



Department of Procurement Services

160 South Hollywood Street · Room 126 · Memphis, TN 38112 · (901) 416-5376

QUESTIONS AND ANSWERS

IFB 120224DWA Kingsbury MS and HS Underground Gas Line Replacement

1. Since this is a design/build project please clarify the following:
 - A. Will stamped engineered mechanical drawings be required?
Yes.
 - B. Can MSCS's provide the contractors with the existing gas load off the existing gas meter? This will be required from MLG&W when possibly adding the new loads within alternate #1.
No. The contractor is to verify the gas load.
 - C. Davis-Bacon notification is within the bid documents. Please confirm this is a Davis-Bacon wage project.
No. This is not a federal funded project.
 - D. There are a few areas of the school that just recently has gas lines replaced. (5 years or less) Are these areas to be included in the scope?
Yes, the areas are included in the in the scope.
 - E. Scope of work calls for gas lines to be replaced with polyethylene piping. If item d. above can be left in place, is MSCS's OK with those areas being steel pipe.
No, it needs to be polyethylene piping with tracer wire
 - F. Discussion was had at pre-bid whether boring could be used in lieu of excavation. Please clarify. If lines can be bored, then the existing underground lines would be abandoned in place. Boring is acceptable and line can be abandoned in place.
Please see the Addendum I requiring directional medallions ever 300 FT and at every intersection
 - G. When excavation must happen, does MSCS's want it patched with asphalt or concrete.
There are a little of both on site. Match existing surfaces

H. There was discussion about utilizing “marking medallions” on gas piping. Please specify when/where you would like these installed? (change of direction, every so many feet, etc.)

Directional medallions every 300 ft and at every intersection

I. There was discussion about utilizing valves at all change of directions with valve boxes. Please confirm requirements.

Yes, isolation valves and boxes at each branch

J. Are seismic gas valves required at each riser/building?

Yes

K. Please clarify alternates. There was discussion on site how the published alternates were going to change.

Please see Addendum I

2. Regarding the area of existing gymnasium:

A. Are the existing unit heaters inside the gym to be removed?

Yes

B. If they are to be removed, is associated gas piping that feeds unit heaters to be removed or abandoned in place? (There may be other appliances within the building that will require gas lines to remain, and we would assume at that point to just cap the line at removed heaters – please clarify.)

Remove abandoned gas line where feasible. Label existing gas line per code showing direction on gas run.

C. If heaters are to be removed, do you want to cap the vents or remove entirely and patch roofing? Remove heater, vent piping, mushroom heads, ETC and patch roof in all cases to complete a functioning system.

Must use certified roofer to patch holes. Coordinate with MSCS

D. There does not appear to be permanent ladder access to the roof which I am pretty sure code will require for the new gas fired equipment on the roof. Should this be included in our bid as part of alternate number 1?

Yes, install ladder with safety shield in all cases to complete a functioning system per code.

2. Can we bore the new gas line?

Boring is acceptable and line can be abandoned in place. Please see the Addendum I requiring directional medallions ever 300 FT and at every intersection.

3. Can we abandon old gas piping in place?

Yes

4. Can the existing Regulators be reused?

No. Everything new to point of building entry.

5. Do we need to add seismic valves where there are none?

Yes. Everything new to point of building entry.

6. Can we reuse existing seismic valves?

No. The seismic valves must be new.

7. Do you have a spec on valves or valve boxes mentioned in Prebid?

Mueller

8. After demo of the gas heaters, can we cap vent below roof?

Remove heater, vent piping, mushroom heads, ETC and patch roof in all cases to complete a functioning system. Must use certified roofer to patch hole. Coordinate with MSCS

9. What about the gas heater in the locker rooms of the gym/back gym?

If it's a gas heater, replace it. If it's a hot water heater, leave it alone.

10. Can we cap the existing gas piping where it connected to the unit heaters in the gym, and abandoned piping?

Remove abandoned gas line where feasible. Label existing gas line per code showing direction on gas run.

11. Do you have a specific type of marker you want for the new underground gas line?

A brass marker

12. If code requires a ladder at the gym do you want one only in the front, or front and rear?

In the front

13. There is a new gas line to the new gym (old ROTC) that is not shown. Does it get replaced?

Yes

14. Will there be summer school and will kitchen be open?

TBD. Yes, the kitchen will be open

15. There is a gas line that enters a building that has pavers around it in lieu of concrete, can we go back with concrete?

Find a different location if you cannot replace the pavers.

16. Can we patch asphalt back with concrete?

Match existing surface

17. Middle school to get new water heater, tank, and pump, match existing?

Yes, please see Addendum I

18. Alternate 1 is being change to install gas to (3) RTUs.

A. Will it still be an alternate?

Yes, the 3 RTUs install will be an alternate. Please see Addendum I

B. Will there be a new bid form?

Yes, please see Addendum I

C. Alternate 2 goes away, correct?

Yes, please see Addendum I

Thank you,

Procurement Services