



TOWN OF PLYMOUTH

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ADDENDUM 4

TO: Potential Bidders
FROM: Pamela D. Hagler, Procurement Officer
DATE: August 9, 2016
RE: 21611, Joseph Simes House Renovations Phase 2

This addendum, consisting of three (3) pages, modifies the original bid document dated June 17, 2016. Please acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

THE FOLLOWING CHANGES AND/OR ADDITIONS/DELETIONS MODIFIES THE BID DOCUMENT

- The due date for general bids has been postponed from Thursday, August 11, 2016, to **11:00 a.m., Wednesday, August 17, 2016.**
- **Page 74 , Supplemental General Conditions, Section 3.4-Builders' Risk Property Coverage:**
The Replacement Cost Value of the building is \$4,500,000, therefore, that is the amount of coverage for builders' risk insurance required for this project.
- **Response to RFI dated 8/5/16 by question number:**
 1. There is no plan showing the existing footings under the South and west porches. The piers can be observed on-site, but most of the footings have not been exposed.
 2. As shown on sheet L3, bituminous walkways will run through parts of the reinforced turf pavement area.
 3. Depth of Engineered Gravel Levelling Bed: 12" (AASHTO #M43 #6). Engineered Drainage Layer not required (omit)
 4. Propane pit - See note on sheet L3 and detail below



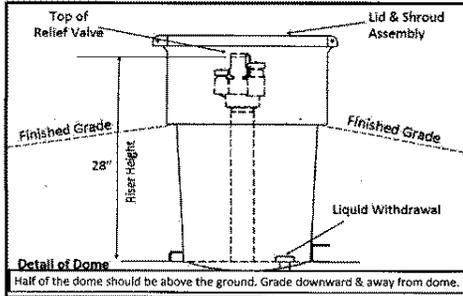
Propane & Oil Since 1932

Excavation Guidelines for Underground Propane Tanks

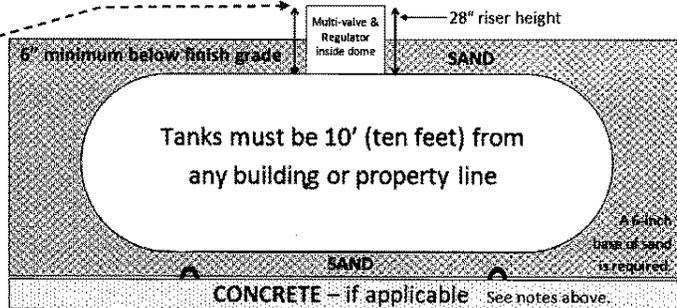
Proper excavation is the essential first step in the proper installation of an underground tank. Improper excavation can jeopardize the installation and can potentially lead to a hazardous gas leak.

Warning: The installation of underground LP gas tanks is governed by the LP Gas Code (NFPA 58) and must always be done by a qualified professional. Installation of tanks by unqualified persons can potentially lead to a hazardous gas leak. Be sure to call Digsafe before digging: 888-DIG-SAFE (334-7233).

Tank Size	120 Gal.	320 Gal.	500 Gal.	1000 Gal.
Tank Dimensions	5' 6" x 24" diameter	9' x 32" diameter	10' x 38" diameter	16' x 41" diameter
Weight (approx.)	252 lb.	588 lb.	921 lb.	1731 lb.
Hole Dimensions *	9' 6" L x 4' W x 44" Deep	13' L x 4' 6" W x 52" Deep	14' L x 5' W x 4' 6" Deep	20' L x 5' 6" W x 4' 6" Deep
Below the Tank-all sizes	Six inches of sand in the bottom of the hole.			
Prior to Back-filling	One 17 lb. Anode bag connected to tank. Place at least 2' away from tank and low in the hole. Pour 1 gallon of water on bag and immediately cover with sand.		Same procedure - using 2 Anode bags.	
Back-fill **	Once tank is place and inspected by the local AHJ, if required, back-fill the entire hole with sand. Grade downward and away from housing dome. This prevents water from collecting and running into or standing around the housing dome.			
* If a concrete pad is required, depth of hole must be 6" deeper to accommodate a 6" concrete pad in the dimensions of the tank with 4 anchor eye bolts (one in each corner of the pad). Attach stainless steel or similar strapping from lifting lugs down to eye bolts.				
** Touch up any scratches or marks on tanks or lifting lugs with proper coating materials before back-filling. Be sure to keep at least half of riser (dome) above ground. Marking the halfway point before back-filling is helpful, especially if finishing with top soil. Filling in more than halfway can cause future water/freezing problems and must be avoided.				
Gas Line Trench Specifications: The trench for buried coated copper tubing or polyethylene pipe and tubing shall be installed with a minimum 12 in. of clean fill or sand. Do not backfill until inspected by the local AHJ, if required. The minimum cover shall be increased to 18 in. if external damage to the pipe or tubing from vehicles is likely to result. Tracer wire (required for PE pipe & tubing only) along with yellow caution tape (<i>Caution Gas Line Buried Below</i>) shall be properly installed by a qualified service technician.				



JAN 2012 UG specs - all sizes



5. See note on sheet A1.3 Basement Plan and North Elevation on sheet A 3.3; Note: thickness of slab will have to compensate for grade change along the north side of the building to maintain a level top surface.
6. The correct grading appears on Sheets L4 and C1. Sheet C2 was a preliminary septic plan, submitted for health inspection review (see sketch in Addendum #3).
7. The same riverstone material should be applied along the east wing (south side) as well as under the ramp and porches. This should be constructed as follows:
 - 4" depth
 - #2 rounded stone
 - Light to Medium gray in color (mixed)
8. Use riverstone as described in item #7 above.
9. Topsoil Depth in lawn areas -- 6", as noted on the drawings.
10. Depths of removals to be as shown on the drawings
11. Existing tank is 1500 gallons. All existing septic system components not to be reused should be removed from the site.

12. Gravel base - See Specifications Section 02200-Earthwork - Part 2/2.1 (D). Gravel should comply with AASHTO M43 #6.
13. Section 02200, 3.2, B. - omit this item from the specifications.
14. Compaction of Subgrade Under Paved Areas - Compaction should be to 95% min. density.
15. In section 02205.3.01.E delete the sentence "Do not remove topsoil without the permission of the Town of Dover." Excess topsoil and earthen material may be removed from the site and any Town fees will be waived.
16. Stabiligrd Alternatives - Alternatives that meet the specification requirements will be considered.
17. Dry-Laid Stone Retaining Wall Subbase Material - Material should comply with AASHTO M43 #6.
18. Regarding the slab at Passage 002 the architectural drawing shall govern. Remove existing material to provide a new slab at the entire Passage 002.
19. The 4" PVC foundation drain shown on sheet S2.0 is not required.
20. Model of the CDS Hydrodynamic Separator - 2015.5
21. Galley Section Detail/PVC Distribution Line - Revise to drainage piping (see site plan)
22. Reinforced Turf Additional Topsoil Layer (under grids) - Do not provide this layer.

- **Response to RFI dated 8/8/16:**

The Proposed Sewer Line Connection to the Existing Building runs underneath the Existing South Porch. Will sections of the Existing South Porch be removed for the Pipe Installation? Please advise.

Response: Sections of the South Porch will not be removed to provide access for pipe installation. There is an access panel at the east end of the porch that provides some access.

B. CHANGES TO THE SPECIFICATIONS

NONE

C. CHANGES TO THE DRAWINGS

NONE

*****END OF ADDENDUM 4*****