

SECTION 01050COORDINATIONPART 1 - GENERAL1.1 DESCRIPTION

- A. Contractor is required to work in close proximity to Owner's existing facilities. The Contractor, under this Contract, will be responsible for coordinating construction activities with Owner to ensure that services, facilities, and safe working conditions are maintained.
- B. Contractor is required to construct new facilities and to assist in thoroughly testing the temporary dechlorination facility as well as the new sodium hypochlorite facility and new sodium bisulfite facility prior to their acceptance by the Owner. The Engineer will be responsible for programming of PLC-based control panels and the associated start-up, commissioning, and training of the new control system. Refer to Sections 01010, 01800 and 11234 for additional details.
- C. Any damage to existing structures, and property, accepted facilities or structures, and property or work in progress by others; as a result of the Contractor's or his subcontractor's operations shall be made good by the Contractor at no additional cost to the Owner.

1.2 COORDINATION WITH OTHERS

- A. The Contractor shall be responsible for coordinating work in the vicinity of existing wastewater treatment facilities with the Portland Water District and the Engineer. Contractor shall bear all costs for temporary facilities and other requirements.
- B. Central Maine Power (CMP): The Contractor shall be responsible for coordinating and providing separate, metered, temporary power to the temporary dechlorination shelter/building. Contractor shall bear all costs for this temporary power during the project.
- C. Verizon: The Contractor shall be responsible for coordinating and providing temporary telephone/fax service to the construction site. Contractor shall bear all costs for connection and monthly charges. Long distance charges for engineering trailer incurred by Engineer will be paid by Engineer at a maximum cost of 0.05¢/minute.
- D. PLC and SCADA Programming: The Contractor shall be responsible for providing all PLC-based control panels and associated appurtenances as specified within the Contract Documents. Contractor shall coordinate work activities with the Engineer. The Engineer will provide services associated with PLC programming, SCADA programming and the associated start-up, commissioning, testing, and training of the control systems. Each system start-up (three expected-Temporary Dechlorination, new chlorination system and new bisulfite system) requires the Contractor to allow a certain period of time in his schedule for Engineer to complete the associated services. Please refer to specification 01010 for further construction sequencing details and requirements.

END OF SECTION