



Pennsylvania
Duane Morris Plaza
30 S. 17th Street
Suite 830
Philadelphia, PA 19103
Phone
267.804.7286

Delaware
315 S. Chapel Street
Newark, DE 19711
Phone
302.738.7172
Fax
302.738.7175
www.dedc-eng.com

NEW CASTLE COUNTY BUILDINGS
BACKFLOW PREVENTER REPLACEMENT
OMB/DFM CONTRACT #MC1002000435

ADDENDUM #2

GENERAL

- A. Key dates (same as addendum #1)
1. Bid Due –3 pm on Thursday, November 7, 2019 in the Thomas Collins Building, 540 S. DuPont Highway, Suite 1 (Third Floor), Dover, DE 19901.
 2. Bid Opening – Thursday, November 7, 2019 at 3 p.m. local time.

CLARIFICATIONS:

N/A

QUESTIONS:

1. *Are all the buildings currently under fire protection (FP) contract for maintenance, inspections and/or warranty from recent work done?*
 - a. Yes, all of the NCC buildings are under contract with Hoopes Fire Protection.
2. *Will we be required to contract with the FP vendors from each facility, or will we be able to contract with a single FP vendor for the entire project?*
 - a. The intent is for the contractor to utilize Hoopes Fire Protection for any fire protection work necessary.
3. *Per any code requirements, is there a maximum FP downtime limit that we need to consider for our work on these systems?*
 - a. While the fire protection system is down a fire watch will be required. The contractor shall provide this service as part of the base bid.
4. *Has any consideration been given to having the buildings unprotected while the FP Backflow is being replaced? Will there need to be supplement FP considerations made for the downtime durations during the installation. (i.e. Fire Watch, fire company on stand-bye, etc.)*
 - a. While the fire protection system is down a fire watch will be required. The contractor shall provide this service as part of the base bid.



Pennsylvania
Duane Morris Plaza
30 S. 17th Street
Suite 830
Philadelphia, PA 19103
Phone
267.804.7286

Delaware
315 S. Chapel Street
Newark, DE 19711
Phone
302.738.7172
Fax
302.738.7175
www.dedc-eng.com

5. *Has any consideration been given to indemnification or liability in the event of an issue during the installation?*
 - a. This is defined in the AIA 101-2017 agreement (see specification 00 52 13)

6. *Incoming main water valves...have they been confirmed that they will operate and hold correctly? Are we to include additional off-hours time to test these valves for proper operation prior to the actual installation, as to not disrupt any scheduled work? If yes, can you please identify these requirements?*
 - a. The main water valves have not been tested. The contractor may schedule a test of these valves if it is necessary. This test will need to be coordinated with DFM prior to scheduling. If the valve is not functioning adequately for the contractor to properly perform their work the contractor will need to stop work and re-schedule after the valve is repaired or replaced. The repair or replacement of this valve will be dealt with on a case by case basis.

7. *With the sizes of some of these Backflow Preventers, are the overflow drainage requirements in the existing buildings adequate in the event the unit has to discharge?*
 - a. The intent is to pipe the discharge to a floor drain.

8. *Will the current water meters need to be relocated? If so, is the contractor responsible to communicate/schedule with the providers? If any costs are involved, will these be handled as change orders to the project?*
 - a. No conditions were found where water meter will need to be relocated. In the event this is the case it should be handled under the project allowance. However, an allowance authorization request will need to be approved prior to work being performed.

9. *Are we required to replace both domestic and FP backflow units at the same time, or can they be staggered on different weekends?*
 - a. As long as it does not affect building operations, scheduling is up to the digression of the contractor.



Pennsylvania
Duane Morris Plaza
30 S. 17th Street
Suite 830
Philadelphia, PA 19103
Phone
267.804.7286

Delaware
315 S. Chapel Street
Newark, DE 19711
Phone
302.738.7172
Fax
302.738.7175
www.dedc-eng.com

10. Upon restoring domestic water service to the buildings, is the contractor responsible to go through the buildings and test all water devices (flush valves, faucets, showers, appliances, water heaters, etc.) for correct operation? Who handles any issues and costs with hung-up flush valves or bleeding air from the building systems?

- a. DFM Maintenance will be needed to coordinate the building shut down, however the contractor shall be responsible for draining and filling the system. DFM Maintenance will direct the contractor to locations of isolation valves required to minimize system drainage.

11. Will the state staff be responsible for isolating any cooling towers, water heaters, etc. as to not have any of these items drain back and run dry during shutdowns?

- a. DFM Maintenance will be needed to coordinate the building shut down, however the contractor shall be responsible for draining and filling the system. DFM Maintenance will direct the contractor to locations of isolation valves required to minimize system drainage.

DRAWING REVISIONS:

MP001:

- Backflow preventers that have already been replaced by state maintenance personnel have been removed.

MP100:

- 2/MP101 – Fire protection BFP removed as it has already been replaced.
- 4/MP101 – Removed from project scope.

SPECIFICATION REVISIONS:

N/A

ADDENDUM #2

1. Addendum #2 Summary (this document) (3 pages)
2. Drawings (2 pages)
 - a. Cover Sheet
 - b. MP100

Summarized By: DEDC, LLC
Timothy W. Heider

Date: October 30, 2019