Subject: Construction and Demolition (C&D) Waste Diversion

Applicability: Information

1. This ECB provides guidance, clarification, and additional information relating to meeting the Army Assistant Chief of Staff for Installation Management’s (ACSIM) policy mandating that Army military construction, renovation, and demolition projects achieve a minimum of 50 percent diversion of construction and demolition (C&D) waste, by weight, from landfill disposal.

2. The Contractor is required to develop a comprehensive Solid Waste Management Plan detailing how the contractor will achieve 50% waste diversion for each project. For required non-hazardous solid waste management plan, a project adapted Construction and Demolition Waste Management Plan similar to UFGS 01 74 19 may be used. Further advice and references are offered in the Whole Building Design Guide’s Construction Waste Management Resource page at http://www.wbdg.org/resources/cwmgmt.php.

3. In order to track C&D waste diversion, accountability and documentation must be initiated prior to actual work in the field. The Contractor’s Non-hazardous Solid Waste Diversion Report must be submitted on the first working day after the first quarter that non-hazardous solid waste has been disposed and/or diverted and each quarter thereafter until the end of the project. The report must indicate the type and amount of waste generated, type and amount of waste diverted, type and amount of waste sent to waste-to-energy facility and alternative daily cover, destinations of all diverted materials, in tons, and the percent that was diverted.

4. To assist all project team members with understanding the intent of the policy, Seattle District (NWS) has developed an electronic training module, called “Instructional Guide: Planning, Designing, and Executing Sustainable C&D Waste Management in Army Projects.” This module can be used by individuals, teams, or in an interactive workshop with a facilitator to assist in planning, designing, and executing contracts that incorporate C&D waste diversion during construction, demolition, and renovation. The module can also assist project teams in developing contract requirements to implement the 50 percent C&D waste diversion policy. It is available at: https://frptoolbox.erdc.usace.army.mil/frptoolbox/library/docs/206.pdf.

5. HQUSACE point of contact for this ECB is Paul Dicker, CECW-CE, 202-761-0995 and the technical proponents are Elizabeth Chien, 206-764-6718 and Thomas Napier, 217-373-3497.

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