

Global Architect and Engineer Infrastructure Services IQC



Management & Training Corporation (MTC) Specialty Services in Vocational Training and Workforce Development

MTC provides labor market assessment, employment center evaluation and operation, basic skills education, vocational and applied technology training, job placement assistance, and government system design and capacity building in developing nations. MTC is the largest contractor providing vocational training and educational services to the U.S. Department of Labor. Building on very successful training programs and teaching methodologies in the U.S., MTC has provided training and services in Africa, Asia, Australia, the Middle East and North America.

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MTC is part of the MWH Global Architect and Engineering IQC Team Contract with USAID

The USAID AE IQC was procured to provide a mechanism for teams of expert architects and engineers to offer technical assistance and programs to enhance the infrastructure of developing countries. Five teams compete for Task Orders to service engineering projects all over the world. MTC serves as the education and training expert on the MWH team and is involved in all aspects of the projects for training the workforce and developing education and training systems within construction sectors.

The MWH team offers vast depth and breadth of technical expertise by combining four of the top architecture and engineering firms in the world, complemented by specialty firms, small business experts, leading academic and training institutions, and associations.

The MWH team has designed, built, financed and managed many of the largest and most technologically-advanced projects in the world. It regularly receives global awards and recognition for the quality of its overseas work.

Every country in which USAID operates has enjoyed the experience of working with an MWH team company. Our MWH team is ultimately familiar with providing rapid response, on-demand engineering and training services, thus enhancing the economy and sustainability of programs.

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Scope of Services

The scope of services the MWH team can provide is broad, whether viewed in terms of geography, facilities, or services. The IQC is structured toward water resources, environmental/sanitary engineering, civil and industrial engineering, value engineering, power, telecommunications, economics and institutional and policy reform. The MWH team offers USAID the breadth and depth of worldwide experience, technical capabilities, and specialized skills needed to support infrastructure development throughout the world.

The MWH team can provide technical support in the form of: advice/guidance, pre-feasibility studies, feasibility studies; design work, construction surveillance, USAID contract staff training, and capacity building.

The AE IQC provides a unique opportunity to support broad technical assistance and advice to participating host government entities and regulatory bodies in overall institutional and infrastructure development. Assistance may include policy, legal, regulatory, financial and commercial development and reform, turn-key design and construction, equipment and commodities provision, human resource development and workforce training, operations and maintenance improvements.

The IQC also provides for technical support in disaster or conflict situations such as: post- tsunami design work, hurricane recovery, earthquake damage, other natural or man-made disasters and long-term infrastructure deterioration.

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Categories for AE Contracts:

- Training of local engineers and workers to operate equipment, respond to emergencies and construct according to standards
- Capacity building with local governments
- Development of industry-vocational training centers
- Public-private partnerships, investigations, studies, and assessments
- Cost estimates
- Preparation of projects for solicitation
- Construction surveillance
- Research analysis, development, construction design and real property repair
- Program management
- Pre-design site assessment
- Feasibility and concept studies
- Space planning and programming
- Design concepts and standards
- Value engineering
- Life Cycle costing
- Post design-shop drawing review
- Surveys and mapping
- Construction cost estimates
- Construction inspection
- Operational manual preparation
- Fulfillment of environmental requirements

MTC is an integral part of the MWH IQC team and looks forward to using its expertise to enhance services funded by USAID.