

2013-408 Questions & Answers  
May 6, 2013

1. There is not Bid Items for the 8"x6" and 12"x6" Swivel Tees for the Fire Hydrants. Is there to be a separate Bid Item for these items?  
**Swivel Tees are not required for installation of the fire hydrant assemblies.**
2. Bid Items #27 and #27A call for 8" and 12" PVC Caps. NBU does not allow PVC caps of this size, but rather, Mechanical Joint Ductile Iron. Are these Bid Items to be changed to MJ Ductile Iron?  
**Addressed in Addendum 2.**
3. Bid Item #7 calls for 2" Hose Bibs. Is a 2" Hose Bib required or are these supposed to be ¾" Hose Bibs on the 2" Line?  
**Addressed in Addendum 2.**
4. MJ Ductile Iron Fittings do not come in 15 and 30 degrees. Can we substitute 11.25 and 22.5 degree fittings to come up with approximate angles needed and then deflect the pipe as necessary?  
**A revised drawing is included in Addendum 2.**
5. Sheet 5 of 12 calls out a Backflow Preventer to be installed on the vertical standpipe in the CCEO Building. Is this to be installed under this contract? If so, is there to be a Bid Item added for this Backflow Preventer?  
**Addressed in Addendum 2.**
6. Once new lines are installed, tested and tie-ins made to building piping, who is responsible for turning on the newly installed services to the building and making sure of the integrity of the firelines within the building?  
**All lines have been pressure tested at the time of installation in the buildings. Water has been hooked up to those lines since installation. Therefore, no additional testing will be required.**
7. What is the thickness of existing base and asphalt for patching purposes?  
**See Sheet 11 of 12, Typical Trench with Paved Surface Standard.**
8. Will flowable fill be required for backfill at pavement areas?  
**See Sheet 11 of 12, Typical Trench with Paved Surface Standard.**
9. At extension office; will oak tree roots be disturbed during excavation process?  
**See NBU Specification 610 and General Note Number 8 (sheet 2 of 12).**
10. If so, is arborist required?  
**See NBU Specification 610.**
11. Will landscape are at extension office be required to be returned to original conditions?  
**See General Note Number 7 (sheet 2 of 12).**
12. Is owner responsible for pavement testing?  
**See General Note Number 25 (sheet 3 of 12).**
13. Please specify vertical backflow preventer at Engineer's Office or are we to assume same as Mechanic's Shop?  
**Addressed in Addendum 2.**