

## Abbreviated PDR Template

(for use with PDR-lite/ENG3086)

Project Name:

Project Location:

Project Number:

**Regional Director site approval status:** Provide a brief description of the IMCOM Regional Director Site approval status and date of approval and include a copy of the actual signed site approval letter as Attachment 1.

**NEPA Environmental Issues Status:** Provide a general summary statement indicating what specific NEPA (National Environmental Policy Act) documentation is required (whether EIS, REC or EA), **current status, definitive timeline for completion** and way ahead, other environmental issues, and identification of any required waivers and permits. Need to also identify if the PES (Pre-construction Environmental Survey) has been completed by the installation. If the NEPA and PES actions are incomplete or there are significant issues, District PM should immediately notify HNC CX and RIT for coordination with OACSIM, HQIMCOM, and HQUSACE for resolution. The results of this coordination, the status of NEPA and PES documentation must be included in the PDR

**UXO issues status:** Provide a statement that indicates verification that all known UXO issues have been addressed.

**COS Concurrence:** Verify that COS Concurrence is included in the PAX System.

**Scope Validation for Non-Standard design projects:** The Geographic District must validate that the scope of non-standard facility is adequate to meet the stated requirement. The District must describe and demonstrate the application of criteria, manning document, equipment layouts, or other references used as a basis for scope validation.

**PDRI:** Include PDRI Score on the PDRS automated checklist. If PDRI has not previously been conducted for the first time, it should be conducted as part of this effort and the resultant score recorded in the PDRS automated checklist.

**Sustainable Design and Energy Conservation:** Include a description of how sustainable design and energy conservation will be achieved. Include a validation that the project will be designed to meet LEED "Silver" rating IAW ECB 20087-1, 28 January 2008. In addition, this section of the PDR must address how the project will comply with the 8 July 2010, Department of the Army, Office of the Assistant Secretary for the Army

Installations and Environment Memorandum, SUBJECT: Sustainable Design and Development Policy Update (Environmental and Energy Performance).

**LEED Checklist:** If a Preliminary LEED checklist is not included in the approved DD Form 1391 from the Planning Charrette, a Preliminary LEED checklist should be completed as part of the PDR. The actual appropriate Preliminary LEED Assessment Checklist (Version 3.0) shall be included in the appendix for Reference Materials. All LEED checklist submissions must follow LEED version 3.0. If specific sustainability features are known at this stage of design, a LEED checklist with detailed costs shall be included as part of the ENG Form 3086 submission. SDD costs in excess of the maximum 2% must be thoroughly described, justified and costed as part of this submission.

**Energy Enhancement Measures:** For this analysis, the PDT is to determine energy savings for a suite of energy efficiency measures (EEMs) in accordance with ECB 2011-1 High Performance Energy and Sustainability Policy. EEMs should consider the building envelope construction, lighting and plug load design and power densities, as well as heating, ventilation and air conditioning strategies. EEMs should be modeled for specific building type and climatic region of the site. The goal is the most energy efficient building design, which meets building functional and mission requirements. Functional and mission requirements cannot be altered during the modeling process without consent of the appropriate authority. Briefly describe the EEMs evaluated and/or selected for this project. Costs must be justified and included as part of the ENG Form 3086 submission. PDTs are to perform a Life Cycle Cost Analysis (LCCA) on energy-related decisions of major systems and features that will exceed 1% of the Programmed Amount (PA) in cost. Additional guidance for performing LCCA will be provided by CECW-CE.

**Utility Connection and Capacity:** Provide a brief description indicating that the Geographic District validated that all utility connection points are identified and that system capacities are adequate to support this project.

**Low Impact Development:** Briefly describe any site development features that will be included to address Low Impact Development requirements. Include the project site total acres, impermeable area added to site, percentage of the various site conditions affecting storm water flow, soil type used in calculating storm water volume, the 95% storm event, and volume of water that is required to be managed, considering the effects from the various pervious and impervious surfaces. In determining the impervious surface area, considerations should include requirements from the Army Standard, Standard Designs, and historical data, as well as area of non-building surfaces. Include the estimated volume of storm water used in the determination of the required LID features.

**Acquisition Strategy and Updated Tab B:** Provide a brief description of the acquisition method (Design Build, Design-Bid-Build, or Adapt-Build) and the rationale

for the selection. State if this strategy has been coordinated with the COS on standard design projects. Provide an updated Tab B to reflect the planned strategy. The updated Tab B should be included as Attachment 3 of this document.

**Furnishing and Equipment:** Validate that the cost included in the DD Form 1391 for the furnishing and equipment required for this project are adequate. If this section of the 1391 is blank or incomplete it should be developed and included in the PDR, Note the intended procurement appropriation (OMA – Operation and Maintenance Army, OPA – Other Procurement Army, etc) for the included furnishing and equipment and include a confirmation of the party responsible for obtaining/budgeting for the funding (Proponent, Facility User, etc.). **The PDR must contain a definitive statement that the PDT considers the Furnishings and Equipment cost shown in the 1391 are adequate. If the PDT determines that these cost are not adequate a revised listing and cost for these items must be included in this section of the PDR.** Furnishing and equipment requirements and cost for projects containing standard design facility types can be obtained from the appropriate COS(s). Furniture pricing data is also available from the Huntsville Center, centrally managed Furnishing Program.

**Attachment 1: IMCOM Regional Site Approval Letter**

## **Attachment 2: LEED Documentation**

**Attachment 3: Updated Tab B**