

## SECTION 01 79 13

### SYSTEM AND FACILITY START-UP ASSISTANCE

#### PART 1 – GENERAL

##### 1.1 DESCRIPTION

###### A. Scope:

1. CONTRACTOR shall provide all labor, materials, services, equipment, and incidentals required for assisting the OWNER with system and facility start-up assistance.
2. CONTRACTOR shall perform preliminary system and facility checkout for systems and equipment prior to Substantial Completion and then assist OWNER staff in achieving system and facility start-up within the first 30 days of the OWNER beginning system and facility start-up.
3. Objectives of system and facility start-up assistance are to:
  - a. Provide CONTRACTOR resources as necessary to maintain all systems in proper operating condition during facility start-up.
  - b. CONTRACTOR shall provide qualified personnel onsite within 8 hours of being notified by OWNER.

###### B. Coordination:

1. Review procedures under this and other Sections and coordinate installation and testing of items that must be started up and tested with or before system and facility start-up.

##### 1.2 TERMINOLOGY

###### A. The following words or terms are not defined but, when used in this Section, have the following meaning:

1. A “system” includes all required items of equipment, devices, and appurtenances connected so that their operation or function complements, protects, or controls the operation or function of the others.
2. A “facility” includes all required systems, equipment and appurtenances required for operation of a specific process component such as a water treatment plant and intake pump station.

##### 1.3 QUALITY ASSURANCE

###### A. Qualifications:

1. CONTRACTOR’s Resources System and Facility Start-up Staff Experience:
  - a. Minimum of five (5) years of experience in specific trade of work proposed in work similar to that required, or experience on at least five separate projects, in assisting in specific trade of work proposed (e.g.,

process and mechanical, instrumentation and control, HVAC, and electrical systems).

#### 1.4 SUBMITTALS

- A. Informational Submittals: Submit the following:
  - 1. Notification protocols, developed in coordination with the OWNER.
  - 2. Resumes of proposed CONTRACTOR resources if requested by OWNER.

#### PART 2 – PRODUCTS (NOT USED)

#### PART 3 – EXECUTION

##### 3.1 ASSISTANCE SERVICES

- A. For a period of no less than 30 days, CONTRACTOR shall provide resources as required and within the times specified above.

++ END OF SECTION ++