

***This document is a draft Scope of Services/Technical Specifications for a future competitive contract Miami-Dade County anticipates entering into. Scope of Services/Technical Specifications is subject to change without notice.
This is not an advertisement.***

Miami-Dade County, Florida

Project Title: Construction Cost Estimating Software

SCOPE OF SERVICES

I. Introduction

Miami Dade County Fire Rescue Department is seeking to establish a contract to provide a Construction Cost Estimating software solution. The software will be used to enhance the accuracy and efficiency of construction project budgeting, cost estimation, and financial forecasting. This solicitation is designed to identify a software solution that meets the organization's functional requirements and integrates seamlessly with existing systems.

The contract term shall be for seven years (84 months) with two (2) 3-year Option to Renew.

II. Project Overview

The purpose of this solicitation is to obtain a software solution that:

- Provides accurate and detailed construction cost estimates
- Supports multiple project types (i.e., commercial, infrastructure, etc.)
- Offers an intuitive user interface and robust reporting features
- Enhances collaboration among project teams, contractors and stakeholders
- Can be scaled to meet the needs of projects of various sizes and complexities

The awarded solution should help streamline estimating workflows, reduce errors and support cost control measures throughout the lifecycle of construction projects.

III. Scope of Work

The software solution must meet the following technical and functional requirements:

- Core Estimating Features
 - Ability to generate detailed cost estimates for labor, materials, equipment, and overhead.
 - Support for customizable cost databases, including regional cost variations. Database must include unit costs, assembly costs and square foot costs. Database must include costs adjustments for the location of the facility renovations, construction and repair work to be performed. Costs shall be updated on a quarterly basis.

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- Templates for common construction activities and the ability to create custom templates.
- Integration Capabilities
 - Ability to integrate with project management, accounting and scheduling software.
- User Access and Collaboration
 - Multi-user support with role-based access controls
 - Cloud-based with real-time collaboration features
- Reporting and Analytics
 - Generate detailed project cost reports, variance analysis, and forecasting tools
 - Support for exporting reports in various formats (PDF, EXCEL, CSV)
- Data Security
 - Robust data encryption and back-up systems
 - Compliance with industry standards for data protection and privacy
- Additional features:
 - Store all estimated developed by Engineering staff in individual file folders
 - Have the ability share files among staff in a single common file folder or folders
 - Have the ability to develop and store individual cost assemblies and crew assemblies
 - Have an online help system and reference materials for cost estimating and use of the software available to all users
- Tasks – Contractor must:
 - Provide, manage and maintain a cloud-based facility cost estimating software application as described above in the SOW 24 hours per day, 365 days per year
 - Provide, manage and maintain concurrent account that allows all users to access the software application, cost database, all standard forms, templates and cost and crew assemblies
 - Provide two, in person, manufacturer training classes, with up to 20 users per class at MDFR Headquarters
 - Training is scheduled to run from 8:30 a.m. to 4:30 p.m. for each day and includes a one hour lunch break. Each day's session must contain hands-on, problem solving workshops

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- Provide one training that combines an in-depth look at the awarded vendor's software and features to access current manufacturer costs, automatically adjusted for local project locale, search through database data, create estimates, generate reports, and export to Excel. Provide a second training focused on best practices for construction and maintenance estimating
- Provide a soft copy of the training material via email to MDFR three days before the mutually agreed training date for review and approval