

PROJECT Firewall Date 10/14/22

SUMMARY Library secondary firewall

OBJECTIVE Emergency firewall implementation due to construction request

CITY OF MADISON HEIGHTS LIBRARY 240 West Thirteen Mile Road, Madison Heights, MI 48071

Contact: Melissa Marsh melissamarsh@madison-heights.org (248) 583-0829 Project Manager: Amanda Lawrence Lead Engineer: Chris Morrison

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WORK BREAKDOWN

- 1. Coordinate with remodel and renovation vendors
- 1. Approval. Budget. Purchasing process
- 2. Receive new hardware, software, and subscription and verify configuration
- 3. Register new equipment with manufacturers and in configurations
- 4. Backup firewall config. Document management IP
- 5. Installation
- 6. Update VPN client version
- 7. IP Address Management; DNS & DHCP
- 8. Install monitoring tool and set up email alerts. Create additional charter for SIEM/SOC monitoring.
- 9. Enable MFA for VPN
- 10. Configure monitoring and management tools, set up alerts
- 11. Update documentation
- 12. Review and close project

BUDGET

Out of Scope Labor:	
Weekend:	\$10,401.21
Senior Network Engineer 13 hours @ \$202.50/hour = \$2,632.50	
Firewall Engineer 20.7 hours @ \$375.30/hour = \$7,768.71	
Business Hours:	\$6,944.30
Senior Network Engineer 6.5 hours @ \$135/hour = \$877.50	
Network Engineer 2.5 hours @ \$125/hour = \$312.50	
Phone Engineer 3 hours @ \$125/hour = \$375	
Firewall Engineer 21.5 hours @ 250.2 = \$5,379.30	
Total due	\$17,345.51
APPROVAL	

PRINT NAME SIGNATURE DATE