



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2007-19 Issuing Office: CECW-CE Issued: 15 October 2007

Subject: Submittal of Construction Award Data via the Historical Analysis Generator

Applicability: Directive

1. **Background:** The Tri Services (Army, Navy, & Air Force) developed a software tool called Historical Analysis Generator (HAG) or H_{II} (Historical Analysis Generator-Second Generation) to provide the Office of the Secretary of Defense (OSD) with solid and reliable construction cost data, to develop and update their DoD/UFC Facilities Pricing Guide. This guide is published annually and is used by USACE, ACSIM, IMCOM, MACOMs, Army Installations, and other DoD services to develop program estimates for construction projects. It is also used to support and/or validate the cost estimates presented in the DD1391 programming documents sent to Headquarters, Department of the Army (HQDA), OSD and ultimately to Congress. The HAG is the Tri-Service cost engineering community's primary application for the collection and analysis of historical construction costs for MILCON projects.
2. **Purpose:** This bulletin has been coordinated with the Principal Assistant Responsible for Contracting (PARC) and HQUSACE, Office of Counsel. It is issued to re-emphasize USACE guidance for submitting construction award data into the HAG. Military Programs Cost Engineering Regulation (ER 1110-3-1300), paragraph 25 requires the PDT (cost engineer of the Design District) to report the construction awarded cost data into HAG within 30 days from the date of MILCON construction award. This requirement is identified as a Project Management Plan (PMP) activity and Military Programs has authorized the use of P&D funds for such reporting requirement.
3. **Policy:** As a Learning Organization and with the Project Management Business Process in mind, USACE Cost Engineers, Project Managers and the Contracting Community need to work together as a whole to collect and input the construction award data into the HAG in accordance with applicable requirements. It is imperative for the contracting community to support this Tri-Service effort and provide the cost engineers with relevant contract pricing data for the HAG, so that such data maybe collected and developed into reliable cost engineering guidance for the Army and DoD. To facilitate this process, the following guidance is applicable:
 - a. All bidders' contract award cost (the awardee and unsuccessful offerors) under Invitation for Bids (IFB) and Request for Proposals (RFP) shall be reported into HAG.
 - b. All bid schedules for IFB and RFP solicitations and evaluations of D-B/RFP/IDIQ task orders greater than \$100K shall be broken down to show single line items for each facility type

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(buildings) and its supporting facility cost (outside of the 5ft bldg. perimeter). This will allow for the collection of historical construction award cost for each facility type.

- c. For Design-Build procurement, the design-build fee, as well as the contract award cost, shall also be reported into HAG.
- d. All construction award data for new Department of the Army (DA) military construction (MILCON) facilities, which includes Military Construction Army (MCA), Unspecified Minor Military Construction Army (UMMCA), Army Family Housing (AFH), Military Construction Army Reserve (MCAR) and Army National Guard (ARNG), as well as Military Construction Air Force (MCAF), Family Housing Air Force (FHAF), Non-Appropriated Funds (NAF), Defense Logistics Agency (DLA), DOD Medical (DODM), and Chemical Demilitarization (MCDA) , where USACE is the construction agent, shall be reported into the HAG database.
- e. Any updates to the guidance herein will be provided as an ECB update.

6. Point of contact for this bulletin is Mark L Fascher, CECW-CE, Tel#: 202-761-7750 or Raymond L. Lynn, CECW-CE, Tel#: 202-761-5887.

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