



PWIMS Application Case Study— MIDC — Supply, Implementation and Post-Implementation Support for Works Management Solution.



Organization

Maharashtra Industrial Development Corporation

Industry: Government

Construction Services: The MIDC has been declared as an agent of the State Government for carrying out the activities within the framework of the MID Act and the MID Rules. These activities can be divided under following 3 broad categories.

- Acquisition and disposal of land
- Provision of infrastructure facilities
- Providing of services

Client Information : Maharashtra Industrial Development Corporation (M.I.D.C) was established under The Maharashtra Industrial Development Act as a separate corporation on August 1, 1962, to promote & assist in rapid and orderly growth and development of industries in State of Maharashtra.

Modules Implemented : **SOR Management, Estimation Management, Approval and sanctions, Tender Management with e-tendering, Store management, Billing management and MIS.**



Objective: The objective of Project was to provide efficient service to the current and future investors, employees and other Govt. Agencies by implementing IT systems to enhance effectiveness of MIDC's processes.

Project Description: Works Management System (PWIMS), implemented in MIDC is the flagship project and is among the best model for any Industrial Development Authority in India for providing various services to the common citizen. PWIMS is a centralized web based application to be accessed by all the users (officials of MIDC) across the state. This project is successfully implemented in MIDC Mumbai head office and rolled out in **466 locations across Maharashtra. Currently 4000 users are working through system.** The scope of work included designing, developing and implementing the Works Management System with the above mentioned Modules, roll out of application in all offices of MIDC and post implementation support along with change management.



Issue and Challenges: There were several issues and daunting challenges that MIDC sought to overcome and decided to go for a complete ERP system for integrating various departments. One of the challenges was automation of engineering department (E&MD) of MIDC which deals with Core Engineering , complex and time consuming process for Preparation of Estimates and administrative and technical sanctions of estimates, maintaining the Schedule of rates (SOR) for their zones and revised every year, ensuring transparency in the tendering process, maintaining measurement book and approval of billing and most importantly provisioning a decision making system that provided alerts and reports covering all areas of its operations.

Solution: SoftTech implemented its proven e-Governance product PWIMS and customized it to provide the solution for the engineering functions including **SOR Management, Estimation Management, Approval and sanctions, e-tendering, Store management, Billing management, MIS, Maintenance Module.** WMS is seamlessly integrated to Microsoft Dynamics Finance, inventory and purchase modules. **WMS is also integrated to Portal of MIDC for providing dashboard for interfacing with internal stakeholders (Engineering Staff) and external stakeholders (Bidders and Suppliers).** The system provides graphical Dash board for decision support which can be accessed through the Portal. The WMS at MIDC has significantly enhanced MIDC's responsiveness to its customers, its ability to monitor various aspects of its services and creating significant accountability and transparency in its operations.



SoftTech Engineers Private Limited.

enquiries@SoftTech-engr.com

+91 20 2421 7676 / 8747