

STANDARD SPECIFICATIONS

The Contractor shall provide all required labor, material, permits, engineering, local and state inspections to provide a 100% completed project.

1. PURPOSE

The purpose of this solicitation is to select a Contractor to replace existing hot and cold water piping and water heater at Fire Station 70 (531 Sunnyside Dr. Leesburg, FL 34748).

2. DESCRIPTION OF WORK

- a. Replace all hot and cold water piping, hot water heater, stops, supply lines and valves.
- b. Supply lines shall be stainless steel braided flood safe.
- c. Work shall include all materials including, but not limited to unions, fittings, primers, glues, etc.
- d. Water piping installed in the attic shall be insulated.
- e. Additional access panels may be installed as needed with the approval of the County's Designated Representative.
- f. Provide for thermal expansion
- g. After work is complete all fixtures, appliances, icemakers, filtration systems, coffee makers, water fountains, etc. shall be reconnected and cleaned as required to ensure proper operation.
- h. All valves are to be identified and labeled for future use.
- i. All piping shall be braced/strapped per plan. Additional supports may be required.

3. MATERIALS

- a. CPVC or PEX piping shall be used.
- b. Water heater shall be equivalent to existing heater (minimum 40 gallon)
- c. All materials used shall be installed in strict accordance with the manufacturer's specifications.
- d. Repiping to be completed using materials specified.
- e. Fittings and glue shall be manufactured for the piping used.
- f. All valves shall be brass unless otherwise approved by the County's Designated Representative.
- g. All valves are to be replaced with ball type valves.
- h. All fixture stops are to be replaced with ¼ turn type.