India: Smart Cities Integrated Planning Technical Advisory Services Project

Background

In January 2015, USTDA entered into Memoranda of Understanding with the Indian states of Andhra Pradesh, Rajasthan, and Uttar Pradesh that outline USTDA's intention to deploy its program tools to support the U.S. in taking a lead role in smart cities development in these three Indian states. USTDA's South and Southeast Asia region has a robust India program, which has supported India's efforts to develop its infrastructure for over three decades. USTDA's portfolio in India includes transportation and energy infrastructure development projects that typically have an Information Communications Technology overlay. The Agency's newest cooperation area is in smart cities development.

Project Objectives and Opportunities for U.S. Company Engagement

The Technical Advisory Services team will identify and facilitate key areas of cooperation between US and Indian Stakeholders in Ajmer (Rajasthan), Visakhapatnam (Andhra Pradesh), and Allahabad (Uttar Pradesh). Key areas of focus for the technical support services include:

- Development of needs assessment programs to confirm the status of existing smart city planning strategies and modernization plans in the various Indian cities;

- Identification and evaluation of smart city planning and infrastructure development projects for USTDA funding support, including feasibility studies, technical assistance, and reverse trade missions;

- Recommending solutions to achieve smart city planning and infrastructure development objectives;

- Consultation with USTDA stakeholders and potential partners in India on best practices for integrated smart city planning

- Organization of training sessions with key Indian stakeholders in each of the cities to facilitate smart city deployment initiatives and objectives.

The U.S. Trade and Development Agency (USTDA) has selected **Emerging Markets Infrastructure**, working in cooperation with the **3E Consulting, Smart Cities Council, Cimperium, Smart Cities Council India and Studio POD** (India), to provide these technical services supporting the agency's role in India's smart city development.

To learn more about participating in USTDA's Indian smart cities development activities, contact:

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Emerging Markets Infrastructure LLC provides technical advisory services in the areas of infrastructure project planning and development; project financing and investment analysis; and project and program management, monitoring and evaluation. EMI has work experience in over 50 countries and in a diverse array of infrastructure sectors, including energy and power, water and sanitation, information and communications technology, and transportation. EMI's clients include US Government and international donor and finance agencies as well as private US and international firms developing business and projects in emerging markets.

3E Consulting LLC (3E) is an engineering, consulting and project development firm with capabilities to take a project from conceptualization to financial close and implementation. 3E supports project developers, investors, financial institutions, donors, engineering and construction firms, technology developers, and government agencies in the engineering, analysis, preparation, and implementation of a broad range of energy and environmental projects and investments. 3E's in-depth knowledge of technology and engineering helps it to make the right choices and identify and resolve technical issues early in the life of a project.

Cimperium LLC is an international consulting firm that helps clients strategically position themselves and build relationships in key markets. Since 1997, Cimperium has played a leading role in the development, marketing and management of more than 70 technical workshops, conferences, reverse trade missions and business development and sales programs working in the U.S. and in more than 30 countries. The firm provides a tool box of services, such as research, marketing, business development, conference management, technical program development and project management, to ensure clients meet their specific business and management objectives.

The Smart Cities Council is a commercial consortium representing the most advanced and expert companies, universities and individuals developing Smart Cities. The Council has a network of 40+ companies (including many of the world's premier smart city practitioners) and 75+ expert advisors, including two national laboratories and 11 universities from seven countries. Together, the Council's member companies employ well over 1,000,000 people in 150+ countries. Over the past five years, they have completed more than 5,000 smart city projects all over the world.

StudioPOD is a multi-disciplinary firm, specializing in smart city planning, that blends people-oriented design principles in creating community master plans, transportation planning studies, urban landscapes and sustainable architecture. The core strength of the firm lies in working collaboratively to develop bold and pragmatic solutions that can transform spaces to places. StudioPOD is working along the next generation thought leaders in city building to provide contextual solutions in sustainable and resilient city design.