

Oakland County Department of Information Technology Project Scope and Approach

Project Name: Digital Wireless Voice & Data Network-Post Implementation ID: DL6231D4

Leadership Group: CLEMIS			
Department: Information Technology		Division: CLEMIS/Radio Communications	
Project Sponsor: Bob Daddow	Date Requested:	PM Customer No. 231	
Request Type:	<u><i>New Development</i></u>	<i>Enhancement</i>	
	<i>Planned System Maintenance or Upgrade</i>		
IT Team Name: CLEMIS-Radio Communications		IT Team No: L	
Project Manager/Leader: David Glassford			
Account Number: 17090	Account Description: IT Radio Non-Billable	Customer Name:	CLEMIS
Grant Funded? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Mandate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Mandate Source:	

Project Goal

To complete the acceptance testing and the talk group configuration of the Digital Wireless Voice & Data Network so that this portion of the project is completed by December of 2006.

Business Objective

To replace the aging legacy public safety radio system with an updated digital wireless public safety radio system. The new system will be a system that will allow interoperability between county public safety agencies. The digital wireless system will allow greater system coverage for the Oakland County agencies.

Major Deliverables

- The acceptance testing of the digital radio system.
- The configuration of talk groups for mobile and portable radio units.
- The configuration of PSAP consoles.
- The updating of the grounding for OakNET cabinets.

Approach

To have contract bid winner M/ACOM, along with their subcontractors, under the management and control of Oakland County will complete the build out of the backbone and infrastructure. The system will be accepted by representatives of Oakland County.

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Business Objective

Major Deliverables

Approach

Benefits

Impact

Number of Users To start with 5,000 radio units and grow to 10,000

Divisions

Leadership Groups

Risk

Business Environment Medium-project requires some changes to existing business processes.

Technical Environment Medium-Previously implemented technologies new requirements.

Assumptions

Staffing IT staffing: Resources will be available for the hours indicated per the attached project plan. The following roles and resources' availability will be as follows:

<u>Role:</u>	<u>Name</u>	<u>Hours per Day</u>
Project Sponsor:	Bob Dadow	As needed

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Facilities

-
-

Technical

-
-

Funding

- Resolution number 99-279
-

Other

-
-

Priority 01

Constraints

- The time needed to get users on the system due to the present aging equipment.
- Licensing and tower build land space.

Exclusions

-
-

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PROJECT PHASE AUTHORIZATION

Phase(s): Project Management, Data Acceptance Testing, System Grounding, Post-implementation Support.		
Total Estimated Application Services	Hours:	Cost:
Total Estimated Technical Systems	Hours: 82	Cost: \$7,960.00
Total Estimated eGovernment Services	Hours:	Cost:
Total Estimated CLEMIS	Hours: 1060	Cost: \$47,078.00
Total Estimated Internal Services	Hours:	Cost:
IT Application Services Division Manager Approval:	Date:	
IT Technical Systems Division Manager Approval:	Date:	
IT eGovernment Services Division Manager Approval:	Date:	
IT CLEMIS Division Manager Approval:	Date:	
IT Internal Services Division Manager Approval:	Date:	
IT Resource Manager Approval:	Date:	
IT Resource Manager Approval:	Date:	
IT Resource Manager Approval:	Date:	
IT Resource Manager Approval:	Date:	
IT Management Approval:		
Approved: Yes No	Date:	
Reason:		
Project Sponsor Approval:		
Title:	Date:	

PROJECT SUMMARY

Authorized Development (see above)	Hours: 1,142	Cost: \$55,038
Preliminary Estimated Development for Future Phases	Hours:	Cost:
Grand Total Estimated Development	Hours: 1,142	Cost: \$55,038

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PROJECT COMPLETION AUTHORIZATION

Customer Acceptance of Product:	
Title:	Date:
Project Office Review:	Date: