SUMMARY OF WORK

Projects identified in this Prequalification Application are part of the Watershed Assets Rehabilitation Program (WARP). The Program includes projects that address existing District watershed facilities primarily through a stream maintenance permit (SMP). The objective of the Program is to perform erosion repair work for natural channels or erosion repair work of engineered levees, including the possibility of performing concrete repair work for existing concrete channels. The technical emphasis for the pre-qualification will be based mostly on work related to natural creek environments. Most projects approved under the SMP permit would be constructed from June 15 to October 15 of each calendar year. However, for minor maintenance projects, such as concrete repair or rehabilitation, work can be performed prior to June 15 or after October 15, depending on the specific conditions of the work area. The following projects have been identified for the 2019 WARP program:

- **Uvas Creek Levee Rehabilitation Project Phase 2**
  The scope of the project is to repair damage to approximately 4,200 feet of the inboard face of the levee, due to burrowing animals along the most critical areas where a substantial number of holes have emerged within the levee from Miller Avenue to the downstream end of the levee, downstream of West Luchessa Avenue, within the City of Gilroy. Active erosion repair work to restore the easterly levee is expected to last 4 months. Estimated project cost is $4.5M to $5M.

- **Lower Penitencia Creek Erosion Repair Project**
  The scope of the project is to repair erosion damage to approximately 1,200 feet along both creek embankments from Great Mall Parkway to the culvert at the east entrance of Elmwood Correctional Facility, within the City of Milpitas. Active construction to restore the channel to its as-built condition is expected to last 4 months. Estimated project cost is $2.5M to $3M.

- **San Tomas Aquino Creek Erosion Repair Project**
  The scope of the project is to repair the eroded concrete bed approximately 2 miles from the USGS Gage Station to Virginia Avenue within the Cities of San Jose and Campbell. Active concrete bed erosion repair work will be to overlay an additional 3-inch high early strength fiber-reinforced concrete above the eroded concrete (per the as-built drawing) and is expected to last 3 months. Estimated project cost is $3.5M to $4.5M.

- **Barron Creek at Bryant Street Concrete Repair Project**
  The scope of this project is replacement of the existing concrete slab beneath the Barron Creek Bridge over Bryant Street in the Palo Alto, and concrete repair of spalled concrete on the bridge which is owned by the City of Palo Alto. The anticipated construction duration is 50 working days (10 weeks), and the estimated project cost is $120,000.
Reference documents regarding the Projects, will be available on the District's website: http://www.valleywater.org/Construction

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