

# BOROUGH OF FANWOOD

75 North Martine Ave, Fanwood, NJ 07023

908-322-8236 x 121

[phoynes@fanwoodnj.org](mailto:phoynes@fanwoodnj.org)

Pat Hoynes  
Purchasing Agent

## 2014 SPECIFICATIONS

**HVAC Improvements**  
**Fanwood Borough Hall: Administrative Wing**  
**75 North Martine Avenue, Fanwood NJ 07012**

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The Borough of Fanwood is seeking an experienced HVAC vendor to implement the following improvements to the HVAC system in the Administrative Wing at Fanwood Borough Hall.

Vendors wishing to quote on this work **MUST** attend a pre-quote conference at the above-referenced address on **Thursday, April 3<sup>rd</sup> at 3:00 PM.**

Quotes shall be returned to this office no later than **April 10, 2014.**

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### SPECIFICATIONS

1. Furnish and install one fully operational new Fujitsu 24,000 BTUH heat pump system, or comparable, for the large Administration Office.
  - This will consist of a wall-mounted air handling unit with a heat pump condensing unit on the ground outside.
  - Condensate will be pumped from the air handler to outside.
  - All necessary refrigerant piping between the indoor and outdoor units to be included.
  - Both lines to be insulated.
2. Remove and dispose of all old and deteriorating flexible ductwork from the attic space above the offices for both supply and return outlets. Replace same with new flexible ductwork with R-8 insulation (old ductwork has R-4 insulation).
3. Remove and dispose of all old supply diffusers from the ceilings of the offices. These diffusers have perforated metal faces, which are restrictive to the flow of air. Replace same with new louvered-style diffusers with individual volume control throughout.
4. Clean the faces of all existing return grilles.
5. The Construction Office has three supply diffusers where two are sufficient. Convert one supply diffuser in the Construction Office to a return.

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6. The flexible ducts from the exhaust fans in both restrooms are no longer attached and should be re-connected and secured to the fans.
7. Perform balancing and testing of the system to ensure proper operation.

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**Lump Sum Quote:** \_\_\_\_\_  
Written in numbers

\_\_\_\_\_  
Written in words

Contact Name: \_\_\_\_\_

Signature : \_\_\_\_\_ Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Date: \_\_\_\_\_