

ATTACHMENT A
Statement of Work

The Electrical contractor, when requested and authorized to do so by Work Order Authorization, may provide the following scope of services on general and/or project assignments during the term of this Agreement.

1. **Electrical Services:**

- a. Complying with State and Sacramento County codes, conduct the replacement of existing electrical equipment, including but not limited to; electrical enclosures, motor starters, relays, transformers, circuit protection, wiring, soft starters, VFDs, pull boxes and conduits.

Provide electrical consultation with respect to District projects, including but not limited to, water, wastewater, and recycled water systems, drainage, storm water management, rate and fee structures, and public infrastructure financing programs.

- b. Provide estimates for each assignment within business 5 days of being requested prior to authorization of work. *Emergency work is the only exception.*
- i. Provide additional electrical services as requested by the District.

2. **Contractor questions to be answered:**

Prevailing wage hourly rate:

Prevailing wage overtime hourly rate:

Prevailing wage holiday and Sunday rate:

Emergency rate:

Emergency call response time:

Will the on-call person who will respond know how to do all of the following:

- 1. Work on, troubleshoot, repair, replace industrial motor control center?
- 2. Work on, troubleshoot, repair, replace or program PLC's and HMI's?
- 3. Work on, troubleshoot, repair, replace electrical for sewer lift station pumps, floats, level transducers, bubblers and control systems?
- 4. Work on, troubleshoot, repair, replace, integrate wastewater plant systems, components?
- 5. Make and or modify engineering drawings, ladder diagrams, PID drawings and designs?
- 6. Work on, troubleshoot, repair, replace, integrate water treatment plant systems and components?

7. To have testing and calibration equipment and experience calibrating:
 - a. PLCs
 - i. Tesco:
 - ii. Allen Bradley
 - iii. Idec
 - b. HMIs
 - c. Pressure / level Transducers
 - d. Flowmeters
8. Ability to troubleshoot and repair I/O wiring for PLC and SCADA systems?
9. To be able to work well under pressure and in dynamic situations and / or environments?
10. Have at least 2 years' experience doing all of the above in the last 5 years for water or wastewater agencies? If yes, describe experience and provide locations.