

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**  
**CHILLER REPLACEMENT AT PAUL MUNRO ELEMENTARY SCHOOL**  
**2016-078**

Date: 05/13/2016  
From: Lisa Moss, Buyer VCA  
RE: Addendum No. 3

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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.

1. What type of Underground Hydronic Piping System is allowable?

**The basis of design product is Perma Pipe Xthru-Therm. The current lead time of this type of product is reported to be 4-5 weeks.**

2. Is the 100 degree F temperature change required for the chilled water piping installation?

**The temperature change required for the design of the underground chilled water piping should be 60 degrees F, with the design accounting for the installation being "hot" and the usage being "cold".**

3. Is the chiller evaporator barrel insulated and heat traced?

**Yes, the evaporator barrel is insulated. The heat tracing circuits for the chiller are shown on the electrical drawings.**

4. Is there glycol in the chilled water system?

**No, the system is water-no glycol.**

5. What is the existing underground chilled water piping material?

**The underground chilled water piping is assumed to be 4" carbon steel. The piping is routed through the slab in the chiller enclosure and through the slab in the mechanical room.**

6. Is any water treatment required on the project?

**Lynchburg City Schools will provide water treatment under the existing contract. The contractor shall reconnect the existing shot feeder for future use.**

7. Is the existing electrical feeder to the existing chiller to be demolished?

**Demolish all electrical work in the Pump Room and Chiller Enclosure except that which the contractor may wish to reuse for lighting.**

**Remove parallel runs of 2 #3/0 conductors presently serving the chiller equipment from Main Switchboard. Abandon the conduit. Leave feeder breaker as spare.**

8. Is a new concrete pad required for the new chiller?

**Yes, dowelling to the existing pad will not be acceptable.**

9. What are the thicknesses of the pavement, sidewalk, gravel, etc?

**The design and thicknesses of the existing site features are not known. The contractor will repair the site features to match existing.**

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Print Name: \_\_\_\_\_ Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_