.2.19.8 "Political contribution" means any payment, gift, subscription, assessment, grant, payment for services, dues, loan, forbearance, advance or deposit of money or any valuable thing, to a candidate for public office or to a political committee, including but not limited to a political action committee, made for the purpose of influencing any election in the Commonwealth of Pennsylvania or for paying debts incurred by or for a candidate or committee before or after any election.

27. <u>Debarment/Tax Liabilities</u>

- 27.1 For the purpose of these provisions, the term contractor is defined as any person, including, but not limited to, a bidder, offeror, loan recipient, provider, or subcontractor, who has furnished or seeks to furnish goods, supplies, services, or leased space, or who has performed or seeks to perform construction activity under contract, subcontract, grant or subgrant with the Owner, or with a person under contract, subcontract, grant, or subgrant with the Owner or its state-affiliated entities, and state-related institutions. The term contractor may include a permitee, licensee, or any agency, political subdivision, instrumentality, public authority, or other entity of the Owner.
 - 27.1.1 The Contractor must certify, in writing, for itself and all its subcontractors, that as of the date of its execution of any Owner contract, that neither the Contractor, nor any subcontractors, nor any suppliers are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot so certify, then it agrees to submit, along with the bid/proposal, a written explanation of why such certification cannot be made.

- 27.1.1.1 The Contractor must also certify, in writing, that as of the date of its execution, of any Owner contract it has no tax liabilities or other Owner or Commonwealth obligations.
- 27.1.1.2 The Contractor's obligations pursuant to these provisions are ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to inform the contracting agency if, at any time during the term of the contract, it becomes delinquent in the payment of taxes, or other Owner or Commonwealth obligations, or if it or any of its subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. Such notification shall be made within fifteen (15) days of the date of suspension or debarment.
- 27.1.2 The failure of the Contractor to notify the contracting agency of its suspension or debarment by the Commonwealth, any other state, or the federal government shall constitute an event of default of the contract with the Owner.
- 27.1.3 The Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this or any other contract between the Contractor and the Owner, which results in the suspension or debarment of the Contractor. Such costs shall include, but shall not be limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- 27.1.4 Contractor shall immediately self-report any discovered exclusion of an employee or contractor, either an individual or an entity, to the Bureau of Program Integrity either:
 - 27.1.4.1 Via e-mail through the MA Provider Compliance form at the following link:

https://forms.office.com/Pages/ResponsePage.aspx?id=QSiOQSgB1U2bbEf8Wpob3qI3pAawcL5FtG_Hh_QOF81URERZQTJSMjExTElBSEg5SEtORUc5UVNDTS4u

27.1.4.2 By U.S. mail at the following address:

Department of Human Services Office of Administration Bureau of Program Integrity

Commonwealth of Pennsylvania P.O. Box 2675 Harrisburg, PA 17105-2675

- 27.1.4.3 By fax at: 1-717-772-4655
- 27.1.4.4 Contractor shall copy the Owner on any notice given to the Bureau of Program Integrity in the manner and at the address provided for giving notices to the Owner in this Contract.
- 27.1.5 Contractor shall develop and maintain auditable documentation of screening efforts, including dates the screenings were performed and the source data checked and its date of most recent update.
- 27.1.6 Contractor shall periodically conduct self-audits to determine compliance with this requirement.
- 27.1.7 Contractor shall provide evidence of compliance with these requirements to the Owner within ten (10) days following a request by the Owner.
- 27.1.8 Contractor may obtain a current list of suspended and debarred Commonwealth providers by accessing:
 - 27.1.8.1 The Commonwealth of Pennsylvania Debarment and Suspension List online at the website below:

https://www.dgs.internet.state.pa.us/debarmentsearch/debarment/index

or contacting the:

Department of General Services Office of Chief Counsel 603 North Office Building Harrisburg, PA 17125 Telephone No: 717-783-6472

Fax No.: 717-787-9138

27.1.8.2. The Worker Protection and Labor Law Non-Compliance List online at the website below:

https://www.dli.pa.gov/Pages/Non-Compliance-List.aspx

27.1.9 It shall be the responsibility of the Contractor to determine and utilize the appropriate site for said database.

28. Nondiscrimination/Sexual Harassment Clause

- 28.1 During the term of the Contract, Contractor agrees as follows:
 - 28.1.1 In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the Contract or any contract or subcontract, the Contractor, a subcontractor, or any person acting on behalf of the Contractor shall not, by reason of gender, race, creed or color, discriminate against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.
 - 28.1.2 The Contractor or any subcontractor or any person on their behalf shall not in any manner discriminate against or intimidate any of its employees on account of gender, race, creed or color.
 - 28.1.3 The Contractor or any subcontractor shall establish and maintain a written sexual harassment policy and shall inform their employees of the policy. The policy must contain a notice that sexual harassment will not be tolerated and employees who practice it will be disciplined.
 - 28.1.4 The Contractor or any subcontractor shall not discriminate by reason of gender, race, creed or color against any contractor, subcontractor or supplier who is qualified to perform the work to which the contract relates.
 - 28.1.5 The Contractor or any subcontractor shall, within the time periods requested by the Owner, furnish all necessary employment documents and records and permit access to their books, records and accounts by the Owner and the Bureau of Minority and Women Business Opportunities (BMWBO), for the purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.
 - 28.1.6 The Contractor any contractor or subcontractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every contract or subcontract so that those provisions applicable to contractors or subcontractors will be binding upon each contractor or subcontractor.
 - 28.1.7 The Owner may cancel or terminate the contract and all money due or to become due under the contract may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, Owner may

proceed with debarment or suspension and may place the Contractor or subcontractor in the Contractor Responsibility File.

29. Right to Know Law

- 29.1 The Pennsylvania Right-to-Know Law (hereinafter "RTKL"), 65 P.S. §§ 67.101-3104, applies to this Contract.
- 29.2 Unless the Contractor provides the Owner, in writing, with the name and contact information of another person, the Owner shall notify the provider using the Contractor information provided by the Contractor in this Contract if the Owner needs the Contractor's assistance in any matter arising out of the RTKL. The Contractor shall notify the Owner in writing of any change in the name or the contact information within a reasonable time prior to the change.
- 29.3 Upon notification to the Contractor that the Owner has received a request for records under the RTKL related to this Contract that may be in the Contractor's possession, constituting or alleged to constitute, a public record in accordance with the RTKL ("Requested Information"), the Contractor shall:
 - 29.3.1 Provide the Contractor, within five (5) business days after receipt of the Owner's written notification, access to, and copies of, any document or information in the Contractor's possession arising out of this Contract that the Owner reasonably believes is Requested Information and may be a public record under the RTKL; and
 - 29.3.2 Provide such other assistance as the Owner may reasonably request, in order to comply with the RTKL with respect to this Contract.
- 29.4 If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, or information that the Contractor considers exempt from production under the RTKL, the Contractor must notify the Owner and provide within five (5) business days of receiving the Owner's written notification, a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL.
- 29.5 The Owner will rely upon the written statement from the Contractor in denying a RTKL request for the Requested Information unless the Owner determines that the Requested Information is clearly not protected from disclosure under the RTKL.
- 29.6 If the Contractor fails to provide the Requested Information within the time period required by these provisions, the Contractor shall indemnify and hold the Owner

harmless for any damages, penalties, costs, detriment or harm that the Owner may incur as a result of the Contractor's failure, including any statutory damages assessed against the Owner.

- 29.7 The Owner will reimburse the Contractor for any costs associated with complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.
- 29.8 The Contractor may file a legal challenge to a decision by the Owner to release a record the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Contractor shall indemnify the Owner for any legal expenses incurred by the Owner as a result of such a challenge and shall hold the Owner harmless for any damages, penalties, costs, detriment or harm that the Owner may incur as a result of the Contractor's failure, including any statutory damages assessed against the Owner, regardless of the outcome of such legal challenge. As between the parties, the Contractor agrees to waive all rights or remedies that may be available to it as a result of the Owner's disclosure of Requested Information pursuant to the RTKL.
- 29.9 The Contractor's duties relating to the RTKL are continuing duties that survive the expiration of the Contract and shall continue as long as the Contractor has Requested Information in its possession.

30. Worker Protection and Investment

- 30.1 To the extent applicable, Contractor shall comply with Commonwealth of Pennsylvania Executive Order 2021-06, Worker Protection and Investment, and certify Contractor is in compliance with all applicable Pennsylvania state labor and workforce safety laws including:
 - 30.1.1 Construction Workplace Misclassification Act;
 - 30.1.2 Employment of Minors Child Labor Act;
 - 30.1.3 Minimum Wage Act;
 - 30.1.4 Prevailing Wage Act;
 - 30.1.5 Equal Pay Law;
 - 30.1.6 Employer to Pay Employment Medical Examination Fee Act;
 - 30.1.7 Seasonal Farm Labor Act;

- 30.1.8 Wage Payment and Collection Law;
- 30.1.9 Industrial Homework Law;
- 30.1.10 Construction Industry Employee Verification Act;
- 30.1.11 Act 102: Prohibition on Excessive Overtime in Healthcare;
- 30.1.12 Apprenticeship and Training Act; and,
- 30.1.13 Inspection of Employment Records Law.
- 30.2 Contractor shall also certify compliance with Unemployment Compensation tax requirements and Workers' Compensation insurance requirements.

31. Enumeration of Contract Documents

- 31.1 The Contract Documents, except for modifications issued after execution of this Contract, are enumerated as follows:
 - 31.1.1 This Contract.
 - 31.1.2 The Invitation to Bid #24-17-GR and its Amendments are incorporated into this Contract by reference.
 - 31.1.3 The Supplementary and other conditions of the Contract, if any.
 - 31.1.4 Bid Form.
 - 31.1.5 Payment Bond.
 - 31.1.6 Performance Bond.
 - 31.1.7 Non-Collusion Affidavit.
 - 31.1.8 Subcontractors List.
 - 31.1.9 Equipment Suppliers List.
 - 31.1.10 Alternates/Substitution List.

- 31.1.11 Other documents, if any, forming part of the Contract Documents are as follows: N/A
- 31.2 The various documents constituting the Contract Documents and the provisions therein contained are mutually dependent and complementary, and what is called for by any one of the Contract Documents shall be binding as if called for by all of the Contract Documents. All parts of the Contract Documents shall be construed so as to be consistent with each other, if possible, but in the event of conflicts, inconsistencies or discrepancies between and/or within the Contract Documents, or any part thereof, the Contractor shall (1) provide the better quality or greater quantity of the work; or (2) comply with the more stringent requirement, or both, in accordance with the Owner's interpretation

32. Headings

All headings included for convenience only and shall not affect any construction or interpretation of this Contract.

33. Entire Contract

The governing terms and conditions of this Contract are expressly limited to the terms and conditions contained in this Contract and documents incorporated herein. This Contract constitutes the complete integration of all oral and written documents, is the entire and final Contract between the parties and may be amended only by a written instrument signed by authorized officials of both parties.

[signatures on following page]

With the intent to be legally bound, authorized officials of each party have signed this Contract on the dates written below. Each person signing this Contract represents and warrants that such person is fully authorized to sign and enter into this Contract on behalf of the Contractor named above his or her signature.

Both parties agree and acknowledge that electronic/facsimile signatures are binding to this Contract.

County of Berks	Contractor
By:	By:
Name (printed): Kelly A. Laubach, CPPB	Name (printed):
Title: <u>Director of Contracts and Procurement</u>	Title:
Date:	Date:
ATTEST:	ATTEST:
By:	By:
Name (printed): George M. Rodrigues	Name (printed):
Title: Deputy Director, Contracts & Procurement	Title:

BID FORM – ITB #24-17-GF	R, Repairs to Berks County Bridge No. 59C Berkley Road Bridge
County of Berks Berks County Services Center Controller's Office, 12 th Floor 633 Court Street Reading, PA 19603	
Re: County of Berks The following Bid is submitte	d in response to your Advertisement to Bid.
This Bid is submitted by:	
Company Name:	
Company Address:	
Main Telephone:	
Main Fax:	
Communications and ques	stions concerning this bid are to be directed to:
Contact Name / Title:	
Contact Telephone:	
Fax:	
Contact Email:	
	any is awarded a contract as a result of the ITB and this bid, the g individual will serve as project liaison/manager:
Name / Title:	
Office Address:	
Telephone:	
Fax:	
Email:	

This Bidder agrees to furnish bonds required by Instructions to Bidders and General Conditions. Bid Security in the amount required by Instructions to Bidders and General Conditions is enclosed. It is agreed that Bid Security shall be forfeited to the addressee if this Bidder does not, within ten (10) days after notification of Award of Contract, enter into a Contract <u>and</u> provide the required bonds and insurance.

This Bidder has carefully examined all CONTRACT DOCUMENTS and the BID DOCUMENTS and certifies that it fully understands the requirements thereof. This Bidder agrees that, after notification of Award of Contract, it will furnish and deliver the materials, tools, equipment, tests, transportation, secure permits and licenses, do and perform labor, superintendence and means of construction, pay fees and do incidental work, and execute, construct and finish the aforesaid in an expeditious, substantial and workmanlike manner; in accordance with the Bid Documents and the Contract Documents to the complete satisfaction and acceptance of the Owner for the price hereinafter stated.

Bidder understands that the Award of Contract will be preconditioned on submittal to the Owner of a Certificate of Insurance, Payment Bond and Performance Bond as outlined in the Instructions to Bidders and General Conditions.

Bidder understands the following supplement to the Bid Form must be submitted concurrent with this bid submission.

Bid Security Form (Bid Bond)

Non-Collusion Affidavit

Sample Certificate of Insurance evidencing limits required herein

Commonwealth of Pennsylvania Public Works Employment Verification Form for

Bidder and Subcontractors

Agreement of Surety

PennDOT Pre-Oualification Certification

Worker Protection and Investment Certification Form BOP-2201

Bidder understands the following supplement to the Bid Form must be submitted, if applicable, when directed to do so by the Owner, or Owner's agent.

Performance Bond

Payment Bond

Commonwealth of Pennsylvania Public Works Employment Verification Form for

Subcontractors.

Subcontractors List

Equipment Suppliers List

Alternates/Substitution List

Certificate of Insurance evidencing limits and including the additional insured language required herein. The Contractor's General Liability policy shall include the CG2503 Designated Construction Project's General Aggregate Limit or the equivalent.

Bidder's Handwritten Initials	BID FORM

This Bid is submitted with the definite understanding that Bids are valid for acceptance by the County of Berks and may not be withdrawn for a period of at least sixty (60) days after the actual date of the opening thereof unless the Award of Contract is delayed due to required approvals of other governmental agencies, or sale of bonds, in which case, Bids shall be irrevocable for one hundred twenty (120) days in compliance with Act 1978-317, approved November 26, 1978.

It is understood that the Owner reserves the right to reject any or all Bids, or part thereof or items therein, and to waive technicalities required for the best interests of the Owner. Omission of any information may be sufficient cause for rejection of this Bid. It is further understood that competency and responsibility of Bidders will receive consideration before the Award of Contract.

The undersigned will not assign its Bid or any of its rights or interests thereunder without the written consent of the Owner.

The Base Bid and other required information are submitted in the spaces provided. Handwritten initials on each page of this Bid Form identify each as a part of this Bid.

DASE DID	
The sum of	Dollars
(\$) for the County of Berks Repairs to Berk	s County Bridge No. 59C Berkley Road
Bridge Project.	
COST BREAKDOWN	
Total shall equal Base Bid.	
Bonds	\$
Bonds	Ψ
Construction	\$
Construction	Ψ
* Cost breakdowns are for administrative purposes only, lowest possible bidder.	and will not be used to determine the
Bidder's Handwritten Initials	BID FORM

DACE DID

BASE BID – COST PROPOSAL SUMMARY

Item No.	Quantity	Item Description	Unit Price	Total Price
0201-0001	LS	Clearing and Grubbing	Clearing and Grubbing	
0608-0001	LS	Mobilization	Mobilization	
0802-0001	60 CY	Topsoil Furnished and Placed	\$	\$
0804-0025	8 LBS	Seeding – Formula B, Including Mulch	\$	\$
0806-0113	290 SY	Temporary Short Term Rolled Erosion Control Matting	\$	\$
0855-0003	2 EA	Pumped Water Filter Bag	\$	\$
0855-0004	2 EA	Replacement Water Filter Bag	\$	\$
0865-0001	100 LF	Silt Barrier Fence, 18" Height	\$	\$

BASE BID – COST PROPOSAL SUMMARY

Item No.	Quantity	Item Description	Unit Price	Total Price
0867-0012	150 LF	Compost Filter Sock, 12" Diameter	\$	\$
0901-0001	LS	Maintenance and Protection of Traffic	\$	\$
4620-0502	2 EA	Remove & Reinstall Existing Guide Rail – County's Property (Modified)	\$	\$
4849-0010	2 EA	Rock Construction Entrance (Modified)	\$	\$
9000-0001	1 EA	Temporary Water Pump Diversion	\$	\$
9000-0002	250 LF	Temporary Water Diversion System	\$	\$
9000-0003	37 SY	Repair of Concrete Arch	\$	\$

BASE BID – COST PROPOSAL SUMMARY

Item No.	Quantity	Item Description	Unit Price	Total Price
9850-0035	130 CY	Rock, R-7 Choked with Rock, R-4	\$	\$
1001-1120	28 CY	Apron Wall – Class A Cement Concrete	<u>\$</u>	\$
1002-0052	1,750 LBS	Apron Wall – Reinforcement Bar, Epoxy Coated	<u>\$</u>	<u>\$</u>
1003-0000	272 EA	Apron Wall - Dowel Holes	<u>\$</u>	\$

TOTAL AMOUNT OF BASE BID		
	Dollars	\$

ALL ITEMS MUST BE BID FOR PROPOSAL TO BE CONSIDERED

- ❖ For each line item offered, Bidders shall show both the unit price and extended price. In case of a discrepancy between the unit price and extended price, the unit price will be presumed to be correct, and the extended price shall be corrected accordingly
- All Base Bid items MUST be bid. (Component Item Schedules for each location, which together constitute the Base Bid Summary, are included below for information purposes.)
- ❖ A <u>Bid Bond</u> in the amount of ten percent (10%) of the total amount of bid MUST be submitted with your bid.
- **❖** A <u>Performance Bond</u> and a <u>Payment Bond</u> in the amounts of one hundred percent (100%) of the Total Amount Bid MUST be submitted by the successful bidder within ten (10) days from the bid award date (refer to Section One, Paragraph 13).
- **❖** A one (1) year <u>Warranty</u> MUST be submitted by the successful bidder within ten (10) days from the bid award date (refer to Section One, Paragraph 38).

ALTERNATES

The following listed alternate prices shall be filled in and submitted with the Bid Form. It is agreed that all Work to be performed under accepted alternate prices shall conform to the applicable Contract Documents, and shall include all Work in connection with or consequent to the alternate price Work to produce a complete installation.

Alternate prices shall be all inclusive of the cost of materials, Work, profit, supervision, administration and any and all other costs in connection therewith for Work in place and accepted or omitted as the case may be, and shall hold for the same period as the Bid.

The undersigned hereby proposes the following prices for Alternates, the selection of which shall be at the Owner's option: A. Add/(Deduct) \$_____ B. Add/(Deduct) \$_____ **UNIT COSTS** The provisions of the Contract Documents shall apply to all work performed in accordance with the Unit Prices described herein. Unit Prices shall be used, where applicable, to make adjustments to the cost of the Work of this Contract due to changes to the Work required by the Construction Plans and Specifications. ALL Unit Prices shall be complete in place prices and include costs for all necessary material, delivery, installation, overhead and profit, and shall remain firm for the period of the contract. General Conditions, as required by the Construction Plans and Divisions 0 and 1 of the specifications, shall NOT be included in Unit Prices. Unit Prices listed are for additions or deletions to the work and shall remain firm for the full duration of the contract. **BID FORM** Bidder's Handwritten Initials

ADDENDA

No					ate
	Date	1	No	Da	ate
Authorized signatur	e of Bidder				
Please check the appr	opriate category:				
Sole l	Proprietorship sylvania Corporatio	on -	Partner Foreign	ship n Corporation Re	egistered in PA
made in the interest of that the undersigned hasham Bid, or any other not, in any manner, so Bidder.	nas not, directly or er person, firm or c	indirectly, in orporation from	duced or solicit om bidding, and	ed any Bidder to d that the unders:	submit a igned has
FEDERAL ID#					_
STREET ADDRESS	РО ВОХ	CITY		STATE	ZIP
TELEPHONE #			FAX#		
Witness or Attest:					

SECTION NINE SUBCONTRACTORS LIST

COUNTY OF BERKS

SUBCONTRACTORS LIST

Herewith is the List of Subcontractors who will perform the Work on the Project referenced in the Bid submitted by:

(Bidder)	
(Owner)	to
dated	and which is an integral part of the Bid Form.
The following Work will be perforby us:	med or provided by the named Subcontractors and coordinated
SECTION OF WORK (SPEC SECTION)	SUBCONTRACTOR / TELEPHONE NO.

SECTION TEN EQUIPMENT SUPPLIERS LIST

COUNTY OF BERKS

EQUIPMENT SUPPLIERS LIST

Herewith is the List of the Suppliers of Equipment to be installed in the Project referenced in the Bid submitted by:

(Bidder)	t
(Owner)	
dated	and which is an integral part of the Bid Form.
EQUIPMENT COMPONENTS OR ITEMS	SUPPLIER / TELEPHONE NO.

SECTION ELEVEN ALTERNATIVES/SUBSTITUTION LIST

COUNTY OF BERKS

ALTERNATES /SUBSTITUTION LIST

The following is the submitted by:	list of Alternate/Sub	estitute Equipment or materia	al included within the Bid
(Bidder)			to
(Owner)			
dated	8	and which is an integral part	of the Bid Form.
SPECIFICATION SECTION NO.	COMPONENT DESCRIPTION	SPECIFIED MANUFACTURER	ALTERNATE/ SUBSTITUTE MANUFACTURER

SECTION TWELVE NON-COLLUSION AFFIDAVIT

COUNTY OF BERKS

NON-COLLUSION AFFIDAVIT	
CONTRACT NO	
Commonwealth of Pennsylvania	:
County of	: S.S. :
I state that I am	of the Bidder (Name of My Company),
that submitted the attached Bid and that I as	(Name of My Company), m authorized to make this affidavit on behalf of my . I am the person responsible in my company for the
I state that:	
consultation, communication or agreement representatives, owners, employees, or part potential bidders or any other sureties, ager interest of any other contractors, bidders or part Bid are fair and proper and are not tainted by	is Bid have been arrived at independently and without on the by the Bidder, any of its sureties, agents, ties in interest with any other contractors, bidders, ats, representatives, owners, employees or parties in potential bidders. The price(s) quoted in the attached by any collusion, conspiracy, connivance or unlawful any of its sureties, agents, representatives, owners, his affidavit.
nor approximate amount of this Bid, have be a bidder, potential bidder or a surety, agent, r	nount of this Bid, and neither the approximate price(s) een disclosed to any other company or person who is representative, owner, employee or party in interest of ler, and they will not be disclosed before opening bid.
refrain from bidding on this contract, or to	or will be made to induce any company or person to submit a Bid higher than this Bid, or to submit any etitive Bid or other form of complementary Bid.
or discussion with, or inducement from,	nade in good faith and not pursuant to any agreement any bidder, potential bidder or a surety, agent, interest of any other contractor, bidder or potential con-competitive Bid.
(5), its affi	liates, subsidiaries, officers, directors, and

SECTION TWELVE NON-COLLUSION AFFIDAVIT

employees are not currently under investigation by any governmental agency and have not in the last three (3) years been convicted or found liable for any act prohibited by State of Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

I state that	understands and acknowledges that the
(Name of My Compar	
above representations are material and impo	ortant, and will be relied on by the County of Berks in which this Bid is submitted.
• • • • • • • • • • • • • • • • • • • •	erstands that any misstatement in this affidavit is and from the County of Berks of true facts relating to the
	(Name and Position in Company)
SWORN TO AND SUBSCRIBED BEFORE ME THIS DAY OF, 2024	
Notary Public My Commission Expires:	

SECTION THIRTEEN AGREEMENT OF SURETY

(Note: This Agreement shall be properly executed and must accompany the Certified Check, Bank Cashier's Check, Trust Company Treasurer's Check or Bid Bond, whichever is furnished as Bid Security.)

within the time limit specified in the Contract Bond in the forms and in the amounts required for the	
hereinafter called the Bidder, provided that the sixty (60) days after the date of opening of Bid Bidders, and the Surety further agrees that shou such award, omit or refuse to execute the require the difference between the amount of the Print which the Obligee may contract for the required and other expenses incurred by the Obligee by	ame of Contractor) above Contract be awarded to the Bidder within ds or otherwise as set forth in the Instructions to ald the Surety, after notification of intent to make ed bonds, then the Surety shall pay to the Obligee cipal's accepted Bid and any higher amount for work, as well as any advertising, Architect's, legal reason of the default; provided, however, that the ceed the amount of this Bid Security together with
WITNESS	CORPORATE SURETY
DATE	(Affix SIGNATURE Corporate Seal)
ATTORNEY-IN-FACT	

PENNSYLVANIA STATUTES

I. Purdon's Statutes – Title 3 (Agriculture)

Pennsylvania Fertilizer Act, Act of Dec. 13, 2001 (P.L. 876, No. 97 § 1), 3 Pa.C.S.A. § 6701 et seq.

Pennsylvania Soil and Plant Amendment Act, Act of Dec. 13, 2001 (P.L. 876, No. 97 § 1), 3 Pa.C.S.A. § 6901 et seq.

Pennsylvania Pesticide Control Act of 1973, Act of March 1, 1974 (P.L. 90, No. 24), as amended, 3 P.S. 111.21 et seq.

Agricultural Liming Materials Act, Act of March 17, 1978 (P.L. 15, No. 9), as amended, 3 P.S. 132-1 et seq.

Noxious Weed Control Law, Act of April 7, 1982 (P.L. 228, No. 74), as amended, 3 P.S. 255.1 et seq.

Pennsylvania Plant Pest Act of 1992, Act of December 16, 1992 (P.L. 1228, No. 162, § 1), as amended, 3 P.S. 258.1 et seq.

Soil Conservation Law, Act of May 15, 1945 (P.L. 547, § 1), as amended, 3 P.S. 849 et seq.

(Relating to Weather Modification), Act of January 19, 1968 (P.L. (1967) 1024, § 1), as amended, 3 P.S. 1101 et seq.

II. Purdon's Statutes – Title 16 (Counties)

(Relating to Land Use), Act of January 13, 1966 (P.L. (1965) 1292, § 1), as amended, 16 P.S. 11941 et seq.

III. Purdon's Statutes – Title 18 (Crimes and Offenses)

The Crimes Code, Act of December 6, 1972 (P.L. 1482, No. 334), as amended, 18 Pa.C.S.A. 101 et seq.

IV. Purdon's Statutes – Title 30 (Fish)

The Fish and Boat Code, Act of October 16, 1980 (P.L. 996, No. 175), as amended, 30 Pa.C.S.A. 101 et seq.

V. Purdon's Statutes – Title 32 (Forests, Waters and State Parks)

(Relating to Water Power and Water Supply Permits), Act of June 14, 1923 (P.L. 704, § 1), as amended, 32 P.S. 591 et seq.

Water Well Drillers License Act, Act of May 29, 1956 (P.L. (1955) 1840, § 1), as amended, 32 P.S. 645.1 et seq.

(Relating to Flood Control), Act of August 7, 1936 (P.L. 106, 1st Ex. Sess., No. 46), as amended, 32 P.S. 653 et seq.

Flood Plain Management Act, Act of October 4, 1978 (P.L. 851, No. 166), as amended, 32 P.S. 679.101 et seq.

Storm Water Management Act, Act of October 4, 1978 (P.L. 864, No. 167), as amended, 32 P.S. 680.1 et seq.

Dam Safety and Encroachments Act, Act of November 26, 1978 (P.L. 1375, No. 325), as amended, 32 P.S. 693.1 et seq.

(Relating to Stream Clearance), Act of June 5, 1947 (P.L. 422, § 1), as amended, 32 P.S. 701 et seq.

(Relating to Potomac River Pollution), Act of May 29, 1945 (P.L. 1134, § 1), as amended, 32 P.S. 741 et seq. *Repealed in Part*. Section 4 of 1981, May 1, P.L. 22 No. 9, repeals this section to "the extent it required one of the members of the Interstate Commission on the Potomac River Basin to be a member of the Pennsylvania Commission on Interstate Cooperation."

(Relating to Schuylkill River Pollution), Act of June 4, 1945 (P.L. 1383, § 1), as amended, 32 P.S. 751.1 et seq.

(Relating to Delaware River Pollution), Act of April 19, 1945 (P.L. 272, § 1), as amended, 32 P.S. 815.31 et seq.

Delaware River Basin Compact, Act of July 7, 1961 (P.L. 518, §§ 1 to 3), as amended, 32 P.S. 815.101 et seq.

Ohio River Valley Water Sanitation Compact, Act of April 2, 1945 (P.L. 103, § 1), as amended, 32 P.S. 816.1 et seq.

Great Lakes Protection Fund Act, Act of July 6, 1989 (P.L. 215, No. 34), as amended, 32 P.S. 817.11 et seq.

Brandywine River Valley Compact, Act of September 9, 1959 (P.L. 848, § 1), as amended, 32 P.S. 818 et seq.

Wheeling Creek Watershed Protection and Flood Prevention District Compact, Act of August 2, 1967 (P.L. 189, § 1), as amended, 32 P.S. 819.1 et seq.

Susquehanna River Basin Compact, Act of July 17, 1968 (P.L. 368, No. 181), as amended, 32 P.S. 820.1 et seq.

Scenic Rivers Act, as amended, 32 P.S. 820.21 et seq.

Chesapeake Bay Commission Agreement, Act of June 25, 1985 (P.L. 64, No. 25), as amended, 32 P.S. 820.11 et seq.

(Relating to Preservation and Acquisition of Land for Open Space Uses), Act of January 19, 1968 (P.L. (1967) 992, § 1), as amended, 32 P.S. 5001 et seq.

Land and Water Conservation and Reclamation Act, Act of January 19, 1968 (P.L. (1967) 996, § 2), as amended, 32 P.S. 5101 et seq.

Bluff Recession and Setback Act, Act of May 13, 1980 (P.L. 122, No. 48), as amended, 32 P.S. 5201 et seq.

Wild Resource Conservation Act, Act of June 23, 1982 (P.L. 597, No. 170), as amended, 32 P.S. 5301 et seq.

Cave Protection Act, Act of November 21, 1990 (P.L. 539, No. 133), as amended, 32 P.S. 5601 et seq.

Rails to Trails Act, Act of December 18, 1990 (P.L. 748, No. 188), as amended, 32 P.S. 5611 et seq.

VI. Purdon's Statutes - Title 34 (Game)

The Game and Wildlife Code, Act of July 8, 1986 (P.L. 442, No. 93), as amended, 34 Pa.C.S.A. 101 et seq.

VII. Purdon's Statutes – Title 35 (Health and Safety)

(Relating to Public Eating and Drinking Places), Act of May 23, 1945 (P.L. 926, § 1), as amended, 35 P.S. 655.1 et seq. *Repealed in Part*. Section 6(b) of Act 1994, Dec. 12, P.L. 903, No. 131, repealed this section in so far as it is inconsistent with said act (3 Pa.C.S.A. § 6501 et seq.).

The Public Bathing Law, Act of June 23, 1931 (P.L. 899, § 1), as amended, 35 P.S. 672 et seq.

The Clean Streams Law, Act of June 22, 1937 (P.L. 1987), as amended, 35 P.S. 691.1 et seq.

(Related to Commonwealth Contribution to Cost of Abating Pollution) Act of August 20, 1953 (P.L. 1217), as amended, 35 P.S. 701 et seq.

(Related to the Protection of Public Water Supply), Act of June 22, 1937 (P.L. 1987, Art. I, § 1), as amended, 35 P.S. 691.1 et seq.

Pennsylvania Safe Drinking Water Act, Act of May 1, 1984 (P.L. 206, No. 43), as amended, 35 P.S. 721.1 et seq.

Phosphate Detergent Act, Act of July 5, 1989 (P.L. 166, No. 31), as amended, 35 P.S. 722.1 et seq.

Plumbing System Lead Ban and Notification Act, Act of July 6, 1989 (P.L. 207, No. 33), as amended, 35 P.S. 723.1 et seq.

Pennsylvania Sewage Facilities Act, Act of January 24, 1966 (P.L. (1965) 1535, § 1), as amended, 35 P.S. 750.1 et seq. *Repealed in Part*. Section 15 of Act 1990, July 1, P.L. 277, No. 67, repealed this section in so far as it relates to fee payments.

Publicly Owned Treatment Works Penalty Law, Act of March 26, 1992 (P.L. 23, No. 9), as amended, 35 P.S. 752.1 et seq.

Pennsylvania Solid Waste-Resource Recovery Development Act, Act of July 20, 1974 (P.L. 572, No. 198), as amended, 35 P.S. 755.1 et seq.

(Related to Pollution from Abandoned Mines), Act of December 15, 1965 (P.L. 1075, § 1), as amended, 35 P.S. 760.1 <u>et seq.</u>

Sewage System Cleaner Control Act, Act of May 28, 1992 (P.L. 249, No. 41), as amended, 35 P.S. 770.1 et seq.

(Related to Camp Regulation), Act of November 10, 1959 (P.L. 1400, § 1), as amended, 35 PS. 3001 et seq.

Air Pollution Control Act, Act of January 8, 1960 (P.L. (1959) 2119, § 1), as amended, 35 P.S. 4001 et seq.

(Related to Noise Pollution), Act of June 2, 1988 (P.L. 452, No. 74), as amended, 35 P.S. 4501 et seq.

Pennsylvania Solid Waste Management Act, Act of July 7, 1980 (P.L. 380, No. 97), as amended, 35 P.S. 6018.101 <u>et seq.</u> *Repealed in Part.* Section 905(b) of Act 1988, Feb. 9, P.L. 31, No. 12, § 101, the Low-Level Radioactive Waste Disposal Act (35 P.S. § 7130.101 et seq.), repealed this section insofar as it is inconsistent with said act.

(Related to Infectious and Chemotherapeutic Waste Disposal), Act of July 13, 1988 (P.L. 525, No. 93), as amended, 35 P.S. 6019.1 <u>et seq</u>.

Hazardous Sites Cleanup Act, Act of October 18, 1988 (P.L. 756, No. 108), as amended, 35 P.S. 6020.101 et seq.

Storage Tank and Spill Prevention Act, Act of July 6, 1989 (P.L. 169, No. 32), as amended, 35 P.S. 6021.101 et seq.

Hazardous Material Emergency Planning and Response Act, Act of December 7, 1990 (P.L. 639, No. 1650), as amended, 35 P.S. 6022.101 et seq.

Oil Spill Responder Liability Act, Act of June 11, 1992 (P.L. 303, No. 52), as amended, 35 P.S. 6023.1 et seq.

Land Recycling and Environmental Remediation Standards Act, Act of May 19, 1995 (P.L. 4, No. 2), as amended, 35 P.S. 6026.101 et seq.

Radiation Protection Act, Act of July 10, 1984 (P.L. 688, No. 147, § 101), as amended, 35 P.S. 7110.101 et seq. *Repealed in Part*. Section 17(b) of Act 1992, Dec. 18, P.L. 1638, No. 180, provides that this section is repealed insofar as it is inconsistent with said act.

Low-Level Radioactive Waste Disposal Act, Act of February 9, 1988 (P.L. 31, No. 12, § 101), as amended, 35 P.S. 7130.101 <u>et seq</u>.

Pennsylvania Uniform Construction Code, as amended by S.B. 1139, Session of 2004, 35 P.S. 7210.301-7210.304

Pennsylvania Worker and Community Right-to-Know Act, Act of October 5, 1984 (P.L. 734, No. 159), as amended, 35 P.S. 7301 et seq.

VIII. Purdon's Statutes – Title 36 (Highways and Bridges)

State Highway Law, Act of June 1, 1945 (P.L. 1242, art. I, § 101), as amended, 36 P.S. 670-101 et seq. *Repealed in Part*. Section 4 of Act 1985, July 3, P.L. 159, No. 43 repealed this act insofar as it is inconsistent with said act.

(Related to Junkyards Along Highways), Act of July 28, 1966 (P.L. 91, § 1, Sp. Sess.), as amended, 36 P.S. 2719.1 et seq.

Highway Vegetation Control Act, Act of December 20, 1983 (P.L. 293, No. 79), as amended, 36 P.S. 2720.1 et seq.

IX. Purdon's Statutes – Title 37 (Historical and Museums)

History Code, Act of May 26, 1988 (P.L. 414, No. 72, § 1), as amended, 37 Pa.C.S.A. 101 et seq.

Pennsylvania Historic Preservation Act, as amended, 37 Pa. C.S.A. 501, et seq.

X. Purdon's Statutes – Title 43 (Labor)

(Related to General Safety), Act of May 18, 1937 (P.L. 654, § 1), as amended, 43 P.S. 25-1 et seq.

Apprenticeship and Training Act, Act No. 304, P.L. 604, as amended, 43 P.S. 90.1 et seq.

Pennsylvania Prevailing Wage Act (Act No. 442 of 1961, P.L. 987, amended by Act 342 of 1963, P.L. 653), as amended, 43 P.S. 165-1 et seq.

Pennsylvania Human Relations Act, Act 222 of October 27, 1955, P.L. 744, as amended, 43 P.S. 951 et seq.

Public Employee Relations Act, as amended, 43 P.S. 1101.201 et seq.

Seasonal Farm Labor Act, Act of June 23, 1978 (P.L. 537, No. 93, § 101), as amended, 43 P.S. 1301.101 <u>et seq</u>.

XI. Purdon's Statutes – Title 52 (Mines and Mining)

The Coal Mine Sealing Act of 1947, Act of June 30, 1947 (P.L. 1177, § 1), as amended, 52 P.S. 28.1 et seq.

Coal Refuse Disposal Control Act, Act of September 24, 1968 (P.L. 1040, No. 318, § 1), as amended, 52 P.S. 30.51 et seq.

(Related to Coal Land Improvement), Act of July 19, 1965 (P.L. 216, No. 117, § 1), as amended, 52 P.S. 30.101 et seq.

(Related to Mine Fires and Subsidence), Act of April 3, 1968 (P.L. 92, No. 42), as amended, 52 P.S. 30.201 et seq.

Pennsylvania Anthracite Coal Mine Act, Act of November 10, 1965 (P.L. 721, No. 346, art. I, § 101), as amended, 52 P.S. 70-101 et seq.

(Related to Discharge of Coal into Streams), Act of June 27, 1913 (P.L. 640, § 1), as amended, 52 P.S. 631 et seq.

(Related to Caving-In, Collapse, Subsidence), Act of May 27, 1921 (P.L. 1198, § 1), as amended, 52 P.S. 661 et seq.

(Related to Subsidence), Act of September 20, 1961 (P.L. 1538, § 1), as amended, 52 P.S. 672.1 et seq.

Anthracite Strip Mining and Conservation Act, Act of June 27, 1947 (P.L. 1095, § 2), as amended, 52 P.S. 681.1 et seq. *Repealed in Part*. Section 16 of Act 1971, Nov. 30, P.L. 554, No. 147, provided that this section repealed insofar as it is inconsistent with Act No. 147.

(Related to Control and Drainage of Water from Coal Formations), Act of July 7, 1955 (P.L. 258, § 1), as amended, 52 P.S. 682 et seq.

Pennsylvania Bituminous Coal Mine Act, Act of July 17, 1961 (P.L. 659, art. I, § 101), as amended, 52 P.S. 701-101 et seq.

(Related to Abandoned Mines), Act of May 7, 1935 (P.L. 141, § 1), as amended 52 P.S. 809 et seq.

(Related to Maps and Plans of Mines), Act of June 15, 1911 (P.L. 954, § 1), as amended, 52 P.S. 823.

Surface Mining Conservation and Reclamation Act, Act of May 31, 1945 (P.L. 1198, § 1), as amended, 52 P.S. 1396.1 et seq. *Repealed in Part*. Section 27 of Act 1984, Dec. 19,

P.L. 1093, No. 219, provides that, except as provided in § 3034 of this title, this section "is repealed to the extent that it applies to the surface mining of minerals other than bituminous and anthracite coal."

The Bituminous Mine Subsidence and Land Conservation Act, Act of April 27, 1966 (P.L. 31, § 1, 1st Sp. Sess.), as amended, 52 P.S. 1406.1 <u>et seq</u>.

(Related to Cave-in or Subsidence of Surface Above Mines), Act of July 2, 1937 (P.L. 2787, § 1), as amended, 52 P.S. 1407 et seq.

(Related to Coal Stripping), Act of June 18, 1941 (P.L. 133, § 1), as amended, 52 P.S. 1471 et seq.

(Related to Coal Under State Lands), Act of June 1, 1933 (P.L. 1409, § 1), as amended, 52 P.S. 1501 et seq.

(Related to Mining Safety Zones), Act of December 22, 1959 (P.L. 1994, § 1), as amended, 52 P.S. 3101 et seq.

(Related to Coal Mine Subsidence Insurance Fund), Act of August 23, 1961 (P.L. 1068, § 1), as amended, 52 P.S. 3201 et seq.

Interstate Mining Compact, Act of May 5, 1966, (P.L. 40, Sp. Sess. No. 1, § 1), as amended, 52 P.S. 3251 et seq.

Noncoal Surface Mining Conservation and Reclamation Act, Act of December 19, 1984 (P.L. 1093, No. 219, § 1), as amended, 52 P.S. 3301 et seq.

XII. Purdon's Statutes – Title 53 (Municipal Corporation)

Municipal Waste Planning, Recycling and Waste Reduction Act, Act of July 28, 1988 (P.L. 556, No. 101), as amended, 53 P.S. 4000.101 et seq.

Pennsylvania Municipalities Planning Code, as amended, 53 P.S. 10101 et seq.

XIII. Purdon's Statutes – Title 58 (Oil and Gas)

Oil and Gas Conservation Law, Act of July 25, 1961 (P.L. 825), as amended, 58 P.S. 401 et seq.

Pennsylvania Used Oil Recycling Act, Act of April 9, 1982 (P.L. 314, No. 89), as amended, 58 P.S. 471 et seq.

Coal and Gas Resource Coordination Act, Act of December 18, 1984 (P.L. 1069, No. 214), as amended, 58 P.S. 501 et seq.

Oil and Gas Act, Act of December 19, 1984 (P.L. 1140, No. 223, § 101), as amended, 58 P.S. 601.101 et seq. *Repealed in Part*. Section 4 of Act 1985, July 11, P.L. 232, No. 57, repealed insofar as it is inconsistent with said act.

XIV. Purdon's Statutes – Title 62 (Procurement)

Pennsylvania Prompt Pay Act, 62 Pa. C.S.A. 3931 et seq.

XV. Purdon's Statutes - Title 63 (Professions and Occupations)

Sewage Treatment Plant and Waterworks Operators' Certification Act, Act of November 18, 1968 (P.L. 1052, No. 322), as amended, 63 P.S. 1001 <u>et seq</u>.

XVI. Purdon's Statutes – Title 64 (Public Lands)

Pennsylvania Appalachian Trail Act, Act of April 28, 1978 (P.L. 87, No. 41), as amended, 64 P.S. 801 et seq.

XVII. Purdon's Statutes – Title 65 (Public Officers)

The Right-To-Know Law, as amended, 65 P.S. 67.101 et seq.

XVIII . Purdon's Statutes – Title 71 (State Government)

The Administrative Code of 1929, Act of April 9, 1929 (P.L. 177, No. 175), as amended, 71 P.S. 51 et seq.

Conservation and Natural Resources Act, Act of June 28, 1995 (P.L. 89, No. 18), as amended, 71 P.S. 1340.101 et seq.

XIX. Purdon's Statutes – Title 72 (Taxation and Fiscal Affairs)

Project 70 Land Acquisition and Borrowing Act, Act of June 22, 1964 (P.L. 131, Sp. Sess. No. 8), as amended, 72 P.S. 3946.1 et seq.

(Related to Pollution Control Devices), Act of March 4, 1971 (P.L. 6, No. 2, § 602.1, added 1971, Aug. 31, P.L. 362, No. 93, § 6), as amended, 72 P.S. 7602.1 et seq.

XX. Purdon's Statutes – Title 73 (Trade and Commerce)

(Related to Explosives), Act of July 1, 1937 (P.L. 2681), as amended, 73 P.S. 151 <u>et seq</u>. *Suspended in Part*. This section is suspended insofar as it is in conflict with the provisions of Reorganization Plan No. 8 of 1981. *See 71 P.S. § 751-35*.

(Related to Explosives), Act of July 10, 1957 (P.L. 685), as amended, 73 P.S. 164 <u>et seq.</u> Suspended in Part. This section is suspended insofar as it is in conflict with the provisions of Reorganization Plan No. 8 of 1981. See 71 P.S. § 751-35.

(Related to Black Powder), Act of May 31, 1974 (P.L. 304, No. 96), as amended, 73 P.S. 169 et seq.

(Related to Excavation and Demolition), Act of December 10, 1974 (P.L. 852, No. 287), as amended, 73 P.S. 176 et seq.

Site Development Act, Act of May 6, 1968 (P.L. 117, No. 61), as amended, 73 P.S. 361 <u>et seq</u>.

Steel Products Procurement Act, Act of March 3, 1978 (P.L. 6, No. 3), as amended, 73 P.S. 1881, et seq.

XXI. Purdon's Statutes – Title 75 (Vehicles)

Vehicle Code, Act of June 17, 1976 (P.L. 162, No. 81), as amended, 75 Pa.C.S.A. 101 et seq.

Snowmobile Law, Act of June 17, 1976 (P.L. 162, No. 81), as amended, 75 Pa.C.S.A. 7701 et seq.

(Related to Hazardous Materials Transport), Act of June 30, 1984 (P.L. 473, No. 99), as amended, 75 Pa.C.S.A. 8301 et seq.

XXII. Purdon's Statutes – Title 77 (Workmen's Compensation)

Pennsylvania Workmen's Compensation Act, Act of June 2, 1915 (P.L. 736), as amended, 77 P.S. 1 et seq.

Pennsylvania Occupational Disease Act, Act of June 21, 1939 (P.L. 566, No. 284), as amended, 77 P.S. 1201 et seq.

XXIII. Pennsylvania Constitution – Article 1, Section 27 (Adopted May 18, 1971).

FEDERAL STATUTES

Acid Precipitation Act of 1980 (42 U.S.C. 8901-8912)

Act to Prevent Pollution from Ships (33 U.S.C. 1901-1915)

Americans with Disabilities Act (42 U.S.C. 12101-12213 and 47 U.S.C. 225 and 611)

Agricultural Act of 1970 (16 U.S.C. 1501-1510)

Asbestos Hazard Emergency Response Act of 1986 (see Toxic Substances Control Act Sections 201-214 (15 U.S.C. 2641-2656))

Atomic Energy Act of 1954 (42 U.S.C. 2014, 2021, 2021a, 2022, 2111, 2113, 2114)

Clean Air Act (42 U.S.C. 7401-7642)

Clean Water Act (see Federal Water Pollution Control Act)

Coastal Wetlands Planning, Protection and Restoration Act (16 U.S.C. 3951-3956)

Coastal Zone Management Act of 1972 (16 U.S.C. 1451-1466)

Community Environmental Response Facilitation Act (42 U.S.C. 9620 note)

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601-9675)

Educate America Act of 1994, as amended from time to time, including, without limitation the Pro-Children Act of 1994 (20 U.S.C. 6081 et seq.)

Emergency Planning and Community Right-to-Know Act of 1986 (42 U.S.C. 11001-11050)

Endangered Species Act of 1973 (16 U.S.C. 1531-1544)

Energy Supply and Environmental Coordination Act of 1974 (15 U.S.C. 791-798)

Environmental Quality Improvement Act of 1970 (42 U.S.C. 4371-4375)

Federal Facility Compliance Act of 1992 (42 U.S.C. 6901 note)

Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. 136-136y)

Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701-1784)

Federal Water Pollution Control Act (33 U.S.C. 1251-1387)

Geothermal Energy Research, Development, and Demonstration Act of 1974 (30 U.S.C. 1101-1164)

Global Climate Protection Act of 1987 (15 U.S.C. 2901 note)

Hazardous Substance Response Revenue Act of 1980 (see 26 U.S.C. 4611, 4612, 4661, 4662)

Lead-Based Paint Exposure Reduction Act (15 U.S.C. 2681-2692)

Lead Contamination Control Act of 1988 (42 U.S.C. 300j-21 to 300j-25)

Low-Level Radioactive Waste Policy Act (42 U.S.C. 2021b-2021d)

Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1401-1445)

Mining and Mineral Resources Research Institute Act of 1984 (30 U.S.C. 1221-1230)

National Climate Program Act (15 U.S.C. 2901-2908)

National Contaminated Sediment Assessment and Management Act (33 U.S.C. 1271 note)

National Environmental Policy Act of 1969 (42 U.S.C. 4321-4370b)

National Ocean Pollution Planning Act of 1978 (33 U.S.C. 1701-1709)

Noise Control Act of 1972 (42 U.S.C. 4901-4918)

Nuclear Waste Policy Act of 1982 (42 U.S.C. 10101-10270)

Oil Pollution Act of 1990 (33 U.S.C. 2701-2761)

Organotin Anti-Fouling Paint Control Act of 1988 (33 U.S.C. 2401-2410)

Outer Continental Shelf Land Act Amendments of 1978 (43 U.S.C. 1801-1866)

Pollution Prevention Act of 1990 (42 U.S.C. 13101-13109)

Public Health Service Act (42 U.S.C. 300f-300j-11)

Renewable Resources Extension Act of 1978 (16 U.S.C. 1671-1676)

Resource Conservation and Recovery Act of 1976 (42 U.S.C. 6901-6991)

Safe Drinking Water Act (see Public Health Service Act Sections 1401-1451 (42 U.S.C. 300f-300j-26))

Soil and Water Resources Conservation Act of 1977 (16 U.S.C. 2001-2009)

Solid Waste Disposal Act (42 U.S.C. 6901-6991i)

Surface Mining Control and Reclamation Act of 1977 (30 U.S.C. 1201-1328)

Toxic Substances Control Act (15 U.S.C. 2601-2692)

Uranium Mill Tailings Radiation Control Act of 1978 (42 U.S.C. 7901-7942)

Water Resources Research Act of 1984 (42 U.S.C. 10301-10309)

Wood Residue Utilization Act of 1980 (16 U.S.C. 1681-1687)

NO BID FORM

To assist the County in obtaining good competition, we ask that each firm who has received Invitation to Bid #24-17-GR, **but does not wish to submit a bid**, state their reason(s) below and return this form to the County of Berks, Attn: Director of Contracts and Procurement, 633 Court Street, 13th Floor Services Center, Reading, PA 19601.

Unfortunately, we must offer a "No Bid" at this time because:

1.	We do not wish to participate in the bid process.
2.	We do not wish to bid under the terms and conditions of the Invitation to Bid document. Our objections are:
3.	We do not feel we can be competitive.
4.	We cannot submit a Bid because of the marketing or franchising policies of our company.
5.	We do not wish to sell to the County of Berks. Our objections are:
6.	We do not provide the items/services for which Bids are requested.
7.	Other:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERWAYS, ENGINEERING, AND WETLANDS

Date: 1/12/2024

Alan Piper Berks Cnty 633 COURT ST 16TH FL READING, PA 19601

Re: General Permit (GP) Acknowledgment Notification
Berks Bridge 59C Berkley Road over Willow Creek
APS ID# 1100494, AUTH ID# 1461038
Application No. GP110603123-033
Ontelaunee Township
Berks County

Dear Alan Piper:

This letter acknowledges receipt of your notification to use and registers your use of above authorized General Permit(s) (GP(s)) under the authority of the Dam Safety and Encroachments Act (32 P.S. § 693.1 et. seq.) and 25 Pa. Code Chapter 105. You are responsible for assuring the work is done in accordance with the drawings, terms and conditions contained in the GP(s). Please direct special attention to all time sensitive issues associated with the GP authorization(s). You may proceed with your project after making the required notifications stipulated in the GP(s) and securing all other approvals that may be necessary.

Your acknowledged GP registration is available on the Department of Environmental Protection's electronic permitting system. Please place this letter and the acknowledged GP Registration along with your copy of the GP Registration package, the applicable GP terms and conditions, required federal authorizations, and the Erosion and Sediment Control plan and maintain on site during construction. Please review the complete permit authorization package so that you are aware of the extent of the authorization(s).

We have determined that your proposed work, if accomplished in accordance with the enclosed terms and conditions, is authorized by the Pennsylvania State Programmatic General Permit-6 (PASPGP-6). This PASPGP-6 verification provides the U.S. Army Corps of Engineers authorization pursuant to Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act. This authorization may be subject to modification, suspension, or revocation if any of the information contained in the application, including the plans, is later found to be in error.

The enclosed list of conditions must be followed for purposes of the PASPGP-6 (Enclosure 1)

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A.

The Board's address is:

Environmental Hearing Board Rachel Carson State Office Building, Second Floor 400 Market Street P.O. Box 8457 Harrisburg, PA 17105-8457

TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at http://ehb.courtapps.com or by

ITB #24-17-GR 108

contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have additional questions about your registration, please contact ANDREW ROSS at andross@pa.gov and refer to Application No. GP110603123-033, Authorization No. 1461038.

Sincerely,

Scott R. Williamson Regional Program Manager DEP South-central Regional Office

cc: Tiffany McClure-Rishel tamcclurerishel@mccormicktaylor.com

PENNSYLVANIA STATE PROGRAMMATIC GENERAL PERMIT – 6 (PASPGP-6) July 1, 2021

Please note: the full text of the PASPGP-6 may be viewed on the Baltimore District web site at http://www.nab.usace.army.mil/Missions/Regulatory/PermitTypesandProcess.aspx or by calling the Corps at 814-235-0570

Da	rmittee: te of PASPGP-6 Verification: ite Authorization(s):
Co	rps District:
	Baltimore District U.S. Army Corps of Engineers State College Field Office 1631 South Atherton Street Suite 101 State College, Pennsylvania 16801-6260 Email: NAB-Regulatory@usace.army.mil
	Philadelphia District U.S. Army Corps of Engineers Wanamaker Building 100 Penn Square East Regulatory Branch Philadelphia, Pennsylvania 19107-3390 Email: PhiladelphiaDistrictRegulatory@usace.army.mil
	Pittsburgh District U.S. Army Corps of Engineers, Regulatory Branch William S. Moorhead Federal Building, 20 th floor 1000 Liberty Avenue Pittsburgh, Pennsylvania 15222-4186 Email: Regulatory.Permits@usace.army.mil

It has been determined that your proposed project, which includes the discharge of dredged and/or fill material and/or the placement of structures into waters of the United States, including wetlands, qualifies for federal authorization under the provisions of Section 404 of the Clean Water Act and /or Section 10 of the River and Harbor Act of 1899, under the terms and conditions of the PASPGP-6.

All activities authorized under PASPGP-6 must comply with all conditions of the authorization, including General, Procedural, and Special Conditions. Failure to comply with all the conditions of the authorization, including project special conditions, will constitute a permit violation and may be subject to criminal, civil, or administrative penalties, and /or restoration.

The authorized activity must be performed in compliance with the following General Conditions to be authorized under PASPGP-6:

General Conditions:

- 1. Permit Conditions: The permittee shall conduct all work and activities in waters of the United States, including jurisdictional wetlands, in strict compliance with the approved authorization/verification including all final maps, plans, profiles, and design specifications.
- 2. 401 State Water Quality Certification (SWQC) Conditions: The permittee shall comply with the following conditions unless a project specific SWQC is required as identified below:
 - a. Prior to beginning any activity authorized by the Corps under PASPGP-6, the applicant shall obtain from the Department all necessary environmental permits, authorizations or approvals, and submit to the Department environmental assessments and other information necessary to obtain the permits and approvals, as required under state law, including The Clean Streams Law (35 P.S. §§ 691.1—691.1001), the Dam Safety and Encroachments Act (32 P.S. §§ 693.1—693.27), the Surface Mining Conservation and Reclamation Act (52 P.S. §§ 1396.1—1396.19b), the Noncoal Surface Mining Conservation and Reclamation Act (52 P.S. §§ 3301—3326), the Bituminous Mine Subsidence and Land Conservation Act (52 P.S. §§ 1406.1—1406.21), the Coal Refuse Disposal Control Act (52 P.S. §§ 30.51—30.66), the Solid Waste Management Act (35 P.S. §§ 6018.101—6018.1003), the Hazardous Sites Cleanup Act (35 P.S. §§ 6020.101— 6020.1305), the Land Recycling and Environmental Remediation Standards Act (35 P.S. §§ 6026.101—6026.908), 58 Pa.C.S. §§ 3201—3274 (related to development), the Air Pollution Control Act (35 P.S. §§ 4001—4015), the Storage Tank and Spill Prevention Act (35 P.S. §§ 6021.101—6021.2104) and the regulations promulgated thereunder, including 25 Pa. Code Chapters 16, 71, 77, 78, 78a, 86—91, 92a, 93, 95, 96, 102, 105, 106, 127, 245 and 260a—299.
 - b. Fill material may not contain any wastes as defined in the Solid Waste Management Act.
 - c. Applicants and projects eligible for the PASPGP-6 must obtain all state permits or approvals, or both, necessary to ensure that the project meets the state's applicable water quality standards, including a project-specific SWQC.

Note: As part of PADEP's issuance of 401 SWQC for PASPGP-6 on February 12, 2021, the following was included to clarify the meaning of this condition:

This 401 SWQC is only available for projects that do not require any federal authorization other than authorization from the Corps under Section 404 of the Act or Section 10 of the Rivers and Harbors Act of 1899. Applicants seeking authorization for activities not eligible for coverage under PASPGP-6, or for activities that require another federal authorization (such as an interstate natural gas pipeline, a gas storage field or a nuclear or hydroelectric project requiring authorization by another federal agency), must submit a request to the Department for a project-specific SWQC. The scope of the issuance of this SWQC is related only to the scope and applicability of the proposed PASPGP-6. Any activity or project requiring the Department to

issue 401 SWQC that is beyond the scope of the proposed PASPGP-6 or other programmatically issued SWQC (e.g. Nationwide Permits) will require the applicant to obtain a project-specific SWQC from the Department. This would include any activity or project requiring a SWQC associated with an authorization, permit or license issued by a federal agency, such as Federal Energy Regulatory Commission or Nuclear Regulatory Commission. Such activities or projects include, but are not limited to, an interstate natural gas pipeline, a gas storage field or a nuclear or hydroelectric project.

- 3. Terms and Conditions Related to Coastal Zone Management Act (CZMA) Certification: For those projects located within Pennsylvania's Coastal Zones, Non-Reporting Activities have General CZMA consistency determination and Reporting Activities must obtain individual CZMA consistency determination (see General Condition 30(b)).
- 4. Aquatic Life Movements: No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species. If a bottomless crossing cannot be used, then culverts should be designed, constructed, and appropriately depressed, if possible, below the stream invert to minimize adverse effects to aquatic life movements.
- 5. Threatened and Endangered Species: By signing the Pennsylvania Natural Diversity Inventory (PNDI) receipt, the permittee has agreed to comply with all avoidance measures identified by the PNDI receipt. The applicant may also agree in writing to comply with all avoidance measures identified in U.S. Fish and Wildlife Service (USFWS) correspondence, including IPaC, as part of the application. To ensure compliance with the Endangered Species Act (ESA), those avoidance measures associated with federally listed, threatened, or endangered species are a condition of the PASPGP-6 verification, unless modified by the Corps.

If an activity is verified under the PASPGP-6, and a federally listed, threatened, or endangered species, or proposed species, is subsequently found to be present, all work must cease, and the Corps and USFWS (or National Marine Fisheries Service (NMFS)) must be notified by telephone immediately (contact information below). The PASPGP-6 verification is automatically suspended without additional notification to the permittee and will not be re-issued until consultation pursuant to Section 7 of the ESA is concluded and adverse effects to federally listed, threatened, endangered, and proposed species are avoided, or incidental take authorization issued.

Furthermore, persons have an independent responsibility under Section 9 of the ESA to avoid any activity that could result in the "take" of a federally listed species.

USFWS:

Pennsylvania Field Office 110 Radnor Rd; Suite 101 State College, PA 16801 office phone: 814 234-4090

fax: 814-234-0748 or 814 206-7452

NMFS:

Ms. Jennifer Anderson Assistant Regional Administrator Protected Resources Division NOAA Fisheries 55 Greater Republic Drive Gloucester, Massachusetts 01930

6. Spawning Areas: The permittee shall comply with all time-of-year-restrictions (see below) associated with spawning areas as set forth by the Pennsylvania Fish and Boat Commission (PFBC) or other designated agency. Discharges or structures in spawning or nursery areas shall not occur during spawning seasons unless written approval is obtained from the PFBC or another designated agency. In addition, work in areas used for other time sensitive life span activities of fish and wildlife (such as hibernation or migration) may necessitate the use of seasonal restrictions for avoidance of adverse impacts to vulnerable species. Impacts to these areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

Wild Trout	October 1 - December 31
Class A Wild Trout	October 1 - April 1

List of Trout Streams found at:

 $\underline{https://www.fishandboat.com/Fish/PennsylvaniaFishes/Trout/Pages/TroutWaterClassifications.aspx.}$

- 7. Shellfish Production: No discharge of dredged and/or fill material and/or the placement of structures may occur in areas of concentrated shellfish production, unless the discharge is directly related to an authorized shellfish harvesting activity.
- 8. Adverse Effects From Impoundment: If the regulated activity creates an impoundment of water, the adverse effects on the aquatic system caused by the accelerated passage of water and/or the restriction of its flow, including impacts to wetlands, shall be minimized to the maximum extent practicable.
- 9. Management of High Flows: To the maximum extent practicable, the preconstruction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization, storm water management activities, and temporary and permanent road crossings, except as provided below. The activity must be constructed to withstand expected high flows. The activity must not restrict or impede the passage of normal or high flows unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity,

- and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).
- 10. Erosion and Sediment Controls: Appropriate soil erosion and sediment controls, in accordance with state regulations, must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States, including jurisdictional wetlands, during periods of low-flow or no-flow, or during low tides.
- 11. Suitable Material: No activities, including discharges of dredged and/or fill material or the placement of structures, may consist of unsuitable material (i.e., asphalt, trash, debris, car bodies, etc.). No material discharged shall contain toxic pollutants in amounts that would violate the effluent limitation standards of § 307 of the Clean Water Act (CWA).
- 12. Temporary Fill and Structures: Temporary fill (i.e., access roads and cofferdams) and structures in waters and/or wetlands authorized by PASPGP-6 shall be properly constructed and stabilized during use to prevent erosion and accretion. Temporary fill in wetlands shall be placed on geotextile fabric laid on existing wetland grade, unless such requirement is specifically waived by the Corps. Whenever possible, rubber or wooden mats should be used for equipment access through wetlands to the project area. Temporary fills and structures shall be removed, in their entirety, to an upland site, and suitably contained to prevent erosion and transport to a waterway or wetland. Temporarily impacted areas shall be restored to their preconstruction contours, elevations, and hydrology, and revegetated with a wetland seed mix that contains non-invasive, native species, to the maximum extent practicable. Unless approved by the Corps, the restoration work must be completed within 30 days of the date the temporary fill/structure is no longer needed.
- 13. Equipment Working in Wetlands: Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.
- 14. Installation and Maintenance: Any regulated structure or fill authorized by PASPGP-6 shall be properly installed and maintained to ensure public safety.

15. PASPGP-6 Authorization:

- a. PASPGP-6 expires June 30, 2026, unless suspended or revoked.
- b. Verifications of PASPGP-6 expire June 30, 2026, unless the PASPGP-6 permit is suspended, revoked, or the PADEP authorization expires, whichever date occurs sooner. Activities authorized under PASPGP-6 that have commenced construction or are under contract to commence construction will remain authorized provided the activity is completed within 12 month of the date of the PASPGP-6 expiration, modification, or revocation; or until the expiration date of the project specific verification, whichever is sooner.

- 16. One-Time Use: A PASPGP-6 verification is valid to construct the project, or perform the activity, one time only, except for PASPGP-6 verifications specifically issued for reoccurring maintenance activities.
- 17. Water Supply Intakes: No regulated activity may occur in the proximity of a public water supply intake and adversely impact the public water supply. In order to minimize the effects of intakes on anadromous fish eggs and larvae, and oyster larvae, intake structures should be equipped with screening (with mesh size no larger than 2 mm) of wedge wire or another material of equal or better performance. Where feasible, intakes should be located away from spawning or nursery grounds, or to minimize the impingement on, or entrainment of, eggs or larvae. In addition, intake velocities should not exceed 0.5 ft/sec.
- 18. Historic Properties: For all activities verified under a PASPGP-6, upon the unanticipated discovery of any previously unknown historic properties (historic or archeological), all work must cease immediately, and the permittee must notify the State Historic Preservation Officer (SHPO) and the Corps. The Corps will contact the tribes with whom they routinely consult, within 24 hours in accordance with each District's tribal consultation process. PASPGP-6 may be re-verified, and special conditions added if necessary, after an effect's determination on historic properties and/or tribal resources is made, in consultation with the SHPO, the tribes and other interested parties. The PASPGP-6 verification may be modified and/or rescinded for the specific activity if an adverse effect on the historic property cannot be avoided, minimized, or mitigated.
- 19. Tribal Rights: No activity or its operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting rights.
- 20. Corps Civil Works Projects: The PASPGP-6 does not authorize any work which will interfere with an existing or proposed Corps Civil Works project, or any Corps-owned or managed property or easement (i.e., flood control projects, dams, reservoirs, and navigation projects), unless specifically approved by the Corps in writing. Pursuant to 33 U.S.C 408, a review by, or permission from the Corps is required for activities that will alter or temporarily or permanently occupy or use a Corps federally authorized Civil Works project. Any activity that requires Section 408 permission and/or review is not authorized by PASPGP-6 until the appropriate Corps office issues the Section 408 permission or completes its review to alter, occupy, or use the Corps Civil Works project, and Corps issues a written PASPGP-6 verification.
- 21. Navigation: No activity verified under PASPGP-6 may cause more than minimal adverse effect on navigation. No attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized herein. In addition, activities that require temporary causeways that prohibit continued navigational use of a waterway (i.e., temporary causeways extending greater than ¾ the width across the waterway) shall be removed in their entirety upon completion of their use. Any safety lights and signals prescribed by the U.S. Coast Guard (USCG), through regulation or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States. The permittee understands and agrees that, if further operations by the United States require the removal, relocation, or other alteration, of the

structure or work herein authorized, or if, in the opinion of the Secretary of the Army or an authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

- 22. Inspections: The permittee shall allow a District Engineer or an authorized representative(s) to make periodic inspections at any time deemed necessary in order to ensure that the work is being performed in accordance with all the terms and conditions of PASPGP-6. The District Engineer may also require post-construction engineering drawings (as-built plans) for completed work.
- 23. Modifications of Prior Verifications: Any proposed modification of a previously verified Single and Complete project that results in a change in the verified impact to, or use of waters of the United States, including jurisdictional wetlands, must be approved by PADEP, or the Corps if applicable. Corps written approval is required if the prior verification was reviewed by the Corps, or if the proposed modification is a Reporting Activity under PASPGP-6. Project modifications that cause a Single and Complete Project to exceed 0.5 acre of loss of waters of the United States, including jurisdictional wetlands (except those identified in Part II A.2. a. and b.), or greater than 1,000 linear feet of permanent jurisdictional stream loss (except those identified in Part II A.2. a and b.), are not eligible for PASPGP-6 and will be forwarded to the Corps for review under an alternative permit review procedure.
- 24. Recorded Conservation Instruments: As per Part III.D.27 and Part III.E.8 of this permit, proposed Draft Conservation Instruments may be submitted by the applicant as part of the permit application package for review and approval. When such proposed Conservation Instruments are submitted by the applicant, proof of the recorded deed restriction, conservation easement, or deed restricted open space area shall be forwarded to the appropriate Corps District and appropriate PADEP offices, prior to the initiation of any permitted work, unless specifically waived by the Corps in writing. Conservation Instrument templates can be found at: http://www.nab.usace.army.mil/Missions/Regulatory/PermitTypesandProcess.aspx
- 25. Property Rights: PASPGP-6 does not obviate the need to obtain other federal, state, or local authorizations required by law, nor does the permit grant any property rights or exclusive privileges or authorize any injury to the property or rights of others.
- 26. Navigable Waters of the United States (Section 10 Waters):
 - In addition to the other general conditions, the following conditions are applicable for activities in the eligible navigable waters of the United States identified in Appendix B:
 - a. For aerial transmission lines, the following minimum clearances are required for aerial electric power transmission lines crossing navigable waters of the United States. These clearances are related to the clearances over the navigable channel provided by the

existing fixed bridges, or the clearances which would be required by the USCG for new fixed bridges, in the vicinity of the proposed aerial transmission line. These clearances are based on the low point of the line under conditions producing the greatest sag, taking into consideration temperature, load, wind, length of span, and type of supports as outlined in the National Electric Safety Code:

Nominal System Voltage (kV)	Minimum Additional Clearance (ft.) Above Clearance Required for Bridges
115 and below	20
138	22
161	24
230	26
350	30
500	35
700	42
750-765	45

- i. Clearances for communication lines, stream gauging cables, ferry cables, and other aerial crossings must be a minimum of ten feet above clearances required for bridges, unless specifically authorized otherwise by the District Engineer.
- ii. Corps regulation ER 1110-2-4401 prescribes minimum vertical clearances for power communication lines over Corps lake projects. In instances where both regulation and ER 1110-2-4401 apply, the greater minimum clearance is required.
- b. Encasement: The top of any cable, encasement, or pipeline shall be located a minimum of three feet below the existing bottom elevation of the streambed and shall be backfilled with suitable heavy material to the preconstruction bottom elevation. Where the cable, encasement, or pipeline is placed in rock, a minimum depth of one foot from the lowest point in the natural contour of the streambed shall be maintained. When crossing a maintained navigation channel, the requirements are a minimum of eight feet between the top of the cable, encasement, or pipeline and the authorized depth of the navigation channel. For maintained navigational channels, where the utility line is placed in rock, a minimum depth of two feet from the authorized depth of the navigation channel shall be maintained.
- c. As-Built Drawings: Within 60 days of completing an activity that involves an aerial transmission line, submerged cable, or submerged pipeline across a navigable water of the United States (i.e., Section 10 waters), the permittee shall furnish the Corps and National Oceanic and Atmospheric Administration, Nautical Data Branch, N/CS26, Station 7317, 1315 East-West Highway, Silver Spring, Maryland, 20910 with professional, certified as-built drawings, to scale, with control (i.e., latitude/longitude, state plane coordinates), depicting the alignment and minimum clearance of the aerial wires above the mean high water line at the time of survey or depicting the elevations and alignment of the buried cable or pipeline across the navigable waterway.

- d.Aids to Navigation: The permittee must prepare and provide for USCG approval, a Private Aids to Navigation Application (CG-2554). The application can be found at: https://media.defense.gov/2017/Nov/20/2001846135/-1/-1/0/CG_2554.pdf. The completed application must be sent to the appropriate USCG office as indicated below:
 - Baltimore/Philadelphia Districts: Commander Fifth Coast Guard District, 431 Crawford Street, Room 100, Portsmouth, VA 23704-5504, Attn: Mr. Matthew Creelman; by email to <u>Matthew.K.Creelman2@uscg.mil</u>; or by FAX to (757) 398-6303.
 - ii. Pittsburgh District: Eighth Coast Guard District, Sector Ohio Valley, USCGC Osage, 300 McKown Ln, Sewickley, PA 15143; phone (412) 741-1180
 - Within 30 days of the date of receipt of the USCG approval, the permittee must provide a copy to the appropriate Corps district office.
- 27. PADEP Waiver: If the Corps determines a specific activity, which is eligible for a PADEP Non-reporting Waiver, has a significant adverse impact on life, property or important aquatic resources, the Corps may require the owner to modify the activity to eliminate the adverse condition or to obtain a Corps Individual Permit. In accordance with 33 CFR 325.7(a), "The District Engineer may reevaluate the circumstances and conditions of any permit, including regional permits, either on his own motion, at the request of the permittee, or a third party, or as the result of periodic progress inspections, and initiate action to modify, suspend, or revoke a permit as may be made necessary by considerations of the public interest. In the case of regional permits, this reevaluation may cover individual activities, categories of activities, or geographic areas."
- 28. Corps Water Releases: For projects located downstream of a Corps dam, the permittee should contact the appropriate Corps, Area Engineer Office, to obtain information on potential water releases and to provide contact information for notification of unscheduled water releases. It is recommended that no in-water work be performed during periods of high-water flow velocities. Any work performed at the project site is at the permittee's own risk.
- 29. State Authorization: The activity must receive state authorization. For the purpose of this requirement, any one of the following is considered as a state authorization:
 - a. A PADEP Chapter 105 Water Obstruction and Encroachment Permit, including PADEP approved Environmental Assessment pursuant to 25 Pa. Code § 105.15; or
 - b. A PADEP GP issued pursuant to 25 Pa. Code § §105.441-105.449; or
 - c. A PADEP approved Environmental Assessment for activities not otherwise requiring a PADEP permit pursuant to 25 Pa. Code § 105.12; or
 - d. A PADEP Dam Permit, including maintenance or repairs of existing authorized dams, including maintenance dredging; or

- e. A PADEP Emergency Permit issued pursuant to 25 Pa. Code § 105.64; or
- f. A PADEP permit for the construction of a bridge or culvert which allows for maintenance activities of bridges and culverts; or
- g. A PADEP Chapter 105 Dam Safety and Encroachment Enforcement Action.
- 30. Other Authorizations: Additional federal, state, and/or local authorizations or approvals may be required and where applicable must be secured by the applicant, prior to initiating any discharge of dredged and/or fill material, and/or the placement of structures into waters of the United States, including jurisdictional wetlands. These approvals include, but are not limited to:
 - a. A project specific 401 SWQC issued by PADEP or considered waived, consistent with Section 401 of the CWA.
 - PADEP has issued 401 SWQC for activities authorized by PASPGP-6 with conditions. See General Condition 2 for conditions and for identification when a project specific 401 SWQC or a waiver thereof is required. If the permittee cannot comply with all of the conditions of the 401 SWQC previously issued for PASPGP-6, then the permittee must obtain a project specific 401 SWQC or waiver for the proposed discharge in order for the activity to be authorized by PASPGP-6. The Corps or certifying authority may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality; and
 - b. Reporting Activities located within the designated CZM Areas. Require a CZMA consistency determination issued by PADEP or a presumption of concurrence pursuant to Section 307 of the Federal Coastal Zone Management Act.
 - The District Engineer or PADEP may require additional measures to ensure that the authorized activity is consistent with state CAM requirements; and
 - c. Fills within the 100-year floodplains. This activity must comply with applicable Federal Emergency Management Agency approved state or local floodplain management requirements.
- 31. Federal Liability: In issuing this permit and any subsequent activity verification, the federal government does not assume any liability, including but not limited to the following:
 - a. Damages to permitted project or users, thereof, as a result of other permitted or unpermitted activities or from natural causes;
 - b. Damages to the permitted project or uses, thereof, as a result of current or future activities undertaken by or on behalf of the United States in the public interest;
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit;

- d. Design or construction deficiencies associated with the permitted work; and
- e. Damage claims associated with any future modification, suspension, or revocation of the PASPGP-6.
- 32. False and Incomplete Information: The Corps may modify or rescind a previously issued project specific verification, if it determines that the original verification was issued based on false, incomplete and/or inaccurate information; or other information becomes available whereby such action is necessary to ensure compliance with other federal laws and regulations.
- 33. Anadromous Fish Waters: To protect anadromous fish during their migration and spawning, no work can take place in the following anadromous fish waterways listed in the table below from March 15 to June 30 unless approved in writing by the Corps. Questions on the applicability of this condition should be directed to the Corps, Philadelphia District.

Downstream extent	<u>Upstream extent</u>	<u>Upstream</u>	<u>Upstream</u>
			Longitude (E)
Rte. 220 Bridge	PA/NY Border	41.999448	<u>-75.359573</u>
confluence with	500 feet upstream of	40.690275	<u>-75.503800</u>
Delaware River	the Cementon Dam		
confluence with	500 feet upstream of the	40.596318	<u>-75.475570</u>
Lehigh River	<u>lowermost dam</u>		
confluence with	State Route 4014 (West	40.793273	-75.439262
Lehigh River	Scenic Drive)		
confluence with	500 feet upstream of the	40.694859	-75.212406
Delaware River	lowermost dam		
Downstream extent	Upstream extent	Upstream	Upstream
	_	Latitude (N)	Longitude (E)
confluence with	500 feet upstream of the	41.018667	-75.201063
Delaware River	Stroudsburg Water Co.		
	<u>Dam</u>		
confluence with	500 feet upstream	41.111235	-75.095824
Delaware River	of Resica Falls		_
confluence with	500 feet upstream of the	40.984304	-75.191569
Delaware River	Woolen Mill Dam		_
confluence with	Jadwin Dam	41.612088	-75.263391
Lackawaxen River			
Confluence with	500 feet upstream of	39.907278	-75.255432
Delaware River	the confluence of Cobbs		
	Creek and Darby Creek		
	confluence with Delaware River confluence with Lehigh River confluence with Lehigh River confluence with Delaware River Downstream extent confluence with Delaware River confluence with Confluence with Confluence with Confluence with Confluence with	Rte. 220 Bridge PA/NY Border 500 feet upstream of the Cementon Dam confluence with Lehigh River confluence with Lehigh River confluence with Delaware River Downstream extent confluence with Delaware River	Rte. 220 Bridge PA/NY Border PA/NY Border 41.999448 confluence with Delaware River confluence with Lehigh River confluence with Delaware River Confluence with Delaware River Downstream extent Confluence with Delaware River Confluence with Delaware River

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Schuylkill River	Fairmount Dam	500 feet upstream of the	40.326411	<u>-75.934417</u>	
-		Bingaman St. Bridge in			
		Reading, Pennsylvania			
Neshaminy Creek	Confluence with	500 feet upstream of	40.143369	-74.915828	
	Delaware River	the lowermost dam			

- 34. Compliance Certification: Each permittee who receives a written PASPGP-6 verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and implementation of any required compensatory mitigation. This certification should indicate if the success of any required permittee-responsible mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(l)(3) to confirm that the permittee secured the appropriate number and resource type of credits. The signature of the permittee is also required to certify the completion of the activity and mitigation. The completed certification document must be submitted to the District Engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later.
- 35. Migratory Birds and Bald and Golden Eagles: The permittee is responsible for ensuring that an action authorized by PASPGP-6 complies with the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The permittee is responsible for contacting the appropriate local office of the USFWS to determine what measures, if any, are necessary or appropriate to reduce adverse effects to migratory birds or eagles, including whether "incidental take" permits are necessary and available under the Migratory Bird Treaty Act or Bald and Golden Eagle Protection Act for a particular activity. The permittee should contact the appropriate local office of the USFWS to determine if such authorizations are required for a particular activity. Information on the conservation of migratory birds and Bald and Golden Eagles can be found at the following USFWS web site: http://www.fws.gov/northeast/pafo/
- 36. Migratory Bird Breeding Areas: Activities in waters of the United States, including jurisdictional wetlands, that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable. Recommendations pertaining to the conservation of migratory birds can be found at the following USFWS web site: http://www.fws.gov/northeast/pafo/

By Authority of the Secretary of the Army:

LITZ.JOHN.THOMAS.1106467079 Digitally signed by LITZ.JOHN.THOMAS.1106467079 Date: 2021.06.24 16:54:15 -04'00'

John T. Litz Colonel, U.S. Army Commander and District Engineer Baltimore District

PARK.DAVID.CHON Digitally signed by PARK.DAVID.CHONGWOO.1044560808 Date: 2021.06.14 10:26:03 -04'00'

David C. Park Lieutenant Colonel, Corps of Engineers District Commander Philadelphia District

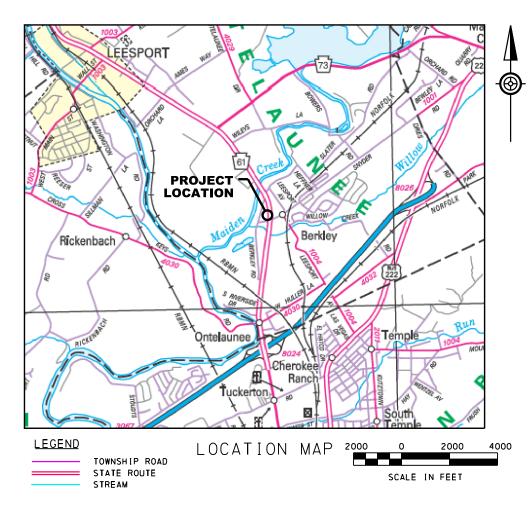
Andrew J. Short

Colonel, Corps of Engineers

District Engineer Pittsburgh District

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AREA OF DISTURBANCE FOR THIS PROJECT IS 0.33 ACRES



PENNSYLVANIA LAW REQUIRES THREE (3) WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND TEN (10) WORKING DAYS FOR DESIGN PHASE - STOP, CALL 1-800-242-1776

SYSTEM INC. SYSTEM INC. ONTELAUNEE TOWNSHIP, BERKS COUNTY PA ONE CALL SERIAL NO. 20233112229

FINAL ONE CALL WILL BE DONE BY PROJECT OWNER.

CONSTRUCTION SEQUENCE:

1. CONTACT BERKS COUNTY CONSERVATION DISTRICT AND DEP SEVEN (7) DAYS IN ADVANCE OF CONSTRUCTION TO SCHEDULE PRE-CONSTRUCTION MEETING.

2. DELINEATE "LIMITS OF DISTURBANCE" IN THE FIELD PRIOR TO ANY EARTH DISTURBANCE.

1. REMOVE GUIDE RAIL AT THE LOCATION INDICATED ON THE PLAN SHEET, CONTRACTOR TO RETAIN GUIDE RAIL ON SITE FOR REINSTALLATION.

2. INSTALL 12-INCH DIAMETER COMPOST FILTER SOCKS AND SILT FENCE AT THE LOCATIONS INDICATED ON THE PLAN SHEET. THE SILT FENCE IS TO BE INSTALLED AS SHOWN TO PREVENT THE WETLAND FROM FURTHER DISTURBANCE.

CONSTRUCT TEMPORARY WATER DIVERSION SYSTEM ALONG THE NORTHERN ABUTMENT AS INDICATED ON THE PLANS.

4. INSTALL PUMPED WATER FILTER BAG TO INTAKE AND CLEAN SEDIMENT LADEN WATER IN THE WORK AREA. SEDIMENT FILTER BAG SHALL BE PLACED ON FLAT UNDISTURBED LAND AND DISCHARGE TO UNDISTURBED LAND. DISCHARGE CLEAN WATER IN A UNDISTURBED AREA AND ALLOW TO FLOW INTO CREEK DOWNSTREAM OF THE WORK AREA

REMOVE SEDIMENT FROM THE STREAM ADJACENT TO NORTHERN

6. PERFORM ALL UNDERPINNING ALONG ABUTMENT AS NECESSARY.

7. INSTALL CONCRETE APRON AROUND EXISTING ABUTMENT AS INDICATED ON THE PLANS. INSTALL R-7 CHOKED WITH R-4 ROCK PROTECTION AROUND THE CONCRETE APRON AS INDICATED ON THE

8. FINAL GRADE ALL DISTURBED AREAS, PLACE TOPSOIL, SEED, MULCH, AND INSTALL EROSION CONTROL BLANKET AS SPECIFIED.

9. REINSTALL EXISTING GUIDE RAIL AT THE LOCATION INDICATED ON THE PLAN SHEET.

10. STABILIZE DISTURBED WETLAND AREA WITH SEEDING AND SOIL SUPPLEMENTS FORMULA W WETLAND CONSERVATION MIX.

11. RELOCATE TEMPORARY WATER DIVERSION SYSTEM AROUND THE SOUTHERN ABUTMENT AS INDICATED ON THE PLANS. DISPOSE OF DEBRIS AND WASTE APPROPRIATELY.

1. REMOVE GUIDE RAIL AT THE LOCATION INDICATED ON THE PLAN SHEET, CONTRACTOR TO RETAIN GUIDE RAIL ON SITE FOR REINSTALLATION.

2. INSTALL 12-INCH DIAMETER COMPOST FILTER SOCKS AND SILT FENCE AT THE LOCATIONS INDICATED ON THE PLAN SHEET. THE SILT FENCE IS TO BE INSTALLED AS SHOWN TO PREVENT THE WETLAND FROM FURTHER DISTURBANCE.

3. INSTALL PUMPED WATER FILTER BAG TO INTAKE AND CLEAN SEDIMENT LADEN WATER IN THE WORK AREA. SEDIMENT FILTER BAG SHALL BE PLACED ON FLAT UNDISTURBED LAND AND DISCHARGE TO UNDISTURBED LAND. DISCHARGE CLEAN WATER IN A UNDISTURBED AREA AND ALLOW TO FLOW INTO CREEK DOWNSTREAM

4. REMOVE SEDIMENT FROM THE STREAM ADJACENT TO SOUTHERN

5. INSTALL ROCK, R-7 CHOKED WITH R-4, PROTECTION AROUND EXISTING SOUTHERN ABUTMENT AS INDICATED ON THE PLANS.

6. REMOVE TEMPORARY WATER DIVERSION SYSTEM. DISPOSE OF DEBRIS AND WASTE APPROPRIATELY.

7. FINAL GRADE ALL DISTURBED AREAS, PLACE TOPSOIL, SEED, MULCH, AND INSTALL EROSION CONTROL BLANKET AS SPECIFIED.

8. REINSTALL EXISTING GUIDE RAIL AT THE LOCATION INDICATED ON THE PLAN SHEET.

9. UNTIL THE SITE IS STABILIZED ALL EROSION AND SEDIMENT CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROLS AFTER EACH STORM EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN-OUT, REPAIR, REPLACEMENT, RE-GRADING, RE-SEEDING, AND RE-MULCHING, MUST BE PERFORMED IMMEDIATELY.

10. AFTER FINAL STABILIZATION HAS BEEN ACHIEVED, EROSION AND SEDIMENT CONTROLS MUST BE REMOVED, AREAS DISTURBED DURING REMOVAL OF CONTROLS MUST BE STABILIZED BY SEEDING AND MULCHING APPROPRIATELY.

GENERAL NOTES:

AT LEAST SEVEN (7) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITY (INCLUDING CLEARING AND GRUBBING), INVITE ALL CONTRACTORS, THE LANDOWNERS, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, AND A REPRESENTATIVE BERKS COUNTY CONSERVATION DISTRICT AND DEP REPRESENTATIVE TO AN ON-SITE PRE-CONSTRUCTION MEETING.

NOTIFY THE COUNTY CONSERVATION DISTRICT SEVEN (7) DAYS PRIOR TO THE START OF EARTH DISTURBANCE. TELEPHONE NUMBER: (610) 372-4657.

AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.

IN STREAM RESTRICTIONS ARE NECESSARY FROM OCTOBER 1ST TO ALL SEEDED AREAS WHICH HAVE BEEN WASHED AWAY WILL BE APRIL 1ST. SHOULD WORK BE COMPLETED IN THE STREAM DURING THIS TIME THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A WAIVER FOR THE PLACEMENT OF THE IN STREAM ENSURE THAT ANY MATERIAL BROUGHT ON-SITE IS CLEAN WATER DIVERSION SYSTEM. WATER DIVERSION SYSTEM.

PROCEED WITH ALL EARTH DISTURBANCE ACTIVITIES IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWING. DEVIATION FROM THAT SEQUENCE REQUIRES WRITTEN APPROVAL FROM THE BERKS COUNTY CONSERVATION DISTRICT OR

MATERIALS (USED OR UNUSED) OR WASTE MATERIALS SHALL E
CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST
INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROLS
AFTER EACH STORM EVENT AND ON A WEEKLY BASIS. ALL
PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING
CLEAN-OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING,
AND REMULCHING, MUST BE PERFORMED IMMEDIATELY.

MATERIALS (USED OR UNUSED) OR WASTE MATERIALS SHALL E
BURNED, BURIED, DUMPED OR DISCHARGED AT THE SITE.

STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE
SLOPES MUST BE 2: 1 OR FLATTER.

ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND
WHICH WILL REMAIN EXPOSED MUST BE STABILIZED
WHICH WILL REMAIN EXPOSED MUST BE STABILIZED
WHICH WILL REMAIN EXPOSED MUST BE STABILIZED

THE CONTRACTOR IS ADVISED TO BECOME FAMILIAR WITH THE PROVISIONS OF APPENDIX 64, "EROSION CONTROL RULES AND REGULATIONS", "PROTECTION OF NATURAL RESOURCES", ARTICLE

MINIMIZE ALL EROSION AND AIR/WATER POLLUTION THROUGHOUT CONSTRUCTION OPERATIONS. FOLLOW ALL FEDERAL, STATE, AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT.

IT IS CRUCIAL THAT THE CONTRACTOR STAYS WITHIN THE DESIGNATED CONSTRUCTION AREA AND FOLLOWS PROPER EROSION CONTROL METHODS.

EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.

ALL PUMPING OF SEDIMENT-LADEN WATER MUST BE THROUGH A SEDIMENT CONTROL BMP SUCH AS A PUMPED WATER FILTER BAG DISCHARGING OVER UNDISTURBED AREAS.

PROPER CONSTRUCTION, STABILIZATION, AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE HANDLED IN A RESPONSIBLE AND TIMELY MANNER.

OBTAIN E&SPC PLAN APPROVAL FOR ALL OFF-SITE WASTE AND BORROW AREAS FROM THE BERKS COUNTY CONSERVATION DISTRICT OR PA DEP, AND FULLY IMPLEMENT THE PLAN PRIOR TO ACTIVATING THE SITE.

REMOVE AS LITTLE NATURAL VEGETATIVE COVER AS NECESSARY TO ACHIEVE PROPER GRADING. PROTECT EXISTING TREES AND SHRUBS TO ELIMINATE UNNECESSARY DAMAGE.

ALL SURROUNDING STREETS ARE TO BE KEPT CLEAN OF ALL DROPPINGS AND TRACKINGS.

TOPSOIL AND TREES, INCLUDING ROOTS, MUST BE REMOVED FROM AREAS PROPOSED FOR GRADING. TOPSOIL MUST BE STOCKPILED AND TEMPORARILY SEEDED UNTIL AREAS HAVE BEEN GRADED. ONCE THE AREA HAS REACHED FINAL GRADE THE TOPSOIL CAN BE REDISTRIBUTED FOR APPLICATION OF PERMANENT SEEDING. THIS WORK IS INCIDENTAL TO CLEARING AND GRUBBING.

DO NOT OPERATE ANY EQUIPMENT IN THE STREAM.

COMPOST FILTER SOCKS MUST BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. ANY COMPOST FILTER SOCKS THAT HAVE BEEN OVERTOPPED OR UNDERMINED MUST BE REMOVED AND REPLACED WITH A ROCK FILTER IMMEDIATELY.

DISTRICT	COUNTY	ROUTE	SECTION	SH	EET		
5-0	BERKS	7014	59C	1 ()F 5		
ONTELAUNEE TOWNSHIP							
REVISION REVISIONS				DATE	BY		

NOTE: A COPY OF THIS PLAN IS REQUIRED, BY LAW, TO BE ON-SITE AT ALL TIMES DURING CONSTRUCTION.

GENERAL NOTES (CONTINUED):

WHENEVER SEDIMENTATION IS CAUSED BY STRIPPING VEGETATION, REGRADING OR DEVELOPMENT IN GENERAL, IT IS IMPORTANT TO REMOVE SEDIMENT FROM ALL ADJOINING PROPERTIES, SURFACE, DRAINAGE SYSTEMS AND WATER COURSES IMMEDIATELY.

ALL BUILDING MATERIAL AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED IN ACCORDANCE WITH DEP'S SOLID WASTE REGULATIONS (25 PA CODE 260.1 ET SEQ., 271.1 ET SEQ., AND 287.1 ET SEQ.), AND/OR ANY ADDITIONAL LOCAL, STATE OR FEDERAL REGULATIONS. NO BUILDING MATERIALS (USED OR UNUSED) OR WASTE MATERIALS SHALL BE BURNED, BURIED, DUMPED OR DISCHARGED AT THE SITE.

ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED AND WHICH WILL REMAIN EXPOSED MUST BE STABILIZED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE RECOMMENDED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR MAY BE STABILIZED IN ACCORDANCE WITH TEMPORARY SEEDING SPECIFICATIONS. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL BE NOT REDISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH PERMANENT SEEDING SPECIFICATIONS.

DIVERSIONS, CHANNELS, SEDIMENTATION BASINS, SEDIMENT TRAPS, AND STOCKPILES MUST BE STABILIZED IMMEDIATELY.

AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A 100% (PERCENT) VEGETATIVE OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST

IF UNFORESEEN CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR MUST NOTIFY THE COUNTY IN ACCORDANCE WITH PUBLICATION 408, SPECIFICATIONS, SECTION 110.02.

REMEDY UNFORESEEN EROSIVE CONDITIONS WHICH DEVELOP DURING CONSTRUCTION AND PREVENT DAMAGE TO ADJACENT PROPERTIES AS A RESULT OF INCREASED RUN-OFF AND/OR SEDIMENT DISPLACEMENT. GIVE SPECIAL ATTENTION TO FROZEN SLOPES. HOLD STOCKPILES OF WOOD CHIPS, HAY BALES, CRUSHED STONE AND OTHER MULCHES IN READINESS TO DEAL IMMEDIATELY WITH EMERGENCY EROSION PROBLEMS.

IF FURTHER ASSISTANCE IS NEEDED FOR THE PROPER IMPLEMENTATION OF THIS PLAN CONTACT THE BERKS COUNTY CONSERVATION DISTRICT.

UNTIL THE WETLANDS HAVE BEEN STABILIZED, ALL EROSION AND SEDIMENT CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROLS AFTER EACH STORM EVENT AND ON A AND SEDIMENT CONTROLS AFTER EACH STORM EVENT AND ON WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN-OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, AND REMULCHING, MUST BE PERFORMED IMMEDIATELY. UPON COMPLETION OF TH PROPOSED WORK, ALL IMPACTED WETLAND AREAS ARE TO BE IMMEDIATELY STABILIZED WITH SEEDING AND SOIL SUPPLEMENTS FORMULA W WETLAND CONSERVATION MIXTURE.

REMOVE ALL DEBRIS FROM THE STREAM WHICH MAY BE DEPOSITED DURING THE SCHEDULED MAINTENANCE WORK.

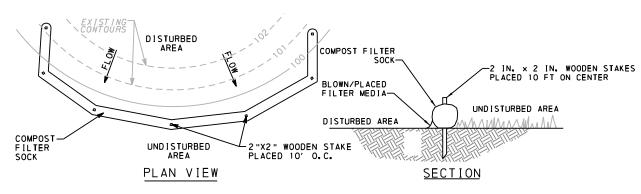
ADDRESS ALL AREAS REQUIRING INTERIM OR FINAL STABILIZATION WITHIN SEVENTY-TWO (72) HOURS OF COMPLETION OF DISTURBANCE.

BE OF THE STREAM RESTRICTION FROM OCTOBER 1 THROUGH APRIL 1 IN WHICH CONSTRUCTION ACTIVITIES WITHIN WILLOW CREEK ARE PROHIBITED. SEE GENERAL NOTES FOR WAIVER

SEEDING AND SOIL SUPPLEMENT SPECIFICA	TIONS							
	CEEDING	SOIL SUPPLEMENTS				MINIMUM %		
FORMULA AND SPECIES	SEEDING RATE LBS./1000 S.Y.	LIMESTONE LBS./1000 S.Y.	FERTILIZER LBS./1000 S.Y.	MULCHING LBS./1000 S.Y.	% BY WEIGHT	PURITY	GERMINATION	MAX. % WEED SEED
FORMULA B RESIDENTIAL MIX**	42.0 TOTAL**	**	**	**	**	**	**	**
FORMULA T TEMPORARY GRASS MIX**	6.0 TOTAL**	**	**	**	**	**	**	**
FORMULA W WETLAND CONSERVATION MIX**	9.0 TOTAL**	**	**	**	**	**	**	**

** REFER TO PENNDOT PUB. 408, CHANGE 6, SECTION 804.2(C), TABLE B, SEEDING REQUIREMENTS ** REFER TO PENNDOT PUB. 408, CHANGE 6, SECTION 804.2(C), TABLE B, SEEDING REQUIREMENTS





COMPOST FILTER SOCK, 12" DIAMETER NOT TO SCALE (ITEM No. 0867-0012)

1. SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

2. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

3. TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

4. COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

5. BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS: PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

6. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A

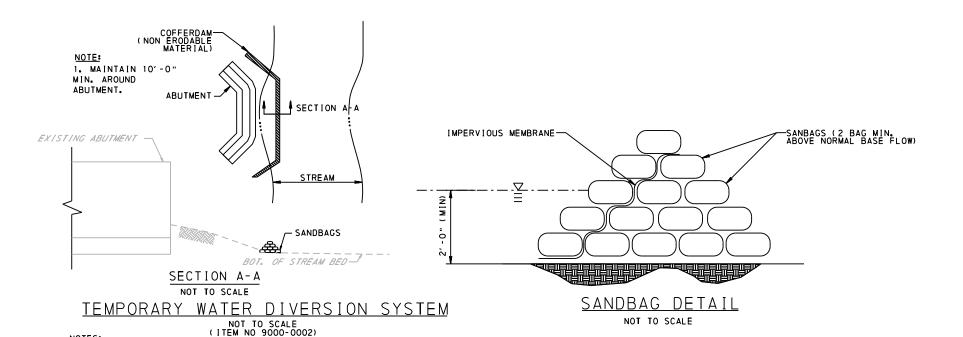
7. IF COMPOST FILTER SOCKS FAIL, REMOVE FILTER SOCK AND INSTALL HEAVY DUTY SILT BARRIER FENCE.

1. INSTALL THE COFFERDAM FOR THE PURPOSE OF EROSION CONTROL WHEN REPAIRING THE EXISTING SUBSTRUCTURE AND PERFORMING REPAIRS.

3. DISPOSE OF ALL EXCAVATED MATERIALS IN AN APPROVED DISPOSAL AREA UNLESS OTHERWISE APPROVED ON THE PLANS.

4. WATER THAT ACCUMULATES BETWEEN THE COFFERDAMS WILL BE PUMPED TO THE SEDIMENT FILTER BAG.

2. INSTALL THE COFFERDAM FROM UPSTREAM TO DOWNSTREAM.

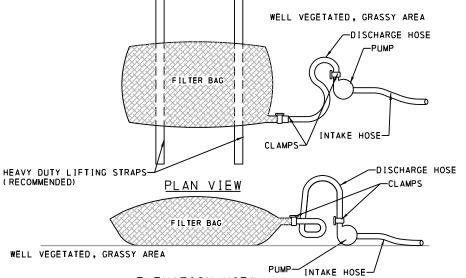


ROCK, CLASS R-7 CHOKED WITH R-4 NOT TO SCALE (ITEM No. 9850-0035)

NOTE: A COPY OF THIS PLAN IS REQUIRED, BY LAW,

TO BE ON-SITE AT ALL TIMES DURING CONSTRUCTION.

SHEET COUNTY ROUTE | SECTION | BERKS 7014 59C ONTELAUNEE TOWNSHIP DATE BY



DISTRICT

5-0

ELEVATION VIEW

PUMPED WATER FILTER BAG

NOT TO SCALE (ITEM NO 0855-0003, 0855-0004, 9000-0001)

NOTES:

1. LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. WHICH RETAINS ALL SEDIMENT PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL RETAIN SEDIMENT PARTICLES LARGER THAN SIEVE SIZE #80.

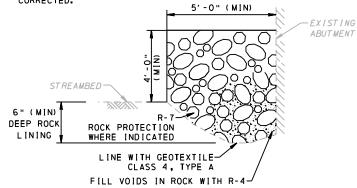
2. BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS

3. NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.

4. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

5. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

6. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.





EROSION AND SEDIMENT POLLUTION CONTROL PLAN

R

DIRECTION

■ DIRECTION OF FLOW

<u>APRON PLAN VIEW</u>

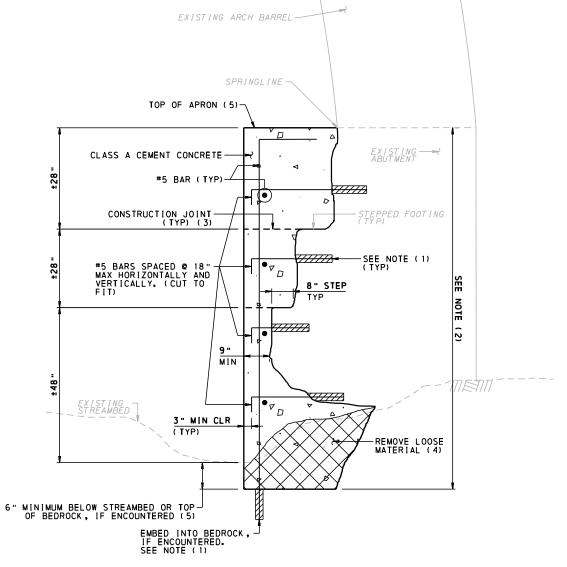
NOT TO SCALE

EXISTING ROAD

- 9" MIN FROM FF OF PROPOSED CONCRETE APRON TO EXISTING DETERIORATED FOOTING

- FF NEW CONCRETE APRON

DISTRICT	COUNTY	ROUTE	SECTION	SH	EET
5-0	BERKS	7014	59C	3 C)F 5
	ONTELAU	NEE TOWNS	HIP		
REVISION NUMBER	REV	ISIONS		DATE	BY



TYPICAL UNDERPINNING/APRON DETAIL NOT TO SCALE

UNDERPINNING/APRON NOTES:

- (1) DRILL DOWEL HOLES AND FILL WITH GROUT PER GROUT SPECIFICATIONS.
 (2) REPAIR LIMIT VARIES, ADD ADDITIONAL REINFORCING WHEN SPACING OF DOWELS IS > 1'-6".
 (3) PROVIDE CONSTRUCTION JOINTS AT STEPPED FOOTING LIFTS.
 (4) REMOVE ANY LOOSE CONCRETE AND/OR STREAMBED MATERIAL BELOW THE FOOTING. VIBRATE CONCRETE TO ENSURE ALL VOIDS ARE FILLED DURING CONCRETE PLACEMENT.
 (5) EXTEND BOTTOM OF APRON 6" MINIMUM BELOW STREAMBED OR TOP OF BEDROCK, IF DETECTED. EXTEND TOP OF APRON TO SPRINGLINE.

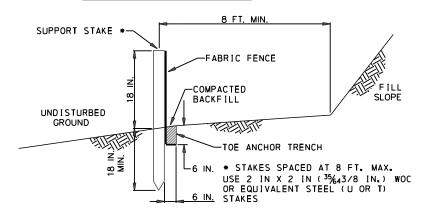


2023 Priority 1\Plans\02_ES.dgn 0800 9590\Scour 90 Berkley P:\Berks County\Bridges\Bridge 59C -2/28/2024

EXISTING DETERIORATED STEPPED CONCRETE FOOTING

ROCK PROTECTION-

JOINING FENCE SECTIONS



SECTION VIEW

NOTE

FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS SHOWN IN TABLE 4.3 OF THE PA DEPEROSION CONTROL MANUAL.

FABRIC WIDTH SHALL BE 30 IN. MINIMUM. STAKES SHALL BE HARDWOOD OR EQUIVALENT STEEL (U OR T) STAKES.

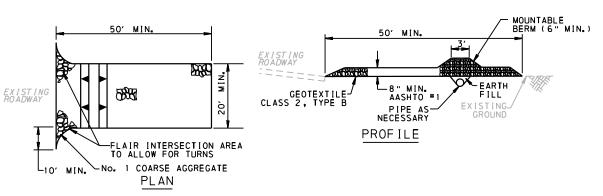
SILT FENCE SHALL BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE FENCE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT.

SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH HALF THE ABOVE GROUND HEIGHT OF THE FENCE.

ANY SECTION OF SILT FENCE WHICH HAS BEEN UNDERMINED OR TOPPED SHALL BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET (STANDARD CONSTRUCTION DETAIL # 4-6).

FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN TRIBUTARY AREA IS PERMANENTLY STABILIZED.

STANDARD SILT FENCE, (18" HIGH) NOT TO SCALE ITEM NO 0865-0001



ROCK CONSTRUCTION ENTRANCE, MODIFIED

NOT TO SCALE
TES: (ITEM No. 4849-0010)

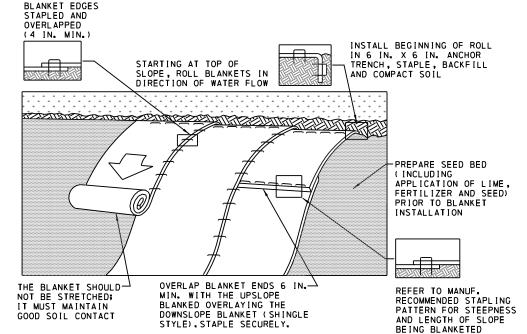
IF ROCK CONSTRUCTION ENTRANCE IS NEEDED, THE CONTRACTOR IS TO ADHERE TO THE FOLLOWING STANDARD NOTES:

1. REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

2. RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

3. MOUNTABLE BERM MUST BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

4. MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS MUST BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEIMENT DEPOSITED ON PAYED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASHING THE ROADWAY OR SWEEPING DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.



TEMPORARY SHORT-TERM, ROLLED EROSION CONTROL PRODUCT 2D

NOTES:

NOT TO SCALE ITEM NO 0806-0113

1. SEED AND SOIL AMENDMENTS SHALL BE APPLIED ACCORDING TO THE RATES IN THE PLAN DRAWINGS PRIOR TO INSTALLING THE BLANKET.

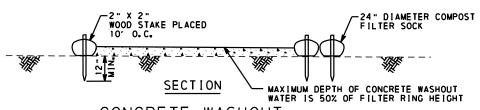
2. PROVIDE ANCHOR TRENCH AT TOE OF SLOPE IN SIMILAR FASHION AS AT TOP OF SLOPE.

3. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS, AND GRASS.

4. BLANKET SHALL HAVE GOOD CONTINUOUS CONTACT WITH UNDERLYING SOIL THROUGHOUT ENTIRE LENGTH. LAY BLANKET LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH SOIL. DO NOT STRETCH BLANKET.

5. THE BLANKET SHALL BE STAPLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

6. BLANKETED AREAS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT UNTIL PERENNIAL VEGETATION IS ESTABLISHED TO A MINIMUM UNIFORM 70% COVERAGE THROUGHOUT THE BLANKETED AREA. DAMAGED OR DISPLACED BLANKETS SHALL BE RESTORED OR REPLACED WITHIN 4 CALENDAR DAYS.



CONCRETE WASHOUT

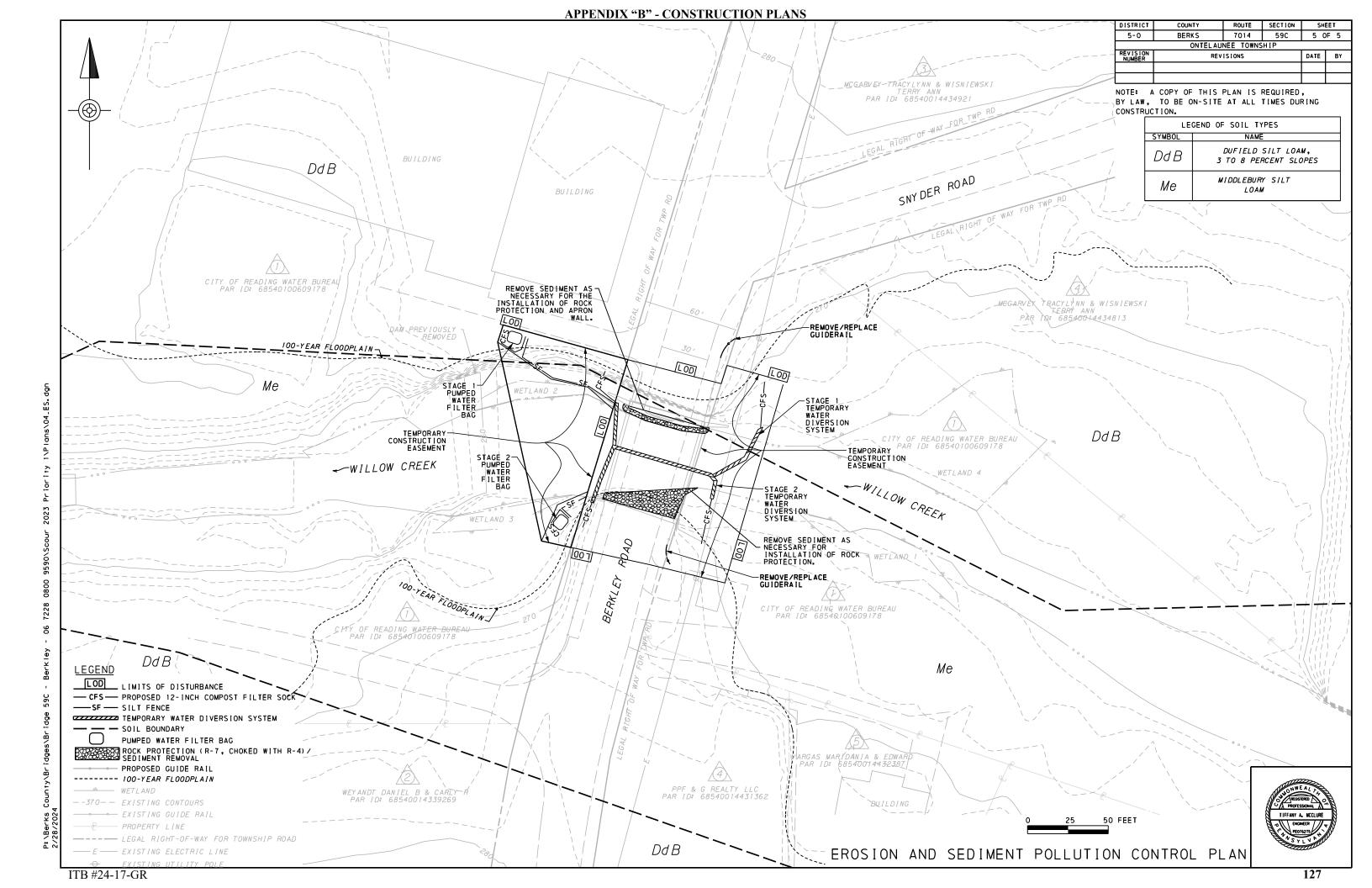
NOT TO SCALE
NOTES: (INCIDENTAL TO ABUTMENT UNDERPINNING AND APRON CONSTRUCTION)

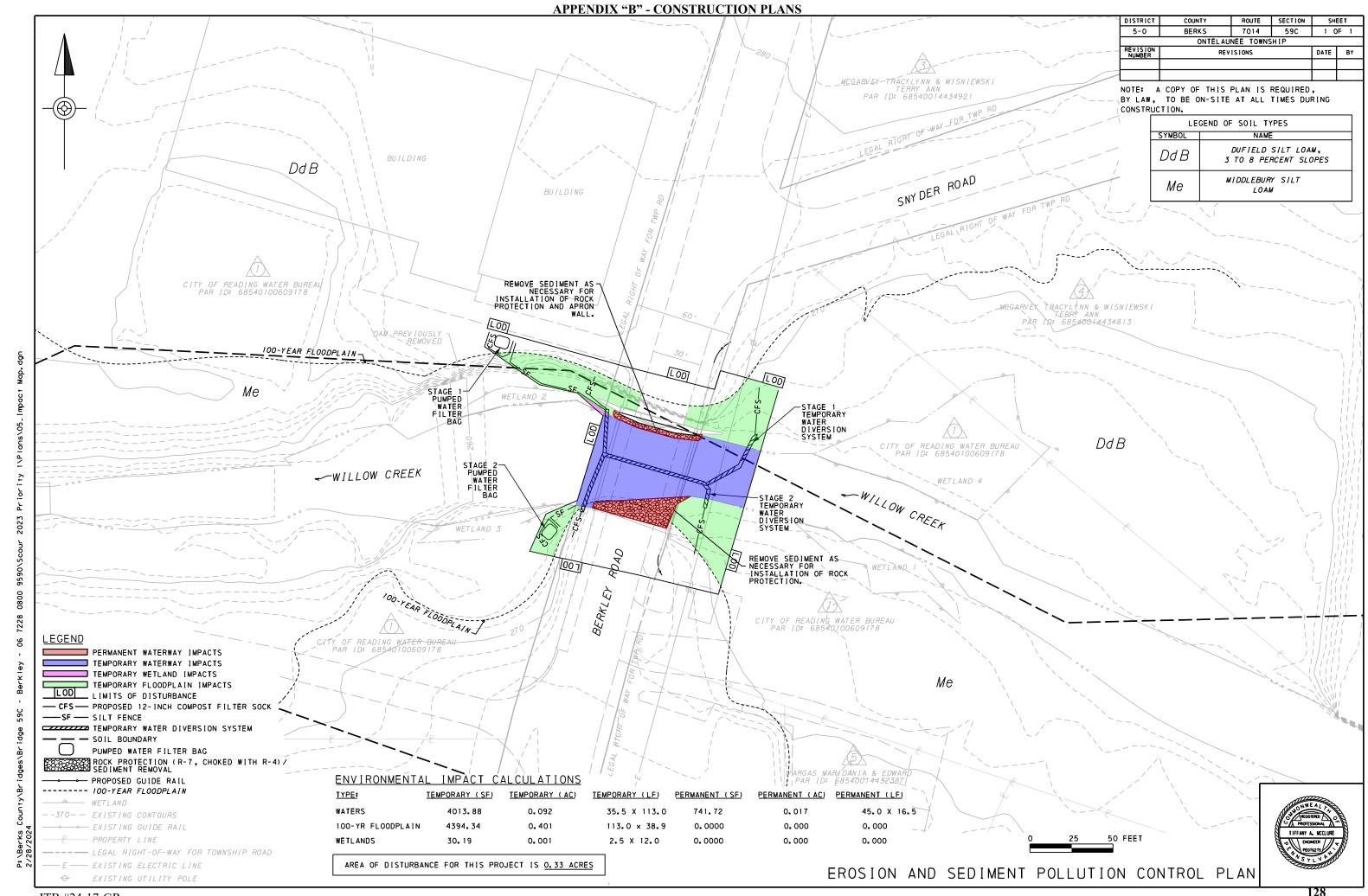
1. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMATNCE. A SUITABLE IMPERVIOUS GEOMEMBRANE SHALL BE PLACED AT THE LOCATION OF THE WASHOUT PRIOR TO INSALLING THE SOCKS.

2. CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING WASHOUTS SHOULD BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY.

- 3. ACCUMULATED MATERIALS SHOULD BE REMOVED WHEN THEY REACH 75% CAPACITY.
- 4. CONCRETE WASHOUT TO BE NO CLOSER THAN 50 FEET FROM STORM DRAINS, OPEN DITCHES OR SURFACE WATERS. UNDER NO CIRCUMSTANCES MAY CONCRETE WASH WATER BE ALLOWED TO ENTER ANY SURFACE WATERS.







BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project Name:	Repairs to Berks County Bridge No. 59C Berkley Road Bridge
General Description:	Repairs to the Berks County Bridge No. 59C Berkley Road Bridge over Willow Creek within Ontelaunee Township. This work includes the underpinning, the installation of an apron wall, placing scour protection, concrete repairs, and other associated work.
Project Locality	Ontelaunee Township
Awarding Agency:	County of Berks
Contract Award Date:	8/1/2024
Serial Number:	24-05220
Project Classification:	Highway
Determination Date:	5/23/2024
Assigned Field Office:	Scranton
Field Office Phone Number:	(570)963-4577
Toll Free Phone Number:	(877)214-3962
Project County:	Berks County

Commonwealth of Pennsylvania Report Date: 5/23/2024

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	6/26/2023		\$38.70	\$29.11	\$67.81
Asbestos & Insulation Workers	7/1/2024		\$35.80	\$34.06	\$69.86
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2024		\$36.71	\$19.13	\$55.84
Boilermakers	1/1/2023		\$51.27	\$35.30	\$86.57
Boilermakers	1/1/2024		\$52.10	\$35.72	\$87.82
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/30/2023		\$39.98	\$17.17	\$57.15
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/28/2024		\$39.83	\$19.17	\$59.00
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2025		\$41.68	\$19.17	\$60.85
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/3/2026		\$43.53	\$19.17	\$62.70
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2022		\$33.56	\$17.72	\$51.28
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2023		\$35.06	\$17.72	\$52.78
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2024		\$36.56	\$17.72	\$54.28
Cement Finishers & Plasterers	4/30/2023		\$28.23	\$22.27	\$50.50
Cement Finishers & Plasterers	4/28/2024		\$30.23	\$22.27	\$52.50
Cement Finishers & Plasterers	5/4/2025		\$32.23	\$22.27	\$54.50
Cement Finishers & Plasterers	5/3/2026		\$34.23	\$22.27	\$56.50
Cement Masons	5/1/2023		\$34.15	\$20.60	\$54.75
Cement Masons	5/1/2024		\$34.85	\$20.90	\$55.75
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Drywall Finisher	5/1/2023		\$30.10	\$22.14	\$52.24
Electricians	9/1/2022		\$40.52	\$25.63	\$66.15
Electricians	9/1/2023		\$42.02	\$25.69	\$67.71
Elevator Constructor	1/1/2023		\$56.46	\$38.36	\$94.82
Elevator Constructor	1/1/2024		\$58.88	\$43.90	\$102.78
Floor Coverer	5/1/2023		\$36.21	\$18.36	\$54.57
Floor Coverer	5/1/2024		\$37.64	\$18.36	\$56.00
Glazier	5/1/2023		\$37.71	\$23.68	\$61.39
Iron Workers (Bridge, Structural Steel, Ornamental,	7/1/2021		\$34.01	\$31.13	\$65.14

Commonwealth of Pennsylvania

Report Date: 5/23/2024

ITB #24-17-GR

Department of Labor & Industry Page 2 of 9

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Precast, Reinforcing)					
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$27.62	\$16.77	\$44.39
Laborers (Class 01 - See notes)	5/1/2024		\$28.17	\$17.29	\$45.46
Laborers (Class 02 - see notes)	5/1/2023		\$29.62	\$16.77	\$46.39
Laborers (Class 02 - see notes)	5/1/2024		\$30.17	\$17.29	\$47.46
Laborers (Class 03 - See notes)	5/1/2023		\$30.32	\$17.03	\$47.35
Laborers (Class 03 - See notes)	5/6/2024		\$30.82	\$17.83	\$48.65
Laborers (Class 04 - See notes)	5/1/2023		\$31.82	\$16.78	\$48.60
Laborers (Class 04 - See notes)	5/6/2024		\$32.32	\$17.83	\$50.15
Laborers (Class 05 - See notes)	5/1/2023		\$29.62	\$16.77	\$46.39
Laborers (Class 05 - See notes)	5/1/2024		\$30.17	\$17.29	\$47.46
Laborers (Class 06 - See notes)	5/1/2022		\$28.87	\$16.28	\$45.15
Laborers (Class 06 - See notes)	5/1/2024		\$29.52	\$17.29	\$46.81
Marble Mason	5/1/2023		\$35.81	\$16.73	\$52.54
Marble Mason	5/1/2024		\$35.76	\$18.73	\$54.49
Marble Mason	5/1/2025		\$37.71	\$18.73	\$56.44
Marble Mason	5/1/2026		\$39.66	\$18.73	\$58.39
Millwright	5/1/2019		\$39.14	\$20.08	\$59.22
Millwright	6/1/2023		\$39.21	\$22.95	\$62.16
Millwright	6/1/2024		\$41.07	\$22.95	\$64.02
Millwright	6/1/2025		\$43.00	\$22.95	\$65.95
Millwright	6/1/2026		\$44.97	\$22.95	\$67.92
Operators (Building, Class 01 - See Notes)	5/1/2023		\$42.57	\$29.24	\$71.81
Operators (Building, Class 01 - See Notes)	5/1/2024		\$43.73	\$30.08	\$73.81
Operators (Building, Class 01 - See Notes)	5/1/2025		\$44.89	\$30.92	\$75.81
Operators (Building, Class 01 - See Notes)	5/1/2026		\$46.05	\$31.76	\$77.81
Operators (Building, Class 01A - See Notes)	5/1/2023		\$44.82	\$29.90	\$74.72
Operators (Building, Class 01A - See Notes)	5/1/2024		\$45.98	\$30.74	\$76.72
Operators (Building, Class 01A - See Notes)	5/1/2025		\$47.14	\$31.58	\$78.72
Operators (Building, Class 01A - See Notes)	5/1/2026		\$48.30	\$32.42	\$80.72
Operators (Building, Class 02 - See Notes)	5/1/2023		\$42.29	\$29.15	\$71.44
Operators (Building, Class 02 - See Notes)	5/1/2024		\$43.45	\$29.99	\$73.44
Operators (Building, Class 02 - See Notes)	5/1/2025		\$44.61	\$30.83	\$75.44
Operators (Building, Class 02 - See Notes)	5/1/2026		\$45.77	\$31.67	\$77.44
Operators (Building, Class 02A - See Notes)	5/1/2023		\$44.54	\$29.82	\$74.36
Operators (Building, Class 02A - See Notes)	5/1/2024		\$45.70	\$30.66	\$76.36
Operators (Building, Class 02A - See Notes)	5/1/2025		\$46.86	\$31.50	\$78.36
Operators (Building, Class 02A - See Notes)	5/1/2026		\$48.02	\$32.34	\$80.36
Operators (Building, Class 03 - See Notes)	5/1/2023		\$39.57	\$28.34	\$67.91
Operators (Building, Class 03 - See Notes)	5/1/2024		\$40.73	\$29.18	\$69.91
Operators (Building, Class 03 - See Notes)	5/1/2025		\$41.88	\$30.03	\$71.91
Operators (Building, Class 03 - See Notes)	5/1/2026		\$43.04	\$30.87	\$73.91
Operators (Building, Class 04 - See Notes)	5/1/2023		\$38.42	\$28.02	\$66.44

Commonwealth of Pennsylvania Report Date: 5/23/2024

Department of Labor & Industry

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BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Building, Class 04 - See Notes)	5/1/2024		\$39.59	\$28.85	\$68.44
Operators (Building, Class 04 - See Notes)	5/1/2025		\$40.74	\$29.70	\$70.44
Operators (Building, Class 04 - See Notes)	5/1/2026		\$41.90	\$30.54	\$72.44
Operators (Building, Class 05 - See Notes)	5/1/2023		\$37.97	\$27.89	\$65.86
Operators (Building, Class 05 - See Notes)	5/1/2024		\$39.13	\$28.73	\$67.86
Operators (Building, Class 05 - See Notes)	5/1/2025		\$40.30	\$29.56	\$69.86
Operators (Building, Class 05 - See Notes)	5/1/2026		\$41.45	\$30.41	\$71.86
Operators (Building, Class 06 - See Notes)	5/1/2023		\$37.10	\$27.62	\$64.72
Operators (Building, Class 06 - See Notes)	5/1/2024		\$38.26	\$28.46	\$66.72
Operators (Building, Class 06 - See Notes)	5/1/2025		\$39.42	\$29.30	\$68.72
Operators (Building, Class 06 - See Notes)	5/1/2026		\$40.58	\$30.14	\$70.72
Operators (Building, Class 07A- See Notes)	5/1/2023		\$51.63	\$33.34	\$84.97
Operators (Building, Class 07A- See Notes)	5/1/2024		\$53.10	\$34.27	\$87.37
Operators (Building, Class 07A- See Notes)	5/1/2025		\$54.56	\$35.21	\$89.77
Operators (Building, Class 07A- See Notes)	5/1/2026		\$56.03	\$36.14	\$92.17
Operators (Building, Class 07B- See Notes)	5/1/2023		\$51.28	\$33.24	\$84.52
Operators (Building, Class 07B- See Notes)	5/1/2024		\$52.75	\$34.17	\$86.92
Operators (Building, Class 07B- See Notes)	5/1/2025		\$54.22	\$35.10	\$89.32
Operators (Building, Class 07B- See Notes)	5/1/2026		\$55.69	\$36.03	\$91.72
Painters Class 1 (see notes)	5/1/2023		\$31.09	\$23.19	\$54.28
Painters Class 2 (see notes)	5/1/2023		\$30.09	\$23.19	\$53.28
Painters Class 3 (see notes)	5/1/2017		\$36.25	\$18.17	\$54.42
Piledrivers	5/1/2021		\$43.73	\$37.99	\$81.72
Plasterers	5/1/2023		\$31.33	\$20.83	\$52.16
Plasterers	5/1/2024		\$32.93	\$21.08	\$54.01
plumber	5/1/2023		\$52.48	\$34.56	\$87.04
plumber	5/1/2024		\$54.28	\$35.26	\$89.54
Roofers (Composition)	5/1/2023		\$42.63	\$34.62	\$77.25
Roofers (Shingle)	5/1/2023		\$32.85	\$22.10	\$54.95
Roofers (Slate & Tile)	5/1/2023		\$35.85	\$22.10	\$57.95
Sheet Metal Workers	6/1/2022		\$40.22	\$41.01	\$81.23
Sheet Metal Workers	6/1/2023		\$41.41	\$42.32	\$83.73
Sign Makers and Hangars	7/15/2022		\$30.54	\$24.35	\$54.89
Sign Makers and Hangars	7/15/2023		\$31.76	\$24.63	\$56.39
Sprinklerfitters	4/1/2023		\$44.33	\$28.04	\$72.37
Sprinklerfitters	4/1/2024		\$46.45	\$28.62	\$75.07
Steamfitters	5/1/2023		\$57.07	\$41.99	\$99.06
Steamfitters	5/1/2024		\$59.65	\$43.09	\$102.74
Terrazzo Finisher	5/1/2023		\$35.79	\$19.25	\$55.04
Terrazzo Finisher	5/1/2024		\$35.66	\$20.76	\$56.42
Terrazzo Grinder	5/1/2023		\$36.54	\$19.25	\$55.79
Terrazzo Grinder	5/1/2024		\$36.42	\$20.76	\$57.18
Terrazzo Mechanics	5/1/2023		\$36.51	\$21.00	\$57.51
Terrazzo Mechanics	5/1/2024		\$36.44	\$22.51	\$58.95

Commonwealth of Pennsylvania Report Date: 5/23/2024

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BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tile & Marble Finisher	5/1/2023		\$32.16	\$16.24	\$48.40
Tile & Marble Finisher	5/1/2024		\$33.36	\$16.99	\$50.35
Tile & Marble Finisher	5/1/2025		\$35.31	\$16.99	\$52.30
Tile & Marble Finisher	5/1/2026		\$37.26	\$16.99	\$54.25
Tile Setter	5/1/2023		\$35.81	\$16.73	\$52.54
Tile Setter	5/1/2024		\$35.76	\$18.73	\$54.49
Tile Setter	5/1/2025		\$37.71	\$18.73	\$56.44
Tile Setter	5/1/2026		\$39.66	\$18.73	\$58.39
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60

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BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$41.42	\$15.49	\$56.91
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$36.02	\$15.49	\$51.51
Carpenter - Rodman I (Survey & Layout)	5/1/2021		\$28.82	\$12.39	\$41.21
Carpenter	5/1/2023		\$35.32	\$19.09	\$54.41
Carpenter	5/1/2024		\$36.12	\$19.79	\$55.91
Carpenter	5/1/2025		\$36.87	\$20.49	\$57.36
Carpenter	5/1/2026		\$37.63	\$21.18	\$58.81
Carpenter Welder	5/1/2023		\$36.07	\$19.09	\$55.16
Carpenter Welder	5/1/2024		\$36.87	\$19.79	\$56.66
Carpenter Welder	5/1/2025		\$37.62	\$20.49	\$58.11
Carpenter Welder	5/1/2026		\$38.38	\$21.18	\$59.56
Carpenters - Piledriver/Welder	1/1/2023		\$36.07	\$19.09	\$55.16
Carpenters - Piledriver/Welder	1/1/2024		\$36.87	\$19.79	\$56.66
Carpenters - Piledriver/Welder	1/1/2025		\$37.62	\$20.49	\$58.11
Carpenters - Piledriver/Welder	1/1/2026		\$38.38	\$21.18	\$59.56
Cement Finishers	1/1/2017		\$27.70	\$20.20	\$47.90
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Electric Lineman	5/30/2022		\$50.28	\$28.47	\$78.75
Electric Lineman	5/29/2023		\$51.40	\$29.62	\$81.02
Electric Lineman	6/3/2024		\$52.80	\$30.61	\$83.41
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$24.81	\$18.99	\$43.80
Laborers (Class 01 - See notes)	5/1/2024		\$25.61	\$19.49	\$45.10
Laborers (Class 02 - See notes)	5/1/2023		\$31.43	\$18.99	\$50.42
Laborers (Class 02 - See notes)	5/1/2024		\$32.23	\$19.49	\$51.72
Laborers (Class 03 - See notes)	5/1/2023		\$28.42	\$18.99	\$47.41
Laborers (Class 03 - See notes)	5/1/2024		\$29.22	\$19.49	\$48.71
Laborers (Class 04 - See notes)	5/1/2023		\$28.77	\$18.99	\$47.76
Laborers (Class 04 - See notes)	5/1/2024		\$29.57	\$19.49	\$49.06
Laborers (Class 05 - See notes)	5/1/2023		\$29.44	\$18.99	\$48.43
Laborers (Class 05 - See notes)	5/1/2024		\$30.24	\$19.49	\$49.73

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Department of Labor & Industry Report Date: 5/23/2024 Page 6 of 9

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

PREVAILING WAGES PR Project: 24-05220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 06 - See notes)	5/1/2023		\$28.86	\$18.99	\$47.85
Laborers (Class 06 - See notes)	5/1/2024		\$29.66	\$19.49	\$49.15
Laborers (Class 07 - See notes)	5/1/2023		\$29.15	\$18.99	\$48.14
Laborers (Class 07 - See notes)	5/1/2024		\$29.95	\$19.49	\$49.44
Laborers (Class 08 - See notes)	5/1/2023		\$29.63	\$18.99	\$48.62
Laborers (Class 08 - See notes)	5/1/2024		\$30.43	\$19.49	\$49.92
Millwright	6/1/2023		\$41.51	\$23.33	\$64.84
Millwright	6/1/2024		\$43.46	\$23.33	\$66.79
Millwright	6/1/2025		\$45.46	\$23.33	\$68.79
Millwright	6/1/2026		\$47.52	\$23.33	\$70.85
Operators (Heavy, Class 01 - See Notes)	5/1/2023		\$41.14	\$28.82	\$69.96
Operators (Heavy, Class 01 - See Notes)	5/1/2024		\$42.30	\$29.66	\$71.96
Operators (Heavy, Class 01 - See Notes)	5/1/2025		\$43.46	\$30.50	\$73.96
Operators (Heavy, Class 01 - See Notes)	5/1/2026		\$44.61	\$31.35	\$75.96
Operators (Heavy, Class 01A - See Notes)	5/1/2023		\$43.39	\$29.48	\$72.87
Operators (Heavy, Class 01A - See Notes)	5/1/2024		\$44.55	\$30.32	\$74.87
Operators (Heavy, Class 01A - See Notes)	5/1/2025		\$45.71	\$31.16	\$76.87
Operators (Heavy, Class 01A - See Notes)	5/1/2026		\$46.86	\$32.01	\$78.87
Operators (Heavy, Class 02 - See Notes)	5/1/2023		\$40.86	\$28.73	\$69.59
Operators (Heavy, Class 02 - See Notes)	5/1/2024		\$42.02	\$29.57	\$71.59
Operators (Heavy, Class 02 - See Notes)	5/1/2025		\$43.18	\$30.41	\$73.59
Operators (Heavy, Class 02 - See Notes)	5/1/2026		\$44.34	\$31.25	\$75.59
Operators (Heavy, Class 02A - See Notes)	5/1/2023		\$43.11	\$29.40	\$72.51
Operators (Heavy, Class 02A - See Notes)	5/1/2024		\$44.27	\$30.24	\$74.51
Operators (Heavy, Class 02A - See Notes)	5/1/2025		\$45.43	\$31.08	\$76.51
Operators (Heavy, Class 02A - See Notes)	5/1/2026		\$46.59	\$31.92	\$78.51
Operators (Heavy, Class 03 - See Notes)	5/1/2023		\$37.95	\$27.86	\$65.81
Operators (Heavy, Class 03 - See Notes)	5/1/2024		\$39.11	\$28.70	\$67.81
Operators (Heavy, Class 03 - See Notes)	5/1/2025		\$40.26	\$29.55	\$69.81
Operators (Heavy, Class 03 - See Notes)	5/1/2026		\$41.43	\$30.38	\$71.81
Operators (Heavy, Class 04 - See Notes)	5/1/2023		\$36.80	\$27.54	\$64.34
Operators (Heavy, Class 04 - See Notes)	5/1/2024		\$37.96	\$28.38	\$66.34
Operators (Heavy, Class 04 - See Notes)	5/1/2025		\$39.12	\$29.22	\$68.34
Operators (Heavy, Class 04 - See Notes)	5/1/2026		\$40.28	\$30.06	\$70.34
Operators (Heavy, Class 05 - See Notes)	5/1/2023		\$36.35	\$27.41	\$63.76
Operators (Heavy, Class 05 - See Notes)	5/1/2024		\$37.51	\$28.25	\$65.76
Operators (Heavy, Class 05 - See Notes)	5/1/2025		\$38.67	\$29.09	\$67.76
Operators (Heavy, Class 05 - See Notes)	5/1/2026		\$39.83	\$29.93	\$69.76
Operators (Heavy, Class 06 - See Notes)	5/1/2023		\$35.48	\$27.14	\$62.62
Operators (Heavy, Class 06 - See Notes)	5/1/2024		\$36.64	\$27.98	\$64.62
Operators (Heavy, Class 06 - See Notes)	5/1/2025		\$37.80	\$28.82	\$66.62
Operators (Heavy, Class 06 - See Notes)	5/1/2026		\$38.96	\$29.66	\$68.62
Operators (Heavy, Class 07A - See Notes)	5/1/2023		\$49.93	\$32.83	\$82.76
Operators (Heavy, Class 07A - See Notes)	5/1/2024		\$51.39	\$33.77	\$85.16

Commonwealth of Pennsylvania Report Date: 5/23/2024

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Heavy, Class 07A - See Notes)	5/1/2025		\$52.85	\$34.71	\$87.56
Operators (Heavy, Class 07A - See Notes)	5/1/2026		\$54.32	\$35.64	\$89.96
Operators (Heavy, Class 07B - See Notes)	5/1/2023		\$49.58	\$32.73	\$82.31
Operators (Heavy, Class 07B - See Notes)	5/1/2024		\$51.04	\$33.67	\$84.71
Operators (Heavy, Class 07B - See Notes)	5/1/2025		\$52.51	\$34.60	\$87.11
Operators (Heavy, Class 07B - See Notes)	5/1/2026		\$53.97	\$35.54	\$89.51
Operators (Highway, Class 01 - See Notes)	5/1/2023		\$40.25	\$28.55	\$68.80
Operators (Highway, Class 01 - See Notes)	5/1/2024		\$41.41	\$29.39	\$70.80
Operators (Highway, Class 01 - See Notes)	5/1/2025		\$42.56	\$30.24	\$72.80
Operators (Highway, Class 01 - See Notes)	5/1/2026		\$43.72	\$31.08	\$74.80
Operators (Highway, Class 01a - See Notes)	5/1/2023		\$42.50	\$29.23	\$71.73
Operators (Highway, Class 01a - See Notes)	5/1/2024		\$43.66	\$30.07	\$73.73
Operators (Highway, Class 01a - See Notes)	5/1/2025		\$44.81	\$30.92	\$75.73
Operators (Highway, Class 01a - See Notes)	5/1/2026		\$45.97	\$31.76	\$77.73
Operators (Highway, Class 02 - See Notes)	5/1/2023		\$39.08	\$28.20	\$67.28
Operators (Highway, Class 02 - See Notes)	5/1/2024		\$40.24	\$29.04	\$69.28
Operators (Highway, Class 02 - See Notes)	5/1/2025		\$41.39	\$29.89	\$71.28
Operators (Highway, Class 02 - See Notes)	5/1/2026		\$42.55	\$30.73	\$73.28
Operators (Highway, Class 03 - See Notes)	5/1/2023		\$38.39	\$27.99	\$66.38
Operators (Highway, Class 03 - See Notes)	5/1/2024		\$39.55	\$28.83	\$68.38
Operators (Highway, Class 03 - See Notes)	5/1/2025		\$40.70	\$29.68	\$70.38
Operators (Highway, Class 03 - See Notes)	5/1/2026		\$41.87	\$30.51	\$72.38
Operators (Highway, Class 04 - See Notes)	5/1/2023		\$37.94	\$27.86	\$65.80
Operators (Highway, Class 04 - See Notes)	5/1/2024		\$39.10	\$28.70	\$67.80
Operators (Highway, Class 04 - See Notes)	5/1/2025		\$40.26	\$29.54	\$69.80
Operators (Highway, Class 04 - See Notes)	5/1/2026		\$41.41	\$30.39	\$71.80
Operators (Highway, Class 05 - See Notes)	5/1/2023		\$37.42	\$27.72	\$65.14
Operators (Highway, Class 05 - See Notes)	5/1/2024		\$38.58	\$28.56	\$67.14
Operators (Highway, Class 05 - See Notes)	5/1/2025		\$39.73	\$29.41	\$69.14
Operators (Highway, Class 05 - See Notes)	5/1/2026		\$40.89	\$30.25	\$71.14
Operators (Highway, Class 06 - See Notes)	5/1/2023		\$40.48	\$28.62	\$69.10
Operators (Highway, Class 06 - See Notes)	5/1/2024		\$41.64	\$29.46	\$71.10
Operators (Highway, Class 06 - See Notes)	5/1/2025		\$42.80	\$30.30	\$73.10
Operators (Highway, Class 06 - See Notes)	5/1/2026		\$43.95	\$31.15	\$75.10
Operators (Highway, Class 06/A - See Notes)	5/1/2023		\$42.73	\$29.28	\$72.01
Operators (Highway, Class 06/A - See Notes)	5/1/2024		\$43.89	\$30.12	\$74.01
Operators (Highway, Class 06/A - See Notes)	5/1/2025		\$45.05	\$30.96	\$76.01
Operators (Highway, Class 06/A - See Notes)	5/1/2026		\$46.21	\$31.80	\$78.01
Operators (Highway, Class 07/A - See Notes)	5/1/2023		\$48.86	\$32.51	\$81.37
Operators (Highway, Class 07/A - See Notes)	5/1/2024		\$50.32	\$33.45	\$83.77
Operators (Highway, Class 07/A - See Notes)	5/1/2025		\$51.79	\$34.38	\$86.17
Operators (Highway, Class 07/A - See Notes)	5/1/2026		\$53.25	\$35.32	\$88.57
Operators (Highway, Class 07/B - See Notes)	5/1/2023		\$47.44	\$32.10	\$79.54
Operators (Highway, Class 07/B - See Notes)	5/1/2024		\$48.91	\$33.03	\$81.94

Commonwealth of Pennsylvania

Report Date: 5/23/2024

ITB #24-17-GR

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 24-05220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 07/B - See Notes)	5/1/2025		\$50.37	\$33.97	\$84.34
Operators (Highway, Class 07/B - See Notes)	5/1/2026		\$51.84	\$34.90	\$86.74
Painters - Line Stripping	12/1/2023		\$42.10	\$27.43	\$69.53
Painters Class 2 (see notes)	5/1/2023		\$33.99	\$23.20	\$57.19
Painters Class 3 (see notes)	5/1/2023		\$40.09	\$23.20	\$63.29
Piledrivers	5/1/2023		\$35.32	\$19.09	\$54.41
Piledrivers	5/1/2024		\$36.12	\$19.79	\$55.91
Piledrivers	5/1/2025		\$36.87	\$20.49	\$57.36
Piledrivers	5/1/2026		\$37.63	\$21.18	\$58.81
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2023		\$50.53	\$41.68	\$92.21
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2024		\$52.74	\$42.93	\$95.67
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28

Commonwealth of Pennsylvania Report Date: 5/23/2024

APPENDIX "D"

ACT NO. 45-1998 (72 P.S. § 7201 ET SEQ.)

- (pp) "Building machinery and equipment." Generation equipment, storage equipment, conditioning equipment, distribution equipment and termination equipment, which shall be limited to the following:
- (1) air conditioning limited to heating, cooling, purification, humidification, dehumidification and ventilation;
 - (2) electrical;
 - (3) plumbing;
- (4) communications limited to voice, video, data, sound, master clock and noise abatement;
 - (5) alarms limited to fire, security and detection;
- (6) control system limited to energy management, traffic and parking lot and building access;
- (7) medical system limited to diagnosis and treatment equipment, medical gas, nurse call and doctor paging;
 - (8) laboratory system;
 - (9) cathodic protection system; or
 - (10) furniture, cabinetry and kitchen equipment.

The term shall include boilers, chillers, air cleaners, humidifiers, fans, switchgear, pumps, telephones, speakers, horns, motion detectors, dampers, actuators, grills, registers, traffic signals, sensors, card access devices, guardrails and medical devices, floor troughs and grates and laundry equipment, together with integral coverings and enclosures, whether or not the item constitutes a

APPENDIX "D"

ACT NO. 45-1998 (72 P.S. § 7201 ET SEQ.)

fixture or is otherwise affixed to the real estate whether or not damage would be done to the item or its surroundings upon removal or whether or not the item is physically located within a real estate structure. The term "building machinery and equipment" shall not include guardrail posts, pipes, fittings, pipe supports and hangers, valves, underground tanks, wire, conduit, receptacle and junction boxes, insulation, ductwork and coverings thereof.



WORKER PROTECTION AND INVESTMENT CERTIFICATION FORM

- A. Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every worker in Pennsylvania has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with Pennsylvania's Unemployment Compensation Law, Workers' Compensation Law, and all applicable Pennsylvania state labor and workforce safety laws including, but not limited to:
 - 1. Construction Workplace Misclassification Act
 - 2. Employment of Minors Child Labor Act
 - 3. Minimum Wage Act
 - 4. Prevailing Wage Act
 - 5. Equal Pay Law
 - 6. Employer to Pay Employment Medical Examination Fee Act
 - 7. Seasonal Farm Labor Act
 - 8. Wage Payment and Collection Law
 - 9. Industrial Homework Law
 - 10. Construction Industry Employee Verification Act
 - 11. Act 102: Prohibition on Excessive Overtime in Healthcare
 - 12. Apprenticeship and Training Act
 - 13. Inspection of Employment Records Law
- B. Pennsylvania law establishes penalties for providing false certifications, including contract termination; and three-year ineligibility to bid on contracts under 62 Pa. C.S. § 531 (Debarment or suspension).

CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the contractor/grantee identified below, and certify that the contractor/grantee identified below is compliant with applicable Pennsylvania state labor and workplace safety laws, including, but not limited to, those listed in Paragraph A, above. I understand that I must report any change in the contractor/grantee's compliance status to the Purchasing Agency immediately. I further confirm and understand that this Certification is subject to the provisions and penalties of 18 Pa. C.S. § 4904 (Unsworn falsification to authorities).

Signature	Date
Name (Printed)	
Title of Certifying Official (Printed)	
Contractor/Grantee Name (Printed)	•

BOP-2201

Published: 02/07/2022

ITB #24-17-GR

APPENDIX F - HOW TO JOIN A PURCHASING TEAMS MEETING

Teams works best in Edge or Chrome. It does not work in Internet Explorer.

The Meeting

- Step # 1. Go to the Purchasing ITB and RFP page on the County website at https://www.berkspa.gov/departments/purchasing/itb-rfp
- Step # 2. The Teams Live Event links for the Pre-Bid/Pre-Proposal, as well as the Bid/Proposal Opening will be posted with each specific Invitation to Bid (ITB) and Request for Proposal (RFP).
- Step # 3. Click on the meeting link associated with the ITB or RFP you are interested in for the appropriate event.
- Step # 4. Click Watch on the web instead.



Step # 5. You will be prompted to download the Teams app, Open in web browser (Edge or Chrome) or Launch the Teams app if you already have it. You can select Join on the web instead and join as a guest. If you have used Teams in the past, launch the app and use a verified account.

APPENDIX F - HOW TO JOIN A PURCHASING TEAMS MEETING



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- Step # 6. You will join the meeting in the "Lobby" until you are admitted by County staff.
- Step # 7. All Public participants join the meeting muted with cameras off. County staff will change your participation status at which point you can control your camera and microphone.
- Step # 8. Please add your name and company name to the Chat when you are admitted to the meeting. (This is only required for pre-bid/pre-proposal events.)
- Step # 9. You can use the Chat, "Raise Your Hand" feature or unmute and ask your questions real-time.

 Please keep your questions germane to the ITB/RFP being reviewed.
- Step # 10. Close the application or web browser window to leave the meeting.

End of process