

**TOWN OF PRESCOTT VALLEY  
REQUEST FOR COUNCIL ACTION  
Date: October 27, 2016**

**SUBJECT:** Chlorine Containment Project – Equipment Purchase

**SUBMITTING DEPARTMENT:** Utilities Department

**PREPARED FOR:** Randy Perham, - Utilities Engineer, for  
Neil Wadsworth – Utilities Director

**AGENDA LOCATION:** Comments/Communications , Consent , Work/Study ,  
New Business , Public Hearing , Second Reading

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**ATTACHMENTS:** a) Vendor Quote

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**SUMMARY BACKGROUND:** In fiscal year 2013 / 2014, the Town purchased two brands of shut-off valves for testing purposes; Halogen and Powell E-Pro. After months of evaluation, OMI staff determined that the Powell system was the best fit for Town’s operational needs. In fiscal year 2014 / 2015, Council approved funds (\$50,000) to purchase 5 Powell units for installation at wells located near highest density population. In fiscal year 2015 /2016 Council approved funds (\$100,000) for additional units and some spare parts. Utility staff requested quotes from 3 vendors and the lowest bid was provided by Powell Fabrication & Manufacturing, Inc. (Powell). For the current fiscal year, 2016/2017, Council approved funds for Chlorine Containment (\$50,000) for purchase and installation of additional units. This Request for Council Action is for the purchase of the equipment. Installation is covered under a separate Request. The Powell E-Pro actuator mounted on a 150 pound cylinder is illustrated per Figure 3.

Emergency chlorine shut-off systems protect the lives of our residents and visitors along with staff that frequent our wellsites. They also minimize risk and liability for owners of water systems that utilize chlorine gas. Therefore, Town staff seeks Council authorization to procure 2 additional units via fiscal year 2016/2017 pre-approved funds. Quotes were previously received and Powell was the lowest bidder, therefore, the need for new competitive quotes is not included with this Action.

**Figure 1**



**Figure 2**



**Figure 3**



**OPTION ANALYSIS:** The Council may vote to:

- 1.) Approve this purchase, **OR**
- 2.) Not approve this purchase, **AND/OR**
- 3.) Direct staff to pursue other options

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**ACTION OPTION:** Motion to approve the purchase of two Powell E-Pro emergency valve shut-off systems based on the quote in the amount of \$16,220.00 as outlined in the Fiscal Analysis, **OR** Motion not to approve this purchase. **VOTE**

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**RECOMMENDATION:** Town staff recommends purchase approval of the Powell E-Pro emergency valve shut-off systems via the services of Powell Fabrication & Manufacturing, Inc.

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**FISCAL ANALYSIS:** The Fiscal Analyses is noted per Table 1 below:

<b>Chlorine Containment Project</b>			
<b>HTE Code(s): 511-7020-700-7320</b>		<b>Finance Proj. # CW1501</b>	
<b>FISCAL YR 2016/2017</b>	Approved Budget:	\$50,000.00	<b>FISCAL YR 2016/2017</b>
	Expended & Encumbered:	-\$33,779.52	
	Powell Quote	-\$16,220.00 < (this action)	
	Balance:	\$0.48	

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**REVIEWED BY:**

Management Services Director \_\_\_\_\_

Town Clerk \_\_\_\_\_

Town Attorney \_\_\_\_\_

Town Manager \_\_\_\_\_

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**COUNCIL ACTION:**

Approved    Denied    Tabled/Deferred    Assigned to \_\_\_\_\_