

**SOLICITATION #: 36C26319B0005– Z--PN: 568A4-18-205, Correct Legionella Deficiencies (HS)**  
**Black Hills VAHCS TECHNICAL QUESTIONS AND VA RESPONSE TRACKING SHEET**

ITEM NO.	DATE QUESTION RECEIVED	DATE QUESTION ANSWERED	QUESTION	GOVERNMENT RESPONSE
1.	June 14, 2019	June 19, 2019	The scope makes mention to approximate 25% of the ball valves needing replaced after determining they are bad. Will these be considered modifications? There is no info to valves sizes or locations.	<p>The intent is not to have any change orders. See drawings provided where larger font isolation valves are the “most common ones used”. The other valves have likely not been used in many years.</p> <p>Most of the isolation valves leak and require the valve closed two floors down with a fixture flowing water one floor down.</p> <p>A minimum of 72 isolation valves shall be considered for replacement. This is based on estimated 290 valves involved by this project.</p> <p>Existing valve size are between 1 and 2 inch. The valves will be replaced with ball valves.</p>
2.	June 14, 2019	June 19, 2019	Some dead heads refer to capped in wall. Will these walls need removed and replaced for access?	Plumbing and fixtures in or on finished walls will not be removed unless there is an access panel on the other side of the wall.
3.	June 14, 2019	June 19, 2019	Will copper press fittings be acceptable as caps and/or valves to help eliminate down time?	ProPress will be used for all connections.

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4.	June 14, 2019	June 19, 2019	Will a VA staff person be committed to this job to help find the valve locations?	<p>Valves, pipe chases, risers are located on the drawings. Higher quality AutoCAD drawing files can be provided after award. Normal isolation procedures are identified in item (1) above.</p> <p>The VA senior plumber will be on campus during normal VA business hours M-F 7:30-4. The VA plumber can provide up to 3 hours per week verbal guidance and will also provide a personal cell number to contact during work and on evenings and weekends. Coordinated discussions are encouraged vs repeated interruptions.</p>
5.	June 14, 2019	June 19, 2019	Who is responsible for the startup of equipment and owners training?	The general Contractor is responsible for all equipment startup and training.
6.	June 14, 2019	June 19, 2019	What will be the acceptable times for shutdowns to the buildings?	<p>See spec 010000 General Requirements regarding “interfere as little as possible with normal functioning of Medical Center as a whole” and 10 to 15 calendar day COR notice.</p> <p>Draining of the 400k and 500k gallon water tanks will occur on weekend(s), COR accepted contractor generated safety plan, and a 30-calendar notice.</p> <p>Most or all dead leg removal activity will occur after normal VA business hours and on weekends/holidays.</p>
7.	June 14, 2019	June 19, 2019	Will conduit be required for the low voltage cable from the flow meters to the equipment? Will this be in the electrical scope?	Sensor (water meter) data cables supporting 24v or similar will not need conduit and will need to be securely attached to other plumbing etc. in a neat organized manner. See spec “260519 Low-Voltage Electrical Power Conductors and Cables” for 110-volt equipment.