SUBJECT: USACE Geotechnical and Materials In-House Drilling and Subsurface Exploration Production Offices

Applicability: Information

1. Purpose: The purpose of this ECB is to provide information on in-house drilling & subsurface exploration production offices available for use throughout USACE.

2. References:
   b. USACE Campaign Plan, Action 2c2: “Improve technical competence and methods of delivery.”
   d. EM 1110-4-1804, Geotechnical Investigations 1 Jan 2001.

3. The USACE Geotechnical and Materials In-house Drilling and Subsurface Exploration Production Offices provide the Corps with assets to meet drilling and subsurface exploration activities required for Corps missions. This in-house capability provides the technical expertise necessary for field investigation activities, programmatic project and resource planning related to drilling & subsurface exploration, technical work plan development, agency technical review, technical contract document preparation, QA/QC contractor oversight, and final project reports or after action report compilation/reviews. Geotechnical and Materials in-house Drilling & Subsurface Exploration Production Offices are located at the following districts:
   a. Baltimore District
   b. Far East District
   c. Fort Worth District
   d. Kansas City District
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e. Mobile District
f. New Orleans
g. Omaha District
h. Savannah District
i. Vicksburg District

4. All Districts are encouraged to consider these in-house resources for project related drilling and subsurface exploration needs and for QA/QC activities as appropriate. The Districts with in-house drilling & subsurface exploration capability maintain equipment and infrastructure necessary to maintain this capability and capacity to perform in-house project work and to immediately respond to any national crisis. An Advisory Board has been established to coordinate drilling & subsurface exploration activities within the Corps.

5. The Geotechnical & Materials in-house Drilling & Subsurface Exploration Production Offices offer excellent training opportunities for newly hired and experienced geotechnical engineers and geologists in an actual production environment thereby providing a cost-effective means to improve and enhance the technical competency of Corps personnel. This in-house capability provides the opportunity for Corps personnel to gain experience with the development of best practice methods and the latest in drilling & subsurface exploration technologies and procedures.

6. The Geotechnical & Materials in-house Drilling & Subsurface Exploration Production Offices provide personnel with the expertise and experience needed to evaluate A/E contractor proposals and new technology and techniques, and the applicability of such technology and techniques to Corps projects to ensue the best practice is being implemented.


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