

Exhibit “A”
Scope of Services

1. PROJECT DEFINITION AND LOCATION

The project includes professional engineering services for 2016 PRV Rehab (“THE PROJECT”) for various locations as described below.

- **Manley PRV**
Remove and Relocate PRV, demo existing vault and install 10” DIP in its place for pass through. There is a 12”x12” x10” tee fitting at the inlet to the existing vault, between the street and bypass tees, with about 5’ of 10”AC pipe and 1” blow off tap where the transition can take place. Two inline valves will be installed in parallel to enable shutdown with no outages. The PRV will be relocated to Tranquil and Ramada, installed in accordance with Town specifications including 6/10” Cla-Vals, 10” red valve and 2 hot taps. Existing line is about 2’ inside property line.
- **Lakeshore Unit 20 PRV**
Vault and lid stays in place. Rehab and replace 4/10” Cla-vals and add 3” blow off.
- **Turquoise PRV 6” & 10” in the Country Club**
Vault is in good shape; add 3” Cla-val and blow off.
- **Manzanita Prescott Country Club PRV**
Vault in good shape but in close proximity to existing dry utilities; add 2” blow off, cut in upper and lower 8” valves to enable shutdown with no outages. Vault needs to be completely replaced at higher elevation and leach rock added below for drainage.
- **Orchard Park PRV**
PRV vault needs to be completely replaced in accordance with Town specifications.

2. PROFESSIONAL SERVICES INCLUDED

Task	Description	Fee
1.	Supplemental Topography: <i>Provide supplemental field surveying for existing aerial mapping. Includes boundary verification and confirmation of existing horizontal and vertical control. Easements will be identified along with existing utilities and surface improvements pertinent to the work areas. Set project benchmarks to be used during construction.</i>	\$1,500
2.	Research & Coordination: <i>Research and coordinate with Town staff regarding the condition of existing PRV facilities and proposed improvements. Perform field reconnaissance of each work area and document existing conditions. Also includes research and coordination with the Arizona State Land Department (ASLD) regarding existing/proposed rights along the east line of Section 2, T14N, R1W. We will confirm existing rights or facilitate additional rights on behalf of the Town as required.</i>	\$4,500
3.	Water System Improvement Plans: <i>Prepare detailed plans and specifications for proposed water system improvements. The plans will include detailed plan view and section cuts for each PRV and customized details for all non-standard installations. Design will be developed in accordance with Town of Prescott Valley and ADEQ standards. Includes engineer's estimate to be used for budget purposes.</i>	\$10,000
4.	Design/Review: <i>Coordinate and facilitate table-top design/review meetings with staff to accelerate the design schedule as much as practical (the schedule requires all construction work to be complete this fiscal year). Make revisions to the plans and specifications based on feedback and resubmit for review/approval.</i>	\$1,500
5.	Construction Administration: <i>Provide bidding services, respond to RFI's and any questions about the construction plans and specifications, review Contactor's invoices, provide construction inspections, observe required testing and prepare as-built plans. Prepare an Engineer's Certificate of Completion with all supporting documentation including as-built drawings and test results for leakage, disinfection and microbiological sampling.</i>	\$2,500
Total:		\$20,000

3. ASSUMPTIONS

- Proposal is based on information provided by the CLIENT.
- CLIENT is responsible for all reimbursable expenses.
- Easement acquisition is not included