

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, Virginia 24504
Telephone No.: (434) 455-3970
Fax No.: (434) 845-0711

**Addendum for Invitation for Bids
Lynchburg Juvenile Services Group Home
2015-964**

Date: 2/23/2015
From: Lisa Moss, Buyer VCA
RE: Addendum No. 2

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and all previously issued Addenda on the Bid Form.

Attached are the Pre bid meeting notes, clarifications, question, responses and revisions to the bid and a revised bid sheet as prepared by Virginia A & E.

I – Pre-Bid Meeting - Introduction of the Project Team & Contractors:

- a. Tamara Rosser, Director, Department of Human Services – City of Lynchburg
- b. Dan Fallen, Assistant Director, Department of Human Services, Juvenile Services Division
- c. Dee Dee Conner, Principal City Engineer/Project Manager – City of Lynchburg
- d. Lisa Moss, Buyer – City of Lynchburg
- e. Bill Allen, A/E Project Manager – Virginia A&E
- f. Phil Heckman, Clerk of Works – MBP
- g. See Sign-In Sheet posted on the advertisement for contractor's in attendance.

II – Pre-Bid Meeting - Project Description: The purpose of the project is to construct a 28-bed residential treatment facility on the campus of the Lynchburg Regional Juvenile Detention Center located at 1400 Florida Avenue, Lynchburg, Virginia 24501. The single story building is approximately 18,100 SF and includes living, dining, educational, recreational, visitation, treatment, and administrative office areas to provide support to youth and families of Central Virginia. Construction shall comply with 2009 Virginia Uniform Statewide Building Code, The City of Lynchburg Code, and The City of Lynchburg Manual of Specifications and Standard Details, Latest Edition (<http://www.lyncburgva.gov/manual-specifications>).

- a. Work shall include construction of the site work and building while maintaining parking and access to the Juvenile Detention Center for staff, visitors, deliveries, and the Sally Port. Contractor must maintain access to sally port area at all times. Contractor shall coordinate phasing of work and staging construction area as required.
Site work generally includes earthwork, storm water management, erosion & sedimentation control, utilities, hardscape, parking, security fence modifications, and landscaping. Significant clearing, grading, and earthwork is required to establish the building pad. Significant coordination, upgrade, and/or relocation of utilities including water, sanitary sewer, gas, power, and telecommunications is required. Contractor shall coordinate temporary to permanent utility connections for water, sanitary sewer, gas, and electric with utility companies and pay all connection fees and usage changes associated with the Group Home during construction. Disruption of utilities to the Juvenile Detention center must be extremely limited and highly coordinated.
 - o City is working with Columbia Gas to relocate the gas line in advance of construction.
 - o City has recently relocated the telecommunications feed working Lumos as part of bringing fiber optic to the JDC, but additional work will be required from the vicinity of proposed electric transformer into the Juvenile Detention Center and Group Home. Contractor shall install raceway

- and coordinate fiber optic feed with the City's IT Department and the City's telecommunications vendor, Lumos.
- o Contractor shall coordinate telephone relocation with City IT Department and Verizon.
- o Contractor shall coordinate cable relocation with City IT Department and Comcast.
- b. Building exterior envelope generally includes a combination of ground face CMU, metal panels, stone, and glazed curtain wall with a low-slope membrane roof system.
- c. Building structure generally includes a structural steel frame, slab-on-grade, and concrete foundation system supported by helical piles.
- d. Interior finishes generally include walls (painted gypsum board, painted CMU, and metal panel), ceilings (painted gypsum board, lay-in acoustical, and metal panel), flooring (resilient tile, resilient sheet, resilient carpet, carpet tile, and sealed concrete), wood doors, hollow metal door frames, door hardware, casework, and toilet accessories.
- e. HVAC components generally include packaged gas-fired DX cooling roof-top units, ductless mini-split system heat pump, air devices, HVAC controls including integration with the City's Control Front End, toilet and bathroom kitchen exhaust, and dryer exhaust vents.
- f. Plumbing components generally include water closets, lavatories, tubs, showers, service sinks, sinks, wall hydrants, floor drains, gas-fired hot water heaters, water coolers, and associated sanitary, waste, water, and gas distribution piping.
- g. Electrical components generally including lighting, power, telecommunication rough-in, fire alarm system, access control, camera rough-in, and lightning protection system. Power includes a new service and emergency power backup generator for the Group Home and new electric service feed to the Juvenile Detention Center.
- h. Commissioning, testing, and demonstration as outlined in the Commissioning Specifications developed by the Owner's Commissioning Agent and included in the Project Manual.
- i. General requirements including, but not limited to temporary facilities and controls, pre-construction photographic documentation, submittals, redline/as-built/record drawings, operation and maintenance manuals (O&Ms), training and demonstration.
- j. Contractor must provide a city project sign per The City of Lynchburg Manual of Specifications and Standard Details.

III – Pre-bid Meeting – Anticipated Project Schedule:

Advertisement for Bid:	February 9, 2015
Pre-Bid Meeting:	February 19, 2015 at 1:00 PM
Last Day for Questions:	March 2, 2015 by 2:00 PM
Bids Received:	March 11, 2015 by 3:00 PM
Estimated Start Date:	April 1, 2015

Time for completion is 365 calendar days from notice-to-proceed to Substantial Completion. Per the Construction Agreement on page PM-13 of the project manual, liquidated damages are included at a rate of \$1,200 per day.

IV – Pre-bid Meeting – Bid Requirements: Bid Form, the bid shall be lump sum and include the following Parts and Alternates:

1. Part A – All construction associated with building and site work, except Parts B and C.
2. Part B – Removal and replacement of unsuitable soil materials based upon an assumed quantity of 1,000 cubic yards.
3. Part C – Removal and replacement of rock materials based upon an assumed quantity of 500 cubic yards.
4. Alternates:
 - a. Any or all alternates may be selected at the option of The City of Lynchburg.
 - b. Alternates generally consist of the work outlined in Specification Section 012300 – Alternates and as represented by the work denoted on the drawings.
 - c. Alternates shall be indicated as add or deduct on revised Bid Form attached.

- d. A listing of alternates follows:
- Alternate No.1 – Educational Area*
 - Alternate No.2 – Indoor Recreation Floor*
 - Alternate No.3 – Outdoor Recreation Area Site Preparation*
 - Alternate No.4 – Outdoor Recreation Area Fit-Out*
 - Alternate No.5 – Curb & Gutter*
 - Alternate No.6 – Additional Parking Area*
 - Alternate No.7 – Canopy*

The contract will be awarded to the responsible and responsive contractor who submits the lowest including base and alternates as selected by the City. Signed acknowledgement of each addendum is required. Bids that include exceptions or exclusions will not be accepted. All items should be completely filled out in the bid form. Bids are due by 3:00 pm on March 11, 2015 in the City of Lynchburg Procurement Division located on the Third Floor of City Hall.

Notice-of-Intent to Award will be an indicator that contractor shall complete and forward the contract documents along with the certificates of insurance with proper endorsements.

V – Pre-Bid Meeting - Pre-Bid Questions: Questions shall be submitted to the attention of Lisa Moss via facsimile (434-845-0711) or email (lisa.moss@lynchburgva.gov). It is recommended the contractor call or email Lisa if questions are sent via facsimile. Last day for questions is March 2, 2015 by 2:00 PM.

VI – Pre-bid Meeting - Questions:

1. Question: Are the City of Lynchburg Manual of Specifications and Standard Details incorporated into the drawings?
Response: Drawings reference the standards.
2. Question: Who will provide special inspections?
Response: City will procure a material testing and inspection firm utilizing the Virginia Department of General Services contract or an annual City contract which includes inspection services.
3. Question: What are the work hours?
Response: Refer to Specification Section 011000 – Summary of Work Part 1.9.B for work restrictions within the Juvenile Detention Center. Work outside the Juvenile Detention Center (existing building) is not limited; however work shall comply with the City's noise ordinance.
4. Question: Are security clearances required for construction personnel working on this project?
Response: Contractor shall provide employee identification per Specification Section 011000 – Summary of Work Part 1.9.F. In addition, contractor shall maintain a list of construction personnel working on the site on a daily basis. While work within the Juvenile Detention Center is limited, contractor shall submit a list of proposed construction personnel for work within the Juvenile Detention Center along with background check documentation prepared by the contractor for owner review a minimum of 72 hours prior to performing work in the Juvenile Detention Center.
5. Question: Can contractor visit the site prior to bidding?
Response: Yes, at dates and time periods listed below:
 - February 26, 2015 from 1:00 PM to 2:00 PM
 - March 3, 2015 from 1:00 PM to 2:00 PM
6. Question: Has the building permit been obtained?
Response: Plans are currently in review by the Building Official. Contractor will be responsible for completing the permit application to obtain the building permit.

7. Question: Has the SWPPP been completed?
Response: Yes, the SWPPP has been completed by Hurt & Proffitt. Associated fees have been paid as well.
8. Question: Will the owner pay permit fees?
Response: Fees will be waived for permits issued by the City Lynchburg. Fees for permits issued by others not waived.
9. Question: Will utility connection fees be waived?
Response: Connection charges for utilities provided by the City of Lynchburg including water and sewer will be waived. Fees for other utility vendors shall be by the contractor.
10. Question: Will dump fees be waived?
Response: No, the landfill is regional and not owned by the City of Lynchburg.

VII – Additional Questions submitted to the City of Lynchburg:

1. Question: Please specify if we are to furnish round shaft or square shaft material for the helical piles.
Response: Helical manufacturer shall determine shaft requirements based upon loads indicated in Helical Pile Legend on Drawing S101 and geotechnical information provided in the project manual.
2. Question: Please specify helix diameter for helical piles.
Response: Helical manufacturer shall determine the helix diameter based upon loads indicated in Helical Pile Legend on Drawing S101 and geotechnical information provided in the project manual.
3. Question: Architect is specifying adhered roof insulation to be full spray applied. Will they allow ribbon applied per manufacturers specs? Same warranty and meets code and performance requirements.
Response: Ribbon applied adhesive for roof insulation is acceptable provided it complies with the 2009 VUSBC, roof system performance requirements, roof system warranty, and roof manufacturer's recommendations and written installation instructions.
4. Question: Please clarify scope of work for chain link fencing. There is an area defined as 8' high chain link fence at the basketball court. There is an area (irregular shape) adjacent to existing building noted "security fence to match existing removed". There is a fence detail on sheet C502. I do not see any fencing noted on demolition plans to be removed. What type of fencing is used at basketball goals? What type of fencing is used at "security fence to match existing removed"? Please locate fencing, if any, to be removed.
Response: Security fencing to be removed is shown by double hash marks (//) on Drawing C101. Refer to Site Note 7 on Drawing C110 for Security Fence requirements. Security fence shall match existing and comply with the Virginia Department of Juvenile Justice standards for security fencing. The 8' high chain link fence at the basketball court is not considered security fencing and shall comply with chain link fence detail on Drawing C502.
5. Question: Following up from the question posed at today's pre-bid meeting for the Juvenile Services Group Home (RFP No. 2015-964), I would like to know how the City plans to solicit proposals or otherwise hire construction materials testing and special inspections services for the project.
Response: City will procure a material testing and inspection firm utilizing the Virginia Department of General Services contract or an annual City contract which includes inspection services.
6. Question: Is Sto Guard Systems, Emerald Coat an acceptable substitution for the *Fluid Applied Membrane Air Barriers* Specification Section?

Response: Yes, this product is considered equal to the specified product.

7. Question: Could you tell me where on the plans and/or in the specs can I find the requirements for door control, camera control, intercommunication, etc.? I assume they are in the missing communication section. I did a cursory look at the plans, and found no reference.

Response: Cameras rough-ins are shown on Drawing E105, however cameras and associated camera control system will be installed by the City's IT Department as part of a separate contract. There is limited information on door controls in Specification Section 087100 - Door Hardware. Card Reader locations are indicated on Drawing E104. Currently these two are in conflict. Specification Section 087100 - Door Hardware will be revised in conjunction with additional information on the card reader locations and inclusion of access control system requirements. Additional information will be provided as part of a future addendum.

8. Question: Please clarify ceiling finish in Living Rooms B100, B110, B120, & B130. Schedule states OTS, ACT, ACU - What is ACU? Assume OTS designates "Open to Structure Above"?

Response: OTS = Open to Structure Above; ACT = 2x2 Acoustical Ceiling Tile; ACU = Acoustical Ceiling Unit (which is noted as Soundscape Blades on the Reflected Ceiling Plan).

9. Question: Please clarify ceiling finish in Lobby A101. Schedule states MTL, ACT - refer to A15.1 Reflected Ceiling Plan - no ceiling finish legend to match this space.

Response: MTL = Metal (which is a 1 1/2" non-insulated metal panel to match the lobby wall panel similar to Section 2 on Drawing A313). ACT = 2x2 Acoustical Ceiling Tile.

VIII – Additional Changes to the Contract Documents

1. Drawing A101: Remove splash blocks at all downspouts. Connect all downspouts to Roof Drain Piping indicated on Drawing C120.
2. Drawing A141: Provide steel access ladder interior of the building at roof hatch.
3. Exposed piping, ductwork, conduits, etc. is not permitted in Lobby A101 and the light scoop associated with Hall A106. Such items shall be routed around these spaces as required.
4. Drawing P102: Locations of 1/2" hot and cold water line drops to showers on Drawing P102 are incorrect. Locate shower heads and controls on wall opposite of shower bench.
5. Drawing E105: Delete conduit rough-in for four (4) exterior cameras near columns V-21, W-9, Z-9, and A-6.7. Field coordinate remaining camera rough-in with owner during construction.
6. Snow Removal: Contractor shall assume responsibility for snow removal of the entire parking area and access driveway for the duration of construction.

Attachments:

Revised Bid Form - Pages PM-3 thru PM-6 of Project Manual (4 pages)

Company Name: _____ Address: _____ Date: _____

Authorized Signature: _____ Title: _____

Print Name: _____ Telephone No.: _____

Fax No.: _____

each of these items will be based on the actual quantities authorized, provided and approved times the unit prices indicated by the bidder.

PART B. - EXCAVATION OF ADDITIONAL UNSUITABLE MATERIAL

Excavation of unsuitable material and backfill with compacted material per specifications. (Price per cubic yard) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of 1,000 cy @ \$ _____ per cy = _____

PART B = _____ Dollars \$ _____

PART C. - EXCAVATION OF ROCK MATERIAL

Excavation of ROCK material, where authorized or directed, and proper disposal off-site of excess material, and replacement with satisfactory soil material, complete per specifications. (Price per cubic yard) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of 500 cy @ \$ _____ per cy = _____

PART C = _____ Dollars \$ _____

TOTAL LUMP SUM BASE BID AMOUNT (PARTS A, B, & C) :

_____ Dollars \$ _____

Any or all of the following Alternates may be selected at the option of the City of Lynchburg (There is no guarantee of award of alternates):

Alternate No.1 – Educational Area (Lump Sum) \$ _____
Check One: () Add () Deduct

Alternate No.2 – Indoor Recreation Floor (Lump Sum) \$ _____
Check One: () Add () Deduct

Alternate No.3 – Outdoor Recreation Area Site Preparation (Lump Sum) \$ _____
Check One: () Add () Deduct

Alternate No.4 – Outdoor Recreation Area Fit-Out (Lump Sum) \$ _____
Check One: () Add () Deduct

Alternate No.5 – Curb & Gutter (Lump Sum)

\$ _____

Check One: () Add () Deduct

Alternate No.6 – Additional Parking Area (Lump Sum)

\$ _____

Check One: () Add () Deduct

Alternate No.7 – Canopy (Lump Sum)

\$ _____

Check One: () Add () Deduct

Enclosed herewith is the following Security, offered as assurance that the undersigned will enter into the Construction Agreement for the execution and completion of the Work in accordance with the Contract Documents:

Bidder's Certified Check issued by _____ (name of bank) in the amount of:

\$ _____ (5% of Base Bid amount)

Bidder's Bid Bond for 5% of Base Bid Amount Issued by _____ (name of surety authorized to do business in Virginia).

The undersigned hereby agrees, if awarded the Construction Agreement, to execute and deliver to the City within ten (10) days after his receipt of the Notice of Award, a performance bond and a payment bond, in forms satisfactory to the City, from sureties authorized to do business in Virginia satisfactory to the City, in the amount of one hundred (100) percent of the Base Bid.

The undersigned further agrees that, in case of failure on his part to execute the said Construction Agreement within the ten (10) days after written notice being given on the award of the Construction Agreement or the failure to deliver the required performance and payment bonds within the ten (10) days, the monies payable by the Security accompanying this bid shall be paid to the City of Lynchburg, Virginia, as liquidated damages for such failure; otherwise the Security accompanying this Bid shall be returned to the undersigned.

Attached herewith are completed Statement of Experience and Statement of Resources forms which include the information requested.

The undersigned further certifies that this bid is not the result of, or affected by, any act of collusion with another person engaged in the same line of business, or any act punishable under the Virginia Governmental Frauds Act, or other law.

This bid remains valid and may not be withdrawn for a period of 60 days from this date.

CURRENT VIRGINIA CLASS A CONTRACTOR'S LICENSE/ REGISTRATION NO.: _____

Respectfully

submitted,

CONTRACTOR

DATE

ADDRESS

BY: _____

(Title)

ITS: _____