

Bid Addendum No. 4

April 1, 2016

Montgomery County Invitation For Bid # 16-29

Montgomery County Burn Building Prop

To: All Bidding Document Holders of Record

From: Wiley|Wilson

Lynchburg, Virginia

Date: 04/01/16

This addendum forms a part of the bidding documents and modifies the project manual and drawings dated February, 2016, as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

This addendum consists of 3 pages and 1 attachment (Revised Bid Form dated 4/1/16).

Project Manual

1. Section 00 41 13 Bid Form
 - a. Replace Bid Form provided in Project Manual dated February 19, 2016 with the attached revised Bid Form. The revised Bid Form includes bid alternates #4 and #5 in section C which were previously issued in past addenda. Additionally, the Receipt of Addenda list was updated to include all 4 addenda to date.
2. Section 040503 Masonry Mortaring and Grouting
 - a. Part 2.1 Components – Add the following “H. Water-Repellent Admixture: Liquid water-repellent mortar admixture intended for use with CMUs containing integral water repellent from same manufacturer.”
3. Section 04 20 16 Reinforced Unit Masonry
 - a. Part 2.2 Accessories – Add the following “G. Masonry Sealer: Breathable, water-based silane/siloxane penetrating sealer meeting the requirements of ASTM D6490.”
 - b. Part 3.3 Installation – Add the following:

“M. Masonry Sealer

 1. Apply masonry sealer to opposite face of interior and exterior CMU walls that are to receive thermal lining system.”
 - c. Part 2.1.B – Add the following:

“2. Integral Water Repellent: Provide units made with integral water repellent. Integral Water Repellent: Liquid polymeric, integral water-repellent admixture that does not reduce flexural bond strength. Units made with integral water repellent, when tested according to ASTM E 514/E 514M as a wall assembly made with mortar containing integral water-repellent manufacturer's mortar additive, with test period extended to 24 hours, shall show no visible water or leaks on the back of test specimen.”

4. Section 40 91 19 Temperature Monitoring Equipment
 - a. Delete Part 1.5 from specification in its entirety.
 - b. Delete Part 2.1.A.2 Scout Temperature Monitoring System from the list of Central Recorder Manufacturers.
 - c. Delete Part 2.2.A.6 from specification in its entirety.
 - d. Part 2.2 Add the following:
 - “B. Type R sensors (ASTM E230 and ASTM E1159) shall be used for ceiling mount installations behind the thermal lining insulation as indicated meeting the following criteria:
 1. Sensors shall be ungrounded according to ASTM E1159.
 2. Sensor sheath shall be suitable for operation from ambient to 2300 °F and shall be 310SS or Inconel 600.
 3. Sensors shall be 1/8” nominal diameter with a transition fitting not larger than 3/8” nominal diameter and 2” long. The maximum exposure temperature of the transition fitting shall be greater than 250°F.
 4. Lead wire for the sensors shall be compatible with Type R sensor connected as required by drawings and field conditions, minimum 4 inches.
 5. Each sensor shall be terminated using a standard thermocouple plug having type R terminals complying with ASTM 1129.”
 - e. Delete Part 3.2.H from specification in its entirety.
 - f. Delete Part 3.6.B.4 from specification in its entirety.
5. Section 00 21 15 Instructions to Bidders
 - a. Article 12 – Subcontractors, Suppliers, and Others – Part 12.03 – Change “The apparent Successful Bidder, and any other Bidder so requested, shall within five days after Bid opening, submit to Owner a list of the Subcontractors or Suppliers proposed for the following portions of the Work: pre-engineered metal building supplier and the gas prop supplier” to read ““The apparent Successful Bidder, and any other Bidder so requested, shall within five days after Bid opening, submit to Owner a list of the Subcontractors or Suppliers proposed for the following portions of the Work: cast-in-place concrete and the insulated thermal lining supplier.”

Project Drawings

1. Sheet A-307
 - a. Room Finish Schedule
 - i. Change the ceiling finish for room 101 from “CONCRETE” to read “CONCRETE WITH 6’x5’ THERMAL LINING ON CEILING ADJACENT TO DOOR OPENING TO BURN ROOM 102”.
 - ii. Change the ceiling finish for room 103 from “CONCRETE” to read “CONCRETE WITH 6’x5’ THERMAL LINING ON CEILING ADJACENT TO DOOR OPENING TO BURN ROOM 102”.

2. Sheet S-302
 - a. Section 6 – Add the following “NOTE: THERMAL LINING SHALL EXTEND ALONG CEILING ON ALL SIDES FOR 3'-0” FROM THE EDGE OF THE OPENING”.
3. Sheet S-303
 - a. Section 4 – Add the following “NOTE: THERMAL LINING SHALL EXTEND ALONG CEILING ON ALL SIDES FOR 3'-0” FROM THE EDGE OF THE OPENING”.

SECTION 004113

BID FORM

Project: Montgomery County Burn Building Prop

To: Purchasing Department 755 Roanoke Street, Suite 2C Christiansburg VA 24073

From: _____ (Bidder's Name and Address)

Date: _____

The Undersigned, having carefully examined the drawings and Project Manual dated February 19, 2016, as well as the premises and conditions affecting the work, proposes to provide all materials, labor, equipment and services required to complete the project in accordance with the contract documents, within the time set forth herein and at the amount stated below:

BID SCHEDULE: To Include: All materials, equipment, and labor to construct the Burn Building Prop and the 15' wide concrete apron surrounding the building prop to include but not be limited to excavating, footings, structural, electrical, and mechanical components and finishes, etc.

A. BASE BID:

_____ Dollars
(\$ _____)

B. UNIT PRICES:

For changing quantities of work items from those indicated by the contract documents and upon written instructions from the engineer, the following unit prices will prevail for credit and addition.

	Descriptions & Units	Quantity	Bid Price
a.	Excavation (CY)	\$	/CY
b.	Excavation in Trenches and footings (CY)	\$	/CY
c.	Mass Rock Excavation (CY)	\$	/CY
d.	Rock Excavation in Trenches and Footings (CY)	\$	/CY
e.	Controlled Fill (CY)	\$	/CY
f.	VDOT Aggregates – various (TN)	\$	/Ton
g.	Woven Geotextile Fabric (SY)	\$	/SY
h.	Concrete (CY)	\$	/CY
i.	Thermal Liners	\$	/SF

The above unit prices shall include all labor, materials, overhead, profit, insurance, etc. to complete the finished work called for.

C. BID ALTERNATES

1. Install Epoxy Coated Reinforcing Steel as noted on Sheet S-001 as note C6 under concrete.
_____ Dollars
(\$ _____)

2. Additional Burn Rooms (Firebrick on Floors, Thermal Lining on Walls and Ceiling)
_____ Dollars
(\$ _____)

3. 1 ½ Sprinkler Line & Open Pendant Type Sprinkler Head at First Floor Level.
_____ Dollars
(\$ _____)

4. Provide and install rappelling anchors and tie-off bar where shown on the Roof Plan on Sheet A-103.
_____ Dollars
(\$ _____)

5. Provide and install thermal lining system in lieu of the refractory cement tile lining system included in the base bid.
_____ Dollars
(\$ _____)

Note: If the Bid from the lowest responsible Bidder exceeds available funds, Montgomery County reserves the right to negotiate with the low Bidder to obtain a contract price within available funds provided by locality/municipality.

RECEIPT OF ADDENDA:

The following Addenda are acknowledged:

<u>ADDENDUM#</u>	<u>DATE</u>
1	3/17/16
2	3/24/16
3	3/30/16
4	4/01/16

TIME OF CONSTRUCTION:

If awarded a Contract, the Undersigned agrees to be Substantially Complete with all work within the following consecutive calendar days from the date of receipt of written Notice to Proceed.

1. Substantial Completion: **to be determined based on grant deadline** calendar days.
In arriving at the estimated time of completion and in determining its Bid, the Bidder has relied upon local historical climatological records. The Bidder recognizes the liquidated damages

clause of \$1,000/day for completion beyond the stated completion date.

BID SECURITY:

The Bidder understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the bidding.

The Bidder agrees that this Bid shall be valid and may not be withdrawn for a period of 45 calendar days after the scheduled closing time for receiving Bids.

Upon receipt of written Notice of Acceptance of this Bid, the Bidder will execute the formal contract attached within 7 days and deliver a Surety Bond or Bonds as required by the General Conditions.

The Bid security attached in the sum of _____ (\$ _____) is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Attached hereto is a Bid Bond for 5% of the undersigned base Bid made payable to the Treasurer, Montgomery County.

CONTRACTOR REGISTRATION:

If a contract for construction, removal, repair or improvement of a building or other real property is of Seventy Thousand Dollars (\$70,000) or more, or if the total value of all such contracts undertaken by a Bidder within any twelve-month period of Five Hundred Thousand Dollars (\$500,000) or more, the Bidder is required under Title 54.1, *Code of Virginia* (1950), as amended, to be licensed by the State Board of Contractors as a ‘CLASS A CONTRACTOR.’ If such a contract is for Seventy-five Hundred Dollard (\$7,500) or more (One Thousand Dollars [\$1,000] for electrical, plumbing, and HVAC work) but less than Seventy Thousand Dollars (\$70,000), the Bidder is required to be licensed as a ‘CLASS B CONTRACTOR.’ If such a contract is for One Thousand Dollars (\$1,000) or more but less than Seventy-five Hundred Dollars (\$7,500) and is not for electrical, plumbing and HVAC work, the Bidder is required to be licensed as a CLASS C CONTRACTOR.’ The Contractor license shall have the appropriate specialty classification that is predominant for the respective work. The Bidder shall place on the outside of the envelope containing the Bid/proposal and shall place in the Bid/proposal over his signature whichever of the following notations is appropriate, inserting his Contractor license number.

Licensed Class A Virginia Contractor No. _____ Specialty _____

Licensed Class B Virginia Contractor No. _____ Specialty _____

Licensed Class C Virginia Contractor No. _____ Specialty _____

If the Bidder shall fail to provide this information on his Bid or on the envelope containing the Bid and shall fail to promptly provide said Contractor license number to Montgomery County in writing when requested to do so before or after the opening of Bids, he shall be deemed to be in violation of Section 54.1-1115 of the *Code of Virginia* (1950), as amended, and his Bid will not be considered.

If a Bidder shall fail to obtain the required license prior to submission of his Bid, the Bid shall not be considered.

My signature below certifies that the accompanying Bid is not the result of or affected by, any act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud punishable under Title 18.2, Chapter 12, Article 1.1 of the *Code of Virginia*, 1950, as amended. Furthermore, I understand that fraudulent and collusive bidding is a crime under the Virginia Governmental Frauds Act, the Virginia Government Bid Rigging Act, the Virginia Anti-Trust Act, and Federal Law and can result in fines, prison sentences, and civil damage awards. I herby certify that I am authorized to sign this Bid for the Bidder.

In accordance with Section 11-51 of the *Code of Virginia*, every contract for goods or services over \$10,000 shall include the following provisions:

1. During the performance of this contract, the Contractor agrees as follows:
 - a. The Contractor will not discriminate against any employee or applicant for employment because of disability or because of race, religion, sex or national origin except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.
 - b. The Contractor, in solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.
 - c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
2. The Contractor shall include the provisions of the foregoing paragraphs A, B, and C in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

Name of Bidder: _____

Address: _____

Fed. ID No.: _____

Signature: _____

Title: _____

Date: _____

Telephone No.: (____) _____ Fax No.: (____) _____

AFFIX CORPORATE SEAL

END OF BID FORM