

**ADDENDUM #1**

**PROJECT:** A New Detention Center  
Oldham County  
LaGrange, Kentucky  
JKS # 2014059

**OWNER:** Oldham County Fiscal Court  
100 West Jefferson St  
LaGrange, Kentucky 40031

**ARCHITECT:** JKS Architecture  
402 Liberty Street  
Hopkinsville, KY 42240

**ISSUE DATE:** December 22, 2015

**ISSUED BY:** JKS Architecture

This addendum shall be acknowledged on the Bid Form. All content and referenced content is hereby included in and made part of the Contract Documents.

- Item #1 : Bid date is hereby changed to January 21, 2016. Bids will be received at 2:00 p.m. in the same location that the Pre-Bid Conference was held (Oldham County Fiscal Court, 100 West Jefferson Street, LaGrange, KY).
- Item #2 : Bidders shall include sales tax for all materials in their lump sum bid. Owner will purchase all materials direct, sales tax exempt. Additional instructions to Bidders for sales tax exempt purchases will follow in the next Addendum.
- Item #3 : Refer to attachment for the Pre-Bid Meeting sign-in sheets.
- Item #4 : Clarification: Seismic Design Category for this project is "B". Refer to drawing S-1.0 (General Note A-7).
- Item #5 : Clarification: General contractor shall provide termite control treatment as outlined in attached specification section 313116.
- Item #6 : Clarification: The Electronic Systems Subcontractor (ESS) shall provide and install all conduit and wiring for their systems. Refer to specification section 111910-1.2-B&C.
- Item #7 : Specification section 003000-1.10-C: Change to read as follows:  
"The completed Summary & Breakout of Bid (003100) must accompany the General Contractor's bid."
- Item #8 : Specification section 003100-1.2: Change to read as follows:  
"Failure to submit a proper summary and breakout with bid may result in rejection of the Bidder's proposal."
- Item #9 : Specification section 003400-1.2: Change to read as follows:  
"Failure to submit a proper list within 24 hours of bid time may result in rejection of the Bidder's proposal."

- Item #10: Specification section 003500-1.2: Change to read as follows:  
"Failure to submit a completed List of Proposed Subcontractors with bid may result in rejection of the Bidder's proposal."
- Item #11: Specification section 003555-1.5: Change to read as follows:  
"Failure to submit a completed List of Proposed Materials within 24 hours of bid time may result in rejection of the Bidder's proposal."
- Item #12: Specification section 008000-9.11.1: Change to read as follows:
- The Contractor and the Contractor's surety, if any, shall be liable for and shall pay the Owner \$1,000.00 per day liquidated damages for each calendar day of delay until the work is certified by the Architect to be substantially complete.
  - The Contractor and the Contractor's surety, if any, shall be liable for and shall pay the Owner \$1,000.00 per day liquidated damages for each calendar day of delay until final completion.
  - Final completion date is hereby established as 30 calendar days after the date given on the Certificate of Substantial Completion.
- Item #13: Specification section 008100-1.27: Delete paragraph 1.27 (including subparagraphs A thru X) in its entirety.
- Item #14: Specification section 033000-2.6-A: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- Insulation Solutions, Inc. - East Peoria, IL.
- Item #15: Specification section 042000-2.6: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- Hohman & Barnard, Inc. - Hauppauge, NY.
- Item #16: Specification section 042000-2.10-E-2: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- Hohman & Barnard, Inc. - Hauppauge, NY.
- Item #17: Specification section 105113-2.2-B: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- WEC Manufacturing - Germantown, TN.
- Item #18: Specification section 111900-1.4: Subject to compliance with all requirements of the Architect's drawings & specifications, the following additional Detention Systems Contractors are accorded approval to bid as an alternate.
- CCC Group, Inc. - San Antonio, TX. (Alternate Bid)
- This does not constitute approval of any additional products or manufacturers. Use of other manufacturer's products must specifically approved in addendum prior to bidding.
- Item #19: Specification section 111910.3-2.1-B-1&2: The following cameras will also be acceptable:
- Bosch VDN series indoor fixed cameras.
  - Bosch VDN series outdoor fixed cameras.

- Item #20: Specification section 111910.3-2.1-D-2: The following camera will also be acceptable:
- Bosch Auto Dome 5000 PTZ.
- Item #21: Specification section 111910.3-2.1-F-1&2: The following equipment will also be acceptable:
- Bosch LTC 8800 Matrix.
  - Bosch keyboard with PTZ controls.
- Item #22: Specification section 111910.3-2.1-G-1: The following equipment will also be acceptable:
- Bosch Divar AN 5000 series DVR.
- Item #23: Specification section 111920-1.5: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- Slate Security - Hartselle, AL.
- Item #24: Specification section 133419-2.09-F: Subject to compliance with all requirements of the Architect's drawings & specifications, equal products by the following manufacturers will be acceptable.
- Alpine SnowGuards - Morrisville, VT.
- Item #25: Refer to Specification 260533.3.1.B.6. Note that conduit embedded in concrete slabs is not permitted.
- Item #26: Refer to Section 271500.2.1.B.1. Update manufacturers list to include Wire Basket Tray (WBT) as an approved manufacturer. The manufacturer must comply with all specifications and acceptance as an approved manufacturer does not preclude compliance with all Construction Documents. Final approval of this manufacturer shall be reserved for the Shop Drawing Review.
- Item #27: Refer to Section 271500.2.3.A. Update manufacturers list to include Hitachi Cable Manchester as an approved manufacturer. The manufacturer must comply with all specifications and acceptance as an approved manufacturer does not preclude compliance with all Construction Documents. Final approval of this manufacturer shall be reserved for the Shop Drawing Review.
- Item #28: Refer to Drawing ME-4.1 and Smoke Evacuation System Installation Notes. Review all 7 notes carefully. **To summarize, the Fire Alarm Contractor shall furnish and install all devices (including all tagged components) associated with the operation of the Smoke Evacuation System.** The HVAC Controls Contractor shall be responsible for the operation of HVAC systems (per Section 230993 – Sequence of Operations for HVAC Controls) and only monitor the operation of the Smoke Evacuation System. The HVAC System shall not control the operation of Smoke Evacuation System as that this is a Life Safety system.
- Attachments: 1. Pre-Bid Meeting sign-in sheet.  
2. Specification section 313116 - Termite Control.

**END OF ADDENDUM # 1**





SECTION 313116 - TERMITE CONTROL

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
  - 1. Soil treatment with termiticide.
- B. Related Sections include the following:
  - 1. Division 06 Section "Rough Carpentry" for wood preservative treatment by pressure process.

1.3 PERFORMANCE REQUIREMENTS

- A. Service Life of Soil Treatment: Soil treatment by use of a termiticide that is effective for not less than five years against infestation of subterranean termites.

1.4 SUBMITTALS

- A. Product Data: For termiticide.
  - 1. Include the EPA-Registered Label for termiticide products.
- B. Product Certificates: For termite control products, signed by product manufacturer.
- C. Qualification Data: For Installer of termite control products.
- D. Soil Treatment Application Report: After application of termiticide is completed, submit report for Owner's record information, including the following:
  - 1. Date and time of application.
  - 2. Moisture content of soil before application.
  - 3. Brand name and manufacturer of termiticide.
  - 4. Quantity of undiluted termiticide used.
  - 5. Dilutions, methods, volumes, and rates of application used.
  - 6. Areas of application.
  - 7. Water source for application.
- E. Warranty: Special warranty specified in this Section.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: A specialist who is licensed according to regulations of authorities having jurisdiction to apply termite control treatment and products in jurisdiction where Project is located.
- B. Regulatory Requirements: Formulate and apply termiticides according to the EPA-Registered Label.
- C. Source Limitations: Obtain termite control products from a single manufacturer for each product.

1.6 PROJECT CONDITIONS

- A. Environmental Limitations: To ensure penetration, do not treat soil that is water saturated or frozen. Do not treat soil while precipitation is occurring. Comply with requirements of the EPA-Registered Label and requirements of authorities having jurisdiction.

1.7 COORDINATION

- A. Coordinate soil treatment application with excavating, filling, grading, and concreting operations. Treat soil under footings, grade beams, and ground-supported slabs before construction.

1.8 WARRANTY

- A. Special Warranty: Manufacturer's standard form, signed by Applicator and Contractor certifying that termite control work, consisting of applied soil termiticide treatment, will prevent infestation of subterranean termites. If subterranean termite activity or damage is discovered during warranty period, re-treat soil and repair or replace damage caused by termite infestation.

- 1. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 SOIL TREATMENT

- A. Termiticide: Provide an EPA-registered termiticide complying with requirements of authorities having jurisdiction, in an aqueous solution formulated to prevent termite infestation. Provide quantity required for application at the label volume and rate for the maximum termiticide concentration allowed for each specific use, according to product's EPA-Registered Label.

**PART 3 - EXECUTION**

**3.1 EXAMINATION**

- A. Examine substrates, areas, and conditions, with Applicator present, for compliance with requirements for moisture content of soil, interfaces with earthwork, slab and foundation work, landscaping, and other conditions affecting performance of termite control.
  - 1. Proceed with application only after unsatisfactory conditions have been corrected.

**3.2 PREPARATION**

- A. General: Comply with the most stringent requirements of authorities having jurisdiction and with manufacturer's written instructions for preparation before beginning application of termite control treatment. Remove all extraneous sources of wood cellulose and other edible materials such as wood debris, tree stumps and roots, stakes, formwork, and construction waste wood from soil within and around foundations.
- B. Soil Treatment Preparation: Remove foreign matter and impermeable soil materials that could decrease treatment effectiveness on areas to be treated. Loosen, rake, and level soil to be treated except previously compacted areas under slabs and footings. Termiticides may be applied before placing compacted fill under slabs if recommended in writing by termiticide manufacturer.
  - 1. Fit filling hose connected to water source at the site with a backflow preventer, complying with requirements of authorities having jurisdiction.

**3.3 APPLICATION, GENERAL**

- A. General: Comply with the most stringent requirements of authorities having jurisdiction and with manufacturer's EPA-Registered Label for products.

**3.4 APPLYING SOIL TREATMENT**

- A. Application: Mix soil treatment termiticide solution to a uniform consistency. Provide quantity required for application at the label volume and rate for the maximum specified concentration of termiticide, according to manufacturer's EPA-Registered Label, to the following so that a continuous horizontal and vertical termiticidal barrier or treated zone is established around and under building construction. Distribute treatment evenly.
  - 1. Slabs-on-Grade and Basement Slabs: Under ground-supported slab construction, including footings, building slabs, and attached slabs as an overall treatment. Treat soil materials before concrete footings and slabs are placed.
  - 2. Foundations: Adjacent soil including soil along the entire inside perimeter of foundation walls, along both sides of interior partition walls, around plumbing pipes and electric conduit penetrating the slab, and around interior column footers, piers, and chimney bases; also along the entire outside perimeter, from grade to bottom of footing. Avoid soil washout around footings.
  - 3. Masonry: Treat voids.

4. Penetrations: At expansion joints, control joints, and areas where slabs will be penetrated.
  - B. Avoid disturbance of treated soil after application. Keep off treated areas until completely dry.
  - C. Protect termiticide solution, dispersed in treated soils and fills, from being diluted until ground-supported slabs are installed. Use waterproof barrier according to EPA-Registered Label instructions.
  - D. Post warning signs in areas of application.
  - E. Reapply soil treatment solution to areas disturbed by subsequent excavation, grading, landscaping, or other construction activities following application.

END OF SECTION 313116