SECTION 070800 - COMMISSIONING OF BUILDING ENVELOPE SYSTEMS

PART 1 - GENERAL

1.1   RELATED DOCUMENTS

   A.   Drawings and general provisions of the Contract, including General and Supplementary
          Conditions and other Division 01 Specification Sections, apply to this Section.

1.2   SUMMARY

   A.   Section refers contractors to commissioning process requirements for plumbing systems,
          assemblies, and equipment found in related division 01 sections.

   B.   Related Sections:
          1.   Division 01 Section 019113 "Commissioning Requirements" for definitions, roles and
                  responsibilities, and process requirements for all systems to be commissioned.

1.3   DESCRIPTION

   A.   Commissioning is a systematic process of ensuring that all building systems perform
          interactively according to the design intent and the owner's operational needs. This is achieved
          by beginning in the design phase and documenting design intent and continuing through
          construction, acceptance and the warranty period with actual verification of performance. The
          commissioning process shall encompass and coordinate the traditionally separate functions of
          system documentation, equipment startup, control system calibration, testing and balancing,
          performance testing and training. Commissioning during the construction phase is intended to
          achieve the following specific objectives according to the Contract Documents:
          1.   Verify that applicable equipment and systems are installed according to the
                  manufacturer's recommendations and to industry accepted minimum standards and that
                  they receive adequate operational checkout by installing contractors.
          2.   Verify and document proper performance of equipment and systems.
          3.   Verify that the Owner's operating personnel are adequately trained.

   B.   The commissioning process does not take away from or reduce the responsibility of the system
          designers or installing contractors to provide a finished and fully functioning product.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 070800

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