

CHAPTER 3

EXPERT ASSISTANCE

3-1. Background. Some USACE districts and laboratories have long been involved in planning, designing, procuring, installing, testing, operating, and maintaining various types of CPSs for navigation structures. Expertise is available to assist USACE elements in any of the above areas on a cost reimbursable basis. For further information about USACE expert assistance in the abovementioned areas, please contact the Corrosion Control and Cathodic Protection Systems Directory of Expertise (DX) at Mobile District or CECW-E at HQUSACE.

3-2. Expertise Required. District personnel who have limited experience and expertise in CPSs are encouraged to seek assistance from the Corrosion Control and Cathodic Protection Systems Directory of Expertise (DX) and/or laboratories through their Corrosion Protection Coordinator. The approval of a NACE-certified corrosion engineer is required for all new or replacement CPS designs.

3-3. Types of Assistance Available. The specific areas of assistance include initial planning, preparation and/or review of design and solicitation packages, review of design submittals, review of shop drawings or contract changes, training, and preparation of corrosion mitigation test plans. Assistance is also available, in troubleshooting, restoring, testing, and adjusting and optimizing CPSs.

3-4. Element Responsibility. USACE elements will be responsible for ensuring that all solicitations comply with current procurement policy, including consideration of the offeror's experience and qualifications. Although the procurement method selected for any given project is at the discretion of the responsible element, the intent of this manual is to provide guidance so that all contractors in cathodic protection have qualifications which, as a minimum, meet the requirements in Chapter 6.