

Appendix C

Summary Description of CEGS-09971, “Metallizing: Hydraulic Structures”

C-1. Required Publications

Appendix C provides a summary description of CEGS-09971, “Metallizing: Hydraulic Structures.”

C-2. Part 1, General

Part 1 contains a listing of all applicable references, provisions for payment, definitions, a list of required submittals, safety provisions, and requirements for delivery, storage, and handling of materials and supplies.

C-3. Part 2, Products

Part 2 provides requirements for sampling and testing thermal spray materials and the applied coating. Important requirements include the chemical composition, finish, coil weight, and preparation of metallizing wire. A job reference standard is described with appearance and adhesion requirements.

C-4. Part 3, Execution

Part 3 is the heart of the guide specification. It contains the requirements for surface preparation, metallizing application, workmanship, atmospheric and surface conditions, sequence of operations, approved methods of metallizing, coverage and metallizing thickness, progress of metallizing work, sealing and painting instructions, and the metallizing schedule.