

## SECTION 01014 – WORK SEQUENCE

### PART 1- GENERAL

#### 1.1 CONTINUITY OF SYSTEM OPERATION AND SEQUENCING OF THE WORK

A. The Contractor shall keep the Agency Representative fully advised as to his plans for carrying out the work and obtain the Agency Representative's approval for all phases of his operations, as hereinafter specified.

B. Work on private property:

1. Preconstruction Site Visits

The CONTRACTOR to provide 3 weeks notice to AGENCY prior to meeting with each homeowner to document existing conditions. The City Outreach Consultant will accompany CONTRACTOR to each property for preconstruction site visits. At preconstruction site visits the CONTRACTOR and City Outreach Consultant will prepare a work plan to be signed by the homeowner, the CONTRACTOR, and the City Outreach Consultant documenting the path of the new service, impacts to existing improvements and CONTRACTOR's proposed means and methods to repair or replace any impacts to private improvements.

2. Post-Construction Site Visits

The CONTRACTOR to provide 3 weeks notice to AGENCY prior to meeting with each homeowner for a post-construction site visit with the City's Outreach Consultant. At the post-construction site visit with the homeowner, CONTRACTOR and Outreach Consultant will sign a new service completion agreement documenting the path of the new service, the impacts to existing improvements, the CONTRACTOR's means and methods undertaken to repair or replace impacts to private improvements, and the homeowner's acceptance of repair or replacement of private improvements. The CONTRACTOR is responsible for maintaining repairs or replacements of private improvements until the post-construction site visit has been performed and the new service completion agreement has been signed by all parties involved.

Service connections:

3. The CONTRACTOR shall properly notify residents prior to constructing new meter services

4. The CONTRACTOR shall construct new services, angle meter stops and meter boxes per AGENCY standards.

5. The CONTRACTOR shall not disrupt operation of the existing service connections until the new services are operational and in service.

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6. The CONTRACTOR may make a request for a meter install within four weeks of anticipated occupancy. The request will be granted at the City Inspector's discretion.
7. After constructing new services, angle stops, and meter boxes, CONTRACTOR shall request installation of new meters by AGENCY and provide seven (7) days notice of pending service connection to customers.
8. Meter jumpers are not allowed.
9. The CONTRACTOR shall have implemented all AGENCY construction requirements and passed all AGENCY testing requirements as detailed in the Appendix of the City of Oceanside Water Utilities Manual prior to requesting connection to the existing waterline.
10. New meters and meter boxes shall be installed by the AGENCY at CONTRACTOR's expense.
11. Shut downs for connections shall occur on Tuesdays, Wednesdays, or Thursday and only during normal working hours.
12. All customers shall be given at least a 48-hour personal notice of the shutdown

### C. Agency's Access through Work Area:

1. CONTRACTOR shall continuously provide access through his work area, for AGENCY'S vehicles and personnel to operate and maintain onsite AGENCY facilities.

## 1.2 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 01005 – Coordination with Agency

## 1.3 OUTAGE PLAN

- A. The CONTRACTOR shall submit a detailed outage plan and time schedule for operations for each pipeline which will make it necessary to remove/replace any pipeline, fittings, equipment or structure from serviced that could impact operation of facilities that are to remain in service throughout construction. The schedule shall be coordinated with the construction schedule specified in the standard specifications and shall meet the restrictions and conditions specified in this section. The detailed plan shall describe the CONTRACTOR'S method for preventing system shutdowns, the length of time required to complete said operation, and the necessary equipment CONTRACTOR will provide to avoid shutdowns.
- B. The CONTRACTOR shall observe the following requirements:
1. Systems or individual equipment items shall be isolated, dewatered, decommissioned, de-energized, or depressurized in accordance with the

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approved detailed outage plan and schedule. The AGENCY shall be notified in writing at least two weeks or as specified below, in advance of the planned operation.

2. Whenever temporary relocation of existing facilities is required for execution of the work, the CONTRACTOR shall provide the necessary labor and temporary piping as required at no additional cost to the AGENCY.
3. Any temporary facilities and equipment not required after completion of the final work shall be promptly removed. If the CONTRACTOR does not remove the temporary facilities, the AGENCY will remove the facilities at the CONTRACTOR'S expense.
4. When shutdown of any existing facilities is necessary, the CONTRACTOR shall notify the AGENCY not less than seven (7) days prior to the shutdown on a Shutdown Request Form provided by the AGENCY.
5. The CONTRACTOR shall not begin an alteration until specific permission has been granted by the AGENCY in each case. The AGENCY will coordinate the CONTRACTOR'S planned procedure with the operation of this facility. The making of connections to existing facilities or other operations that interfere with the operation of the existing equipment shall be completed as quickly as possible and with as little delay as possible, as approved on the outage plan and on the Shutdown Request Form. Any operational functions of the existing reservoir that are required to be done to facilitate the work of the CONTRACTOR will be performed by AGENCY personnel only as identified in the approved Outage Plan.
6. If it is necessary for proper operation or maintenance of the existing pipeline, the CONTRACTOR shall reschedule construction operations so that the work will not conflict with necessary operations or maintenance of the existing pipeline. This shall be at no additional cost to the AGENCY.
7. The CONTRACTOR shall maintain safe access into and through the work area as may be directed by the City's Water Distribution Supervisor, to allow AGENCY'S operation and maintenance of its facilities.
8. The City's Water Distribution Supervisor shall be the sole judge of when the CONTRACTOR'S operations are causing interference with operation, or is impeding AGENCY'S access through CONTRACTOR'S work area, and his orders and instructions shall be carried out without delay and at the CONTRACTOR'S expense.

### 1.4 PAVEMENT REPLACEMENT

- A. Where pavement replacement is required, it shall be performed where indicated on the drawings after installation, testing, disinfection, and CCTV inspection as applicable.

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**PART 2 - PRODUCTS (NOT APPLICABLE)**

**PART 3 – EXECUTION**

**PART 4 - SEQUENCE OF CONSTRUCTION: GENERAL REQUIREMENTS**

Contractor shall prepare a Sequence of Work for Agency's review and approval, within 21 days of issuance of Notice to Proceed.

**\*\*END OF SECTION\*\***