

ADDENDUM #04

PROJECT: **UPPER POTTS GROVE TOWNSHIP NEW MUNICIPAL COMPLEX**
PROJECT #: **22-0058**
ISSUE DATE: **May 02, 2024**

BIDS DUE TO: **UPLOAD TO PENBID**

BIDS DUE: Thursday, May 22, 2025

The following clarifications, amendments, additions, deletions, revisions and modifications in this Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. This addendum must be acknowledged in the form of proposal in the space provided for this purpose. Failure to acknowledge this addendum may subject the Bidder to disqualifications.

GENERAL

1. Project Manual Table of Contents has been updated to coordinate with **Addendum 04** changes.

ADDED SPECIFICATIONS

1. The following specifications issued with this addendum shall be added from the Contract Documents
 - a. NONE

REVISED SPECIFICATIONS

1. The following revised specifications issued with this addendum shall be made a part of the Contract Documents
 - a. **SECTION 000110 – TABLE OF CONTENTS**
 - b. **SECTION 083613 – SECTIONAL DOORS**
 - c. SECTION 004119 - EC BID FORM

REMOVED SPECIFICATIONS

1. The following removed specifications issued with this addendum shall be removed from the Contract Documents
 - a. NONE

ADDED DRAWINGS

1. The following added drawings issued with this addendum shall be made a part of the Contract Documents
 - a. **ADMIN & POLICE BUILDING**
 - a. NONE
 - a. **PUBLIC WORKS**
 - a. NONE

CIVIL

- a. NONE

REVISED DRAWINGS

1. The following revised drawings issued with this addendum shall be made a part of the Contract Documents

ADMIN & POLICE BUILDING

- a. NONE

PUBLIC WORKS

- b. NONE

CIVIL DRAWINGS

- a. NONE

Questions left from Addendum 3

Q37: Public Works Overhead Doors Special Operation: 1) Pull switch. Not sure what this is. There are pull cord that hang from the ceiling that allow a fork lift driver to open the door. 2) Vehicle detector operation. This this a ground loop or motion sensors for opening the door? 4) Commercial light package. Not sure what is required here. 5) Explosion and dust ignition proof control wiring. Do they want a NEMA7/9 operator?

A37: GC to provide bid for all 'Special Operation' devices noted in spec. See revised spec section 083613 Sectional Doors

Q38: Public Works Overhead Doors - The model door that is specified, 470, is only available up to 14'. The one wash bay door is 16'. Please advise?

A38: See revised spec section 083613 Sectional Doors

Q40: HVAC units in attic - will there be and framing needed to support the units in the attic 4 each ? please provide detail

A40: GC/MC to coord; platform framing will be delegated design my truss manufacturer

Q48: Waterproofing - The Admin/Police Bldg wall section drawings (A-4.01 thru A4.03) are showing below grade foundation wall waterproofing. There are 2 specs...Section 071113 Damp proofing/Waterproofing with a liquid membrane waterproofing. The Section 071326 Sheet Membrane Waterproofing. The wall sections just state foundation waterproofing. Please provide clarification if it is liquid or sheet membrane waterproofing?

A48: Sheet waterproof membrane to be used for foundation waterproofing.

PennBid Questions and Answers:

Q51: The project manual is missing sections: 006216 and 006216.1. Please clarify.

A51: Spec sections removed from Table of Contents. Insurance Limits are included in 005216.2 A132-2019 Exhibit A

Q52: Is the intent to have each contractor supply builders risk insurance? Supplementary conditions states coverage for risks specified in 11.3.1 state to the extent covered by the owners "special form" insurance. Where is the "special form"?

A52: No Builders Risk insurance required from each contractor Township will supply Builders Risk

Q53: Liner for BMP #1 and #2 – Is there a liner in both ponds.

A53: There is no liner in either detention facility

Q54: Flag Pole – Is this part of the site contract?

A54: YES

Q55: Dumpster for trash and debris shall be provided by the Contractor. Which contract has this?

A55: General Construction

Q56: Aluminum Clad Wood Windows Spec Section 085213 calls for Pella as the basis of design for the Aluminum-Clad Wood Windows. Drawing A6.20 is showing bullet resistant glass in several of these window types. Pella does not offer bullet resistant glass. Please advise

A56: Answered in Addendum #2 - Q33 - Refer to specification section 08800 'Glazing'

Q57: The Bid Form signature page for Electrical Construction says "General Construction Bid Form" in the top right corner but says "Electrical Construction Bid Form" at the bottom. Will you be issuing a new form or is it okay to strike out the top with the correct trade?

A57: Revised Electrical bid form attached

Q58: Will the Site Contractor provide excavation, and backfill for the generator pad?

A58: EC to provide

Q59: Is the concrete and stone for the generator pad provided and installed by the Site contractor or by the EC?

A59: EC to provide

Q60: Question 21, a in addenda #2 was answered that each prime contractor provides their own site excavation. Multiple summary specification 01-1250, 1.5, A-3 states that trenching for site utilizes 5 foot outside of the building is by the site contractor. Which is correct?

A60: Each prime contractor is responsible for their own excavation for their work. The site contractor excavation for their utility work will stop 5' outside the building. The other prime contractors will pick up utility excavation within 5' of the building for tasks like roof lead connections as an example. Site contractor is also responsible for the building pad preparation.

Q61: Multiple summary specification 01-1250, 1.5, A-3 states that trenching for site utilizes 5 foot outside of the building is by the site contractor. Multiple summary specification 01-1250, 1.12, A-1 state that Site lighting, Excavation and Electrical distribution is part of the Electrical Contract. Which is correct?

A61: Both are correct, site contractor has utility installation to 5' from the building EXCEPT electrical which is by the EC

Q62: Concrete for Duct Banks - Will the site contractor or the EC provide the concrete for electrical duct banks for the service?

A62: EC to provide

Q63: Excavation for Vault - Will the Site contractor or the EC provide the excavation for the transformer vault?

A63: EC to provide

Q64: Do you want protective bollards around both generators?

A64: No

Q65: Site drawing 09 of 23 shows 3-5" with notes to (See MEP plan s for connection) for the secondary from the transformer to the building. Electrical plan E1.0 shows the same conduits to be 3-3". Which is correct?

A65: (3) 5" PVC conduits are required by the electric company, as indicated on Site drawing 09.

Q66: Drawing Conflict - Site drawing 09 of 23 shows 3 conduits plus 1 spare for the secondary from the transformer to the building. Electrical plan E1.0 show only 3. Which is correct?

A66: Refer to answer #66 above.

Q67: Card Access - Multiple summary specification 01-1250, 1.12, A-18 states to include Card access, Door Access, and security system. Can you provide a clear description of what is provided by the GC and what is provided by the EC?

A67: Owner's vendor will provide Card Access. EC will provide and install back boxes and conduits and will pull all cabling, Owner's vendor will install devices and terminate at the head end, GC will coordinate door hardware as required. Owner's vendor must approve all door hardware before it is released for production.

Q68: Security - Multiple summary specification 01-1250, 1.12, A-19 states to include Intrusion Detection system. Can you provide a specification for this?

A68: Owner's Vendor will provide intrusion detection system. Same parameters as Q70

Q69: Data Spec - Multiple summary specification 01-1250, 1.12, A-26 states to include Data and Telephone wiring, Data jacks and data equipment. Can you provide a specification for this?

A69: Provide data jacks and wiring as indicated on the plans. Equipment is by owner.

Q70: Vendors omission list - Multiple summary specification 01-1250, 1.12, C-3 states to the EC shall install the equipment not included by the Owners Vendors. Can you provide a list of what the EC needs to include?

A70: EC to provide all back boxes, conduits, and pull cabling required for owners equipment. All locations that require wiring are shown on the plans.

Q71: Owners Vendors - Multiple summary specification 01-1250, 1.12, C-4 mentions systems furnished by the owners Vendor. Can you provide a list of what the owners vendor is providing?

A71: Refer to sheet A1.81

Q72: Electrical - On the Civil Utility Plan Sheet 9 of 23 is a note that calls out for 3 - 5" conduits including one spare for the secondary electrical service. The one line calls for 3 - 3" conduits. Which is correct?

A72: Refer to answer #66 above

Q73: Electrical - On the Civil Utility Plan Sheet 9 of 23 are two notes that say 5" PVC electric conduit w/ Tee connection. Could you further clarify what is meant by a tee connection? Where does either end of this conduit terminate?

A73: The Tee connection is for the water service, not electric

Q74: Electrical - On the Civil Utility Plan Sheet 9 of 23 is a note calling for 2 - 5" conduits (electric) including 1 spare @ 18" below grade. Are these conduits in addition to the 4" conduit that is shown on the one line that feeds the 200A service?

A74: (3) 5" conduits (Electric) and (2) 4" conduits (data), incl. one spare @ 18" below grade are identified on Civil Sheet #9

Q75: Electrical - Who supplies the fire alarm system, card access system & Intrusion detection system? There are no specifications for these systems.

A75: EC provides fire alarm system designed to code. Refer to Q 70 for card access and intrusion detection.

Q76: Site Fixtures - Is the site lighting on site drawing 9 of 23 provided and installed by the Electrical contractor?

A76: Yes EC is responsible for all site lighting

Q77: EV Chargers - The site plan 05 of 23 shows 4 EV car charger for the future. Note #8 on drawing E3.0 states the EC must install EV chargers. Which is correct?

A77: There are no EV chargers included in the scope of this project

Q78: Alternate 7 states "in lieu of a finished 5/8" gypsum board ceiling, provide and install metal panel ceiling (MTL-01) in rooms: Garage 112, Open Storage 114 and Mezzanine 115 in its entirety." 112 & 114 are shown on A1.61PW to have a MTL-01 ceiling and 115 has a plywood ceiling. Is the intent of this alternate to provide a finished drywall ceiling in lieu of metal/plywood? Alternates 8, 11 and 12 Please clarify the extent of the GC's responsibility for these alternates as they would typically fall under the site contract.

A78: Base bid conditions are finished 5/8" gyp clg with alternate being mtl panel at all locations noted; 112, 114, 115

Q79: Unit prices #5 & #6 refer to contaminated and hazardous materials and the disposal of the same. In order to price these items we need to know exactly what kind of contaminants and/or hazardous material exist and in what concentrations, (e.g. PPM), in order to properly price the handling and disposal cost. Also, depending on the contaminants and/or hazardous materials that may exist additional health and safety measures may need to be taken, again depending on type and concentrations of the contaminated and/or hazardous materials. Please advise or perhaps these two (2) Unit Prices should be allowances

A79: There are no contaminated or hazardous materials, We have been told that the oil tank is empty but have not confirmed. GC and Site bidders please just enter \$ 0.00 for unit prices #5 and # 6 on PennBid

Q80: Electrical Conduit Amounts - There are multiple locations on civil drawing 09 of 23 that state to provide (2) electrical conduits including (1) spare. Is this stating a total of (3) conduits, or is the (1) spare included in the (2).

A80: Refer to answer #66 and #80 above

Q81: Conduit Sizes - The conduit sizes on the 1-line do not match the conduit sizes on the civil drawings. Please clarify.

A81: Refer to answer #66 and #80 above.

Q82: Generator/Trash Enclosure Concrete Pad - Who is responsible for the generator pad and footers? It appears as though the trash enclosure and generator share the same pad.

A82: To be included in the site contract as stated at the pre-bid meeting

Q83: Site Lighting Alternates - Can you please explain if there are any site lighting poles/fixtures that are part of any of the alternates?

A83: The bollard lights associated with the pedestrian path located between the Police/Admin. Bldg. and the P.W. Bldg. is an alternate item.

Q84: Allowances - Specification section 007300, Supplementary Conditions section 1.3 - 3.8 refers us to an allowance spec section 012100. This spec section does not exist. Please provide.

A84: Disregard reference of spec section 012100 in Supplementary Conditions – All allowances are shown on Bid Forms.

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END OF SECTION

SECTION 083613 - SECTIONAL DOORS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Insulated Sectional Overhead Doors.
- B. Electric Operators and Controls.
- C. Operating Hardware, tracks, and support.

1.2 RELATED SECTIONS

- A. Section 033000 - Cast-In-Place Concrete: Prepared opening in concrete. Execution requirements for placement of anchors in concrete wall construction.
- B. Section 042000 - Unit Masonry: Prepared opening in masonry. Execution requirements for placement of anchors in masonry wall construction.
- C. Section 055000 - Metal Fabrications: Steel frame and supports.
- D. Section 061053 – Miscellaneous Rough Carpentry: Rough wood framing and blocking for door opening.
- E. Section 079200 - Joint Sealers: Perimeter sealant and backup materials.
- F. Section 087100 - Door Hardware: Cylinder locks.
- G. Section 099100 - Painting: Field painting.
- H. Section 16150 - Wiring Connections: Electrical service to door operator.

1.3 REFERENCES

- A. [ANSI/DASMA 102](#) - American National Standard Specifications for Sectional Overhead Type Doors.

1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Wind Loads: Design and size components to withstand loads caused by pressure and suction of wind acting normal to plane of wall as calculated in accordance with applicable code.
 - 1. Refer to Structural Drawings.
- B. Wiring Connections: Requirements for electrical characteristics.
 - 1. Coordinate with Electrical drawings and electrical contractor.

- C. Single-Source Responsibility: Provide doors, tracks, motors, and accessories from one manufacturer for each type of door. Provide secondary components from source acceptable to manufacturer of primary components.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Indicate plans and elevations including opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.
- D. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- E. Operation and Maintenance Data.

1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum five years documented experience.
- B. Installer Qualifications: Authorized representative of the manufacturer with minimum five years documented experience.
- C. Products Requiring Electrical Connection: Listed and classified by Underwriters Laboratories, Inc. acceptable to authority having jurisdiction as suitable for purpose specified.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened labeled packaging until ready for installation.
- B. Protect materials from exposure to moisture until ready for installation.
- C. Store materials in a dry, ventilated weathertight location.

1.8 PROJECT CONDITIONS

- A. Pre-Installation Conference: Convene a pre-installation conference just prior to commencement of field operations, to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.9 WARRANTY

- A. Warranty: Manufacturer's limited door warranty for 10 year against delamination of polyurethane foam from steel face and all other components for 1 year.
- B. Warranty: Manufacturer's limited door and operators System warranty for 10 year against delamination of polyurethane foam from steel face and all other components for 3 years or 20,000 cycles, whichever comes first.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Overhead Door Corp., 2501 S. State Hwy. 121, Suite 200, Lewisville, TX 75067. ASD. Tel. Toll Free: (800) 275-3290. Phone: (469) 549-7100. Fax: (972) 906-1499. Web Site: www.overheaddoor.com. E-mail: sales@overheaddoor.com.
- B. Acceptable Manufactures:
 - 1. Assa Abloy Entrance Systems
 - 2. Industrial Door Solutions
 - 3. Wayne-Dalton
 - 4. American Garage Door Supply Inc.

2.2 INSULATED SECTIONAL OVERHEAD DOORS

- A. Insulated Steel Sectional Overhead Doors: **Model 592 Thermacore Insulated Steel Doors** by Overhead Door Corporation. Units shall have the following characteristics:
 - 1. Door Assembly: Metal/foam/metal sandwich panel construction, with PVC thermal break and weather-tight ship-lap design meeting joints.
 - a. Panel Thickness: 2 inches (51 mm).
 - b. Exterior Surface: Ribbed, textured.
 - c. Exterior Steel: .015 inch (.38 mm), hot-dipped galvanized.
 - d. End Stiles: 16 gauge with thermal break.
 - e. Spring Counterbalance: Sized to weight of the door, with a helically wound, oil tempered torsion spring mounted on a steel shaft; cable drum of diecast aluminum with high strength galvanized aircraft cable. Sized with a minimum 7 to 1 safety factor.
 - 1) High cycle spring: 100,000 cycles.
 - f. Insulation: CFC-free and HCFC-free polyurethane, fully encapsulated.
 - g. Thermal Values: Tested installed assembly U-factor of 0.10 Btu/hr/SF degrees F; calculated section R-value of 17.50.
 - h. Air Infiltration: 0.08 cfm at 15 mph; 0.08 cfm at 25 mph.
 - a. Partial Glazing of Steel Panels:
 - 1) Tempered Insulated Glazing – Size & Location as Indicated on Drawings.
 - 2. Finish and Color:
 - a. Two coat baked-on polyester:

- 1) Custom Color as selected by Architect to match RAL#.
3. Wind load Design: Provide to meet the Design/Performance requirements specified.
4. Hardware: Galvanized steel hinges and fixtures. Ball bearing rollers with hardened steel races.
5. Lock:
 - a. Interior mounted slide lock.
 - b. Interior mounted slide lock with interlock switch for automatic operator.
 - c. Keyed lock.
 - d. Keyed lock with interlock switch for automatic operator.
 - e. Locking mechanism designed to maintain security for exterior while permitting break out when impacted from the inside.
6. Weatherstripping:
 - a. EPDM bulb-type strip at bottom section.
 - b. Flexible Jamb seals.
 - c. Flexible Header seal.
7. Track: Provide track as recommended by manufacturer to suit loading required and clearances available.
 - a. Provide Overhead rack
8. Electric Motor Operation: Provide UL listed electric operator, size and type as recommended by manufacturer to move door in either direction at not less than 2/3 foot nor more than 1 foot per second. Operator shall meet UL325/2010 requirements for continuous monitoring of safety devices.
 - a. Entrapment Protection: Required for momentary contact, includes radio control operation.
 - 1) Pneumatic sensing edge up to 18 feet (5.5 m) wide. Constant contact only complying with UL 325/2010.
 - b. Operator Controls:
 - 1) Push-button operated control stations with open, close, and stop buttons.
 - 2) Push-button and key operated control stations with open, close, and stop buttons.
 - 3) Interior location.
 - c. Special Operation:
 - 1) Radio control operation.
 - 2) Card reader control.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until openings have been properly prepared.
- B. Verify wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.
- C. Verify electric power is available and of correct characteristics.
- D. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install overhead doors and track in accordance with approved shop drawings and the manufacturer's printed instructions.
- B. Coordinate installation with adjacent work to ensure proper clearances and allow for maintenance.
- C. Anchor assembly to wall construction and building framing without distortion or stress.
- D. Securely brace door tracks suspended from structure. Secure tracks to structural members only.
- E. Fit and align door assembly including hardware.
- F. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

3.4 CLEANING AND ADJUSTING

- A. Adjust door assembly to smooth operation and in full contact with weatherstripping.
- B. Clean doors, frames and glass.
- C. Remove temporary labels and visible markings.

3.5 PROTECTION

- A. Do not permit construction traffic through overhead door openings after adjustment and cleaning.
- B. Protect installed products until completion of project.
- C. Touch-up, damaged coatings and finishes and repair minor damage before Substantial Completion.

END OF SECTION

**BID FOR
UPPER POTTS GROVE TOWNSHIP NEW MUNICIPAL COMPLEX
ELECTRICAL CONTRACTOR**

Submitted To:

Submitted By:

UPPER POTTS GROVE TOWNSHIP

1409 FARMINGTON AVENUE

POTTSTOWN, PA 19464

THIS BID FORM SHALL NOT BE ALTERED IN ANY MANNER.

ANY ALTERED BID FORMS SHALL BE CONSIDERED NON-RESPONSIVE AND WILL BE REJECTED.

OWNER TO AWARD PROJECT AS ONE SINGLE CONTRACT.

- The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.
- BIDDER accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with disposition of Bid Security. This Bid will remain open for NINETY (90) days after the day of Bid Opening. BIDDER will sign the Agreement and submit the Contract Security and other documents required by the Contract Documents within ten (10) days after the date of OWNER'S Notice of Award.
- In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - BIDDER has examined copies of all Contract Documents, Advertisement to Bid, and the Instructions to Bidders. Additionally, the Bidder hereby acknowledges receipt of the following addenda by their initials:

Addendum (No. & Initial): *** ENTER ON PENNBID ***

- BIDDER has examined the site and locality where the Work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as BIDDER deems necessary. Failure to visit the project site shall be no reason for future request for additional compensation or costs of any kind.
- This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced

any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for himself any advantage over any other Bidder or OWNER.

- The BIDDER agrees to perform the various items of Work for the following Lump Sum Prices:

Base Bid Proposal:

Base Bid Price for all work indicated on the Contract Documents. Base Bid Price must **INCLUDE ALL** Allowances for all work indicated on the Contract Documents. Base Bid Price **EXCLUDES** Unit Prices itemized later in this Bid Form.

BASE BID: NEW ADMINISTRATION & POLICE DEPARTMENT BUILDING:

_____ * * * _____ Dollars

(Words)

(\$ _____ * * * _____)
(Figures)

TOTAL BID AMOUNT:

_____ * * * _____ Dollars

(Words)

(\$ _____ * * * _____)
(Figures)

- ALTERNATES:** The Bidder agrees that the Owner shall have the right to accept or reject any or all of the following alternates, which acceptance or rejection shall enter into the determination of the low bidder. The Bidder agrees that the contract time shall not be increased on account of the acceptance of any one or combination of alternates unless specifically stated in such Alternate descriptions. The Bidder agrees that the Owner shall have the right to accept an alternate that is higher in price than the base bid or other alternate. Alternates Prices shall include the cost of furnishing, installing all materials, labor, tools, equipment and other incidentals necessary to complete the work in accordance with the design intent, manufacturers' recommendations, building codes and the project specifications. Do not adjust material allowance under any alternate bid items. Indicate whether alternate price is an add or deduct when a choice is provided. **For additional information regarding specific alternates, reference Section 01.2300 Alternates. ***ENTER ALTERNATES ON PENNBID.*****

ALTERNATE No. 1: The Bidder shall state the adjustment in the 'NEW PUBLIC WORKS BUILDING' price from the base bid to include the 'NEW PUBLIC WORKS BUILDING' and all associated site/civil elements as indicated on the civil drawings.

Base Bid Condition:

- Construct new Administration Building and new Police Building.

2. Construct all related sitework and utilities for the new Administration Building and the new Police Building. This includes but is not limited to: earthwork, grading, topsoiling, building pad grading, final stone, paving, striping, wheel stops, conduit for cable/data, and propane.
3. Construct fencing, gates, and related operators and equipment for new Police Building.
4. Utilities run & connected to Admin. Building and Police Building Generator (Generator provided by Others).
5. Site Contractor responsible for temporarily stockpiling approximately 3,600 cubic yards of material and the appropriate E&S measures as shown on the CVE design plans. In late fall or winter, Site Contractor is responsible for loading, hauling, and dumping all material to 370 Evans Road, Pottstown, PA.
6. Construct the base site work for the new Public Works Building. This includes running and stubbing up of all utilities except for propane to within five (5) feet outside the proposed Public Works Building. Includes conduit for cable/data. Intent: to provide a pad-ready site for the future Public Works Building.
7. No new Public Works Building.
8. No new Public Works Generator and generator-related site utility runs, connections, fencing/gates & pads.

Alternate 1 Condition: Base Bid Condition, PLUS:

1. Construct New Public Works Building in its entirety, including but not limited to all associated site/civil elements, utilities, underground storage tanks, tap-ins, and tie-ins as indicated on the civil drawings.
2. Install Public Works Generator, run and connect all required utilities, including but not limited to the Public Works propane tank, electrical connections, and water supply (Generator provided by Others). Install generator-related site utility runs, connections, fencing/gates & pads.

Affected Contracts: GC, HVAC/MC, PC, EC, SC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

ALTERNATE No. 2: The Bidder shall state the adjustment in the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING' price from the base bid to include the '**SALLY PORT ADDITION**' and all associated components in its entirety.

Base Bid Condition:

1. No Sally Port Addition and/or all associated components.

Alternate 2 Condition:

1. In lieu of Base Bid Condition, construct the '**SALLY PORT ADDITION**' and all associated components in its entirety.

Affected Contracts: GC, HVAC/MC, PC, EC, SC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

* * *

(\$ _____)
(Figures)

ALTERNATE No. 3: The Bidder shall state the adjustment in the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING' price from the base bid to include the '**PRE-MANUFACTURED CAR PORT**' and all associated components in its entirety.

Base Bid Condition:

1. Construct new concrete slab and all associated components in its entirety. This includes the Base Bid concrete slab construction.

Alternate 3 Condition:

1. In lieu of Base Bid Condition, construct the 'PRE-MANUFACTURED CAR PORT' and all associated components in its entirety.

Affected Contracts: GC, PC, EC, MC, SC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

ALTERNATE No. 4: The Bidder shall state the adjustment in the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING' price from the base bid to include '**EPOXY FLOORING-KEY RESIN (EP-01 & EWB-01)**' in lieu of 'EPOXY PAINT'.

Base Bid Condition:

1. Provide and install 'EPOXY PAINT' in the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING.'

Alternate 4 Condition:

1. In lieu of 'EPOXY PAINT,' provide and install 'EPOXY FLOORING-KEY RESIN (EP-01 & EWB-01).'

Affected Contracts: GC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

ALTERNATE No. 5: The Bidder shall state the adjustment in the 'NEW PUBLIC WORKS BUILDING' price from the base bid to include '**EPOXY FLOORING-KEY RESIN (EP-01 & EWB-01)**' in lieu of 'EPOXY PAINT' at 'Garage 112' and 'Open Storage 114'.

ALTERNATE No. 5 IS CONTINGENT UPON ACCEPTANCE OF ALTERNATE No.1.

Base Bid Condition:

1. N/A.

Alternate 1 Condition:

1. In the 'NEW PUBLIC WORKS BUILDING,' provide and install 'EPOXY PAINT' at 'Garage 112' and 'Open Storage 114'.

Alternate 5 Condition:

1. In the 'NEW PUBLIC WORKS BUILDING,' in lieu of 'EPOXY PAINT' at 'Garage 112' and 'Open Storage 114', provide and install 'EPOXY FLOORING-KEY RESIN (EP-01 & EWB-01)'.

Affected Contracts: GC.

ADD/DEDUCT _____ *** * *** _____ Dollars.
(Words)
(\$ _____ *** * *** _____)
(Figures)

ALTERNATE No. 6: The Bidder shall state the adjustment in the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING' price from the base bid to provide and install '**LINEAR WOOD CEILING (WD-01)**' in rooms; 009, 013, 114, 115 in its entirety in lieu of a finished 5/8" gypsum ceiling system.

Base Bid Condition:

1. In the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING,' in rooms 009, 013, 114, and 115, provide and install a finished 5/8" gypsum ceiling system.

Alternate 6 Condition:

1. In the 'NEW ADMINISTRATION AND POLICE DEPARTMENT BUILDING,' in lieu of a finished 5/8" gypsum ceiling system in rooms 009, 013, 114, and 115, provide and install a 'LINEAR WOOD CEILING (WD-01)'.

Affected Contracts: GC, HVAC/MC, PC, EC.

ADD/DEDUCT _____ *** * *** _____ Dollars.
(Words)
(\$ _____ *** * *** _____)
(Figures)

ALTERNATE No. 7: The Bidder shall state the adjustment in the 'NEW PUBLIC WORKS BUILDING' price from the base bid to provide and install '**METAL PANEL CEILING SYSTEMS (MTL-01)**' in rooms; Garage 112, Open Storage 114, and Mezzanine 115 in its entirety in lieu of a finished 5/8" gypsum ceiling system. **ALTERNATE No. 7 IS CONTINGENT UPON ACCEPTANCE OF**

ALTERNATE No.1.

Base Bid Condition:

1. N/A.

Alternate 1 Condition:

1. In the 'NEW PUBLIC WORKS BUILDING,' provide and install a finished 5/8" gypsum ceiling system in rooms: Garage 112, Open Storage 114, and Mezzanine 115 in its entirety.

Alternate 7 Condition:

1. In the 'NEW PUBLIC WORKS BUILDING,' in lieu of a finished 5/8" gypsum ceiling system, provide and install 'METAL PANEL CEILING SYSTEMS (MTL-01)' in rooms: Garage 112, Open Storage 114, and Mezzanine 115 in its entirety.

Affected Contracts: GC, HVAC/MC, PC, EC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

ALTERNATE No. 8: The Bidder shall state the adjustment in price from the base bid to add the 'ENTRY DRIVE' and all associated components from the Police Department parking to Moyer Road.

Base Bid Condition:

1. No new access drive from Police Department parking to Moyer Road.

Alternate 8 Condition:

1. Provide and install new access drive from Police Department parking to Moyer Road. This includes but is not limited to: earthwork, grading, topsoiling, final stone, paving, and striping. Includes related HOP work.
2. Alternate No.8 pertains to the access drive construction only. The balance of sitework is in the Base Bid. including but not limited to: earthwork, grading, stone, building pad grading, topsoiling, final stone, paving, striping, curb stops, curbing, and propane.

Affected Contracts: GC, HVAC/MC, PC, EC, SC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

ALTERNATE No. 9: The Bidder shall state the adjustment in the 'NEW PUBLIC WORKS BUILDING' price from the base bid to include 'WASH BAY 113', and all associated components (finishes, MEP, etc.).

ALTERNATE No. 9 IS CONTINGENT UPON ACCEPTANCE OF ALTERNATE No. 1.

Base Bid Condition:

1. N/A.

Alternate 1 Condition:

1. Do not construct 'WASH BAY 113' and all associated components. Do not construct 'MEZZANINE 115'. Note that underground storage tanks are included in **Alternate No. 1**.

Alternate 9 Condition:

1. Construct 'WASH BAY 113' and all associated components and, including but not limited to finishes, MEP, etc.
2. 'MEZZANINE RM 115' construction is contingent upon acceptance of Alternate No. 10.

Affected Contracts: GC, HVAC/MC, PC, EC, SC.

* * *

ADD/DEDUCT _____ Dollars.
(Words)

(\$ _____)
(Figures)

ALTERNATE No. 10: The Bidder shall state the adjustment in the 'NEW PUBLIC WORKS BUILDING' price from the base bid to include 'MEZZANINE RM 115' and all associated components.

ALTERNATE No. 10 IS CONTINGENT UPON ACCEPTANCE OF BOTH ALTERNATES No.1 AND No. 9.

Base Bid 10 Condition:

1. N/A.

Alternate 1 Condition:

1. Do not construct 'MEZZANINE ROOM 115' and all associated components.

Alternate 10 Condition:

1. Construct 'MEZZANINE ROOM 115' and all associated components.

Affected Contracts: GC, HVAC/MC, PC, EC, SC.

ADD/DEDUCT _____ Dollars.
(Words)

(\$ _____)
(Figures)

ALTERNATE No. 11: The Bidder shall state the adjustment in price from the base bid to add 'RAMP TO EXISTING HOUSE,' and all associated components.

Base Bid Condition:

1. No new ramp, handrails, guards, and all related components required to provide access to the existing house. Install site grading as required to address slope change between existing house and parking.

Alternate 11 Condition:

1. Provide and install ramp, handrails, guards, and all related components required to provide access to the existing house.

ADD/DEDUCT _____ Dollars.
(Words)

(\$ _____)

(Figures)

ALTERNATE No. 12: The Bidder shall state the adjustment in price from the base bid to add 'PAVED PATH AND BOLLARD LIGHTING BETWEEN ADMINISTRATION AND PUBLIC WORKS BUILDINGS,' and all associated components.

Base Bid Condition: 1. N/A.

Alternate 12 Condition:

1. Provide and install paved path and bollard lighting between Administration building and Public Works building and all related components required to provide access.

Affected Contracts: GC, EC, SC.

ADD/DEDUCT _____ * * * _____ Dollars.
(Words)

(\$ _____ * * * _____)
(Figures)

- **UNIT PRICES:** OWNER shall make adjustments to the Contract based on the actual field conditions encountered using the Unit Prices included with the proposal. The BIDDER agrees that OWNER reserves the right to reject or otherwise not agree to use the Unit Prices submitted, if in the Owners opinion, the nature or quantity of the Work encountered is such that the unit price cost no longer applies to the Work. The Owner also reserves the right to solicit independent proposals as required by the Township guidelines, under a separate contract to perform the services required. **The responsiveness of the Bid, and if the Bid is responsible, may be determined by the Owner on the basis of the Unit Prices proposed by the bidder. Unit Prices shall be consistent with verifiable average costs for the work to be performed. Bidders agree that a proposal may be rejected if the Unit Prices submitted are inconsistent with the average cost.** Under NO circumstances will BIDDER perform Unit Price Work without prior written authorization from OWNER. Unit Prices shall include costs for furnishing and installing all materials, labor, tools, equipment, and other incidental costs necessary to complete the specified operation. Unit prices will be used to ADD/DEDUCT the contract cost where appropriate. The Bidder agrees that in the event of any inconsistency between a Unit Price and the extension of a Unit Price in a Material Allowance, the Unit Price shall control, the Material Allowance extension shall be recalculated.

*****ENTER UNIT PRICES ON PENNBID.*****

UNIT PRICE 1 – TRENCH ROCK: BIDDER agrees to excavate and dispose of trench rock encountered and replace with compacted 2A modified natural stone. All rock must be identified and measured in the field by the Construction Manager prior to and during removal. Rock shall be removed by mechanical methods only; no blasting will be permitted:

The contract Unit Price for rock excavation by ram hammer is:

\$ *** per cubic yard

UNIT PRICE 2 – JOURNEYMAN ELECTRICIAN: BIDDER agrees to provide a journeyman electrician:

The contract Unit Price to provide a journeyman electrician is:

\$ *** per hour

UNIT PRICE 3 – ADDITIONAL EQUIPMENT: BIDDER agrees to furnish and install additional duplex receptacle and 20A circuit, including 20/1 circuit breaker, box, faceplate and 100' one-way circuit distance:

The contract Unit Price to provide **(15) FIFTEEN** additional duplex receptacles and 20A circuits, including 20/1 circuit breakers, boxes, faceplates and 100' one-way circuit distance \$ *** per outlet for each is:

UNIT PRICE 4 – FIRE ALARM DEVICES: BIDDER agrees to furnish and install additional fire alarm audio/visual devices including 250' of wire and accessories:

The contract Unit Price to provide **(15) FIFTEEN** additional fire alarm audio/visual devices is: \$ *** per device

UNIT PRICE 5 – SMOKE DETECTOR DEVICES: BIDDER agrees to furnish and install additional smoke detector device including 200' of wire and accessories:

The contract Unit Price to provide **(10) TEN** smoke alarm devices is: \$ *** per device

UNIT PRICE 6 – UNSUITABLE SOIL REMOVAL AND REPLACEMENT WITH STONE: BIDDER agrees to excavate, remove and legally dispose off-site, unstable materials encountered and replaced with compacted select engineered fill. All removal must be identified and measured in situ by the Owner's representative.

The contract Unit Price for up to 400 cubic yards in one defined contiguous area is: \$ *** per cubic yard

UNIT PRICE 7 – UNSUITABLE SOIL REMOVAL AND REPLACEMENT WITH CONCRETE: BIDDER agrees to excavate, remove and legally dispose off-site, unstable materials encountered and replaced with properly placed 2000-psi concrete mix.. All removal must be measured in situ by the Owner's representative.

The contract Unit Price per cubic yard is: \$ *** per cubic yard

UNIT PRICE 8 – UNSUITABLE SOIL REMOVAL AND REPLACEMENT WITH SUITABLE SOIL: BIDDER agrees to excavate, remove and legally dispose off-site, unstable materials encountered and replaced with properly placed suitable soils. All removal must be measured in situ by the Owner's representative.

The contract Unit Price per cubic yard for quantities less than 100 cubic yards in one defined contiguous area is: \$ *** per cubic yard

UNIT PRICE 9 – CONTAMINATED MATERIALS REMOVAL AND DISPOSAL: There is the potential that soil may be contaminated with various products during excavations around the site such as diesel fuel, gasoline, motor oil, lubricating oil and anti-freeze. BIDDER agrees to excavate, remove and legally dispose of contaminated soils encountered and replace with compacted 2A modified natural stone. All testing will be conducted by owner retained testing agency. All removal must be identified and measured in the field by the Owner's representative:

The contract Unit Price per ton is:

\$ *** per ton

UNIT PRICE 10 – HAZARDOUS WASTE TESTING, REMOVAL, AND DISPOSAL: BIDDER agrees to excavate, remove and legally dispose of Hazardous Waste encountered and replace with select engineered fill. All testing will be conducted by owner retained testing agency. All removal must be identified and measured in the field by the Owner's representative:

The contract Unit Price for removal of soils tested and identified as Hazardous Waste and replacement with select engineered fill in quantities of less than 10 tons in one contiguous area is: \$*** per ton

- OWNER CONTINGENCY ALLOWANCE:

The Construction Manager must review with the Owner and approve all allowance work prior to the Contractor performing the Work. Should the allowance amount be exceeded, the Contractor will be paid by Change Order addition for the related Work. Similarly, should the allowance used be less than the allowance amount, the Contractor will credit the Owner for the unused quantity by a Change Order credit.

BIDDER agrees to include in the Base Bid Price, in addition to the Work shown on the Drawings and Specifications the following:

Owner Contingency Allowance, Electrical Construction Contract:
\$40,000.00 (Forty Thousand Dollars and 00/100 Cents).

- Bidder accepts the provisions of the Agreement as to the liquidated damages in the event of failure to complete the Work by the dates and milestones defined in the Contract Documents.
- In submitting this Bid, it is understood that the OWNER reserves the unrestricted right to reject any and all bids, or to waive any informalities or technicalities in said Bids.

- Bidder understands that Owner reserves the right to consider Alternates Prices in determining the low bidder. All Alternate Prices shall include costs for furnishing and installing all materials, labor, tools equipment, and other incidentals necessary to complete the specified operation in accordance with the Project Specifications and the manufacturer's recommendations.

Accompanying this Bid is Security in the form of *** in the amount of ten percent (10%) of the total of the Base Bid and all possible add alternates.

SUBMIT INFORMATION ON PENNBID

In witness whereof, the undersigned has caused this Proposal to be executed this _ _ day of _ _
20__.

INDIVIDUAL, PARTNERSHIP OR CORPORATION

(Firm Name)

By _____
(Signature)

Print of Type Name of Person Authorized to Sign Title

State of Incorporation _____

Business Address _____

Telephone Number _____

Email Address _____

Attest by

Print or Type Name of Person

Corporate Seal

