

26 COMMISSIONING OF SYSTEMS (SECTION 01650)

26.1 Part 1 General

26.1.1 Related Sections

Section 01400 - Quality Control

Section 01700 - Contract Closeout.

26.1.2 Commissioning Of Systems

- A. The Contractor shall prepare a detailed Commissioning Plan and submit this to the Engineer. The Plan shall include a commissioning programme and will demonstrate how the commissioning of each item relates to overall commissioning and how the works will integrate with the existing storm water network. The Engineer will consider the Plan and notify the Contractor of any changes he requires before commissioning can start.
- B. The Contractor shall notify Engineer two weeks prior to the commissioning of each item.
- C. The Contractor shall verify that each piece of equipment or system has been checked for proper lubrication, drive rotation, belt tension, control sequence, and for conditions, which may cause damage.
- D. The Contractor shall verify that tests, meter readings, and specified electrical characteristics are in line with requirements of the equipment or system manufacturer.
- E. The Contractor shall verify that wiring and support components for equipment are complete and tested.
- F. The Contractor shall execute commissioning under supervision of applicable manufacturer's representative, where specified, and Contractors' personnel in accordance with manufacturers' instructions.
- G. When specified in individual specification Sections, the Contractor shall require to the manufacturer to provide authorized representative to be present at site to inspect, check, and approve equipment or system installation prior to commissioning, and to supervise placing equipment or system in operation.