Scope Management Plan and Project Schedule/Budget

GradBird Consultants



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Project Name: IT Strategic plan, City of Mequon

Project Team: GradBird Consultants

Project Leader: Kanavi Kondo

Monitor: Daniel Brefurg

Broker: Management

Mentor:

Project Description:

The City of Mequon, WI, is the largest city in Ozaukee County, and the third largest city in land area in the state of Wisconsin. The City of Mequon provide public and information services to the citizens that enhance the quality of life in the community. The city has 4 primary facilities, namely City Hall, Public Safety Building, East Side Fire Station, and Public Works Safety. These facilities have various departments which include City Administrator's Office, City Clerk's Office, Finance, Public Works, Community Development, Police Department, and Fire Department. This project is started in request to the City of Mequon seeking assistance in developing the IT strategic plan and an ICT infrastructure plan. The proposed plan focuses on developing an Informational Technology Strategic Plan that guides the organization in planning, designing, implementing, maintaining the present and future technology requirements, and by spending the resources over the next 3-4 years in a cost-effective way.

Measurable Organizational Value (MOV):

The City of Mequon is striving to improve and maintain the current IT technologies used by the city. The project will focus upon creating a cost-effective plan with the highest benefits. A cost-effective plan will efficiently use the city resources to improve and maintain the existing IT technologies during the next 4 years. Incremental changes to the buildings Wi-Fi routers and network switches will upgrade the wireless and wired networks resulting in higher wireless network speed and while also maintaining wired network stability. To ensure reliability, the

workstations and laptops will be incrementally replaced with newer and more powerful workstations. All backup data will be relocated from the backup servers to the cloud to ensure that it is always available, free of viruses, and threats. Relocating the backup data to the cloud is also a very cost-effective move. The servers will be replaced to ensure highly operational servers with continued reliability. All current software licenses will be renewed. The purpose of these cost-effective upgrades is to provide a highly beneficial system so that the city can continue to provide cost-effective services to the citizens of Mequon.

The below table describes the desired areas of Impact:

Organizational Impact	Value	Metric	Time Frame
Customer	Provide a better IT System to the city so the citizens can	Fewer complaints from citizens. 10% reduction (current count- 200 complaints estimated)	Annual Survey
Customer	continue having low-cost services	Improving citizen satisfaction with website access and interaction (increased annual survey satisfaction numbers)	Annual Survey
Financial	Effectively spending the city resources to improve or maintain the current IT system	Within Budget \$110,000 with possible savings of 10%	Annual Budget

Operational	A more efficient IT system that is more available, reliable, secure and faster.	Reduced downtimes by 10%, improved performance (2x faster), and higher usability (increase in citizen usage by 10% and increased staff satisfaction)	Annual Survey
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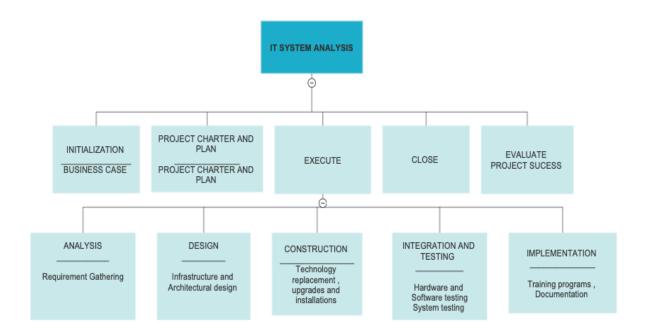
The City of Mequon serves more than 24,000 citizens. The city strives to provide quality services to the citizens while maintaining low tax rates. This strategic plan will provide the necessary information for the city to continue to provide those services with better and upgraded IT systems in a cost-effective manner. The plan will focus upon implementing improvements during the next 4 years. The plan focuses upon implementing upgrades and improvements that will be cost-effective while improving efficiency, security, and reliability. The plan includes considerations for anticipated city growth and unanticipated changes.

Desired value of Impact:

The planned IT system changes will decrease the number of IT help desk complaints because the upgraded and improved systems will be easier to use and more stable. The upgraded system will be more secure, which will reduce security threats and improve reliability. The project team anticipates the improved IT system, will reduce departmental IT issues because the upgraded system is being tailored to meet current and future department needs. The success of the plan will be validated by annual surveys of citizens and city employees verifying satisfaction with the IT system changes.

Deliverable Structure Chart:

The following Deliverable Structure Chart explains the processes the project team will follow to complete the City of Mequon's IT System upgrades. The Initialization Phase and Project Charter and Plan Phase will include completing the Business Case, Project Charter and Plan. The Execute plan includes Analysis, Design, Construction, Integration and Testing, and Implementation. After the Execute phase has completed the closing phase will begin, followed by the Evaluation phase.

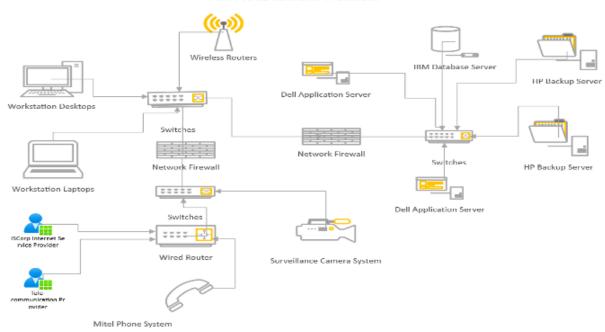


ICT INFRASTRUCTURE DIAGRAMS:

Current IT System:

The following ICT infrastructure Diagrams visually represents the City of Mequon's City Hall IT system. The IT system includes workstations (Lenovo), switches (Cisco, Juniper, Trendnet, Asus Nighthawk, Netgear, Linksys), wireless routers (Ubiquity and Asus base routers and access points), network firewalls, Mitel VoIP phone system, Surveillance Camera System (Hikvision), ISCorp ISP provider, Tele-communication Provider, and servers (IBM Database servers, HP Backup Server, Dell Application server).

CITY HALL CURRENT IT SYSTEM



Other Facilities Changes:

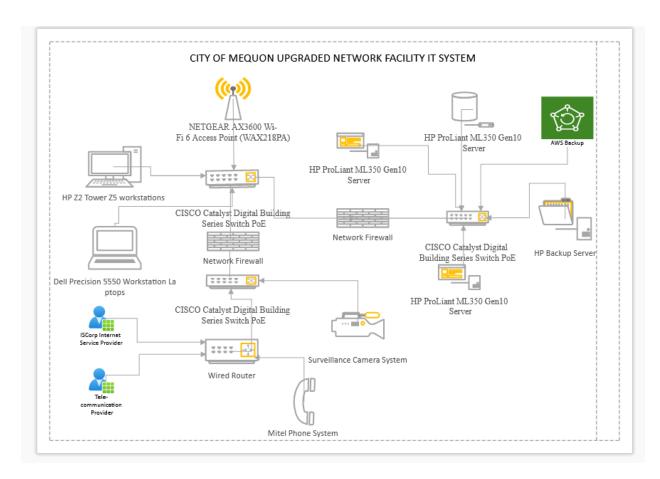
- Public Safety Building 2 Dell servers, without IBM database server
- East Side Fire Station 1 Windows server, 1 Dell server, without IBM database server
- Public Works 1 Dell server, without IBM database server

City Of Mequon Current Software:

- Enterprise Resource Planning (Munis)
- Office Software Suite (Microsoft Office 365)
- Agenda Management System (Accela)
- Website (MuniCode)
- Audio Video Broadcasting System (HyperCaster & InfoView)
- Geographic Information System (ArcGIS)
- Permitting and Inspections (Black Bear)
- Police and Fire Records Management System and Dispatch System (Prophoenix)
- Computer Aided Design System (AutoCAD Civil 3D and AutoCAD LT)

Updated IT system:

The following ICT infrastructure Diagrams visually represents the City of Mequon's upgraded IT system after 4 years of incremental changes.



Upgrades:

- Lenovo Workstation desktops replaced with HP Z2 Tower Z5 workstations
- Lenovo Workstation laptops replaced with Dell Precision 5550 Workstation laptops
- Network wired switches replaced with CISCO Catalyst Digital Building Series Switch PoE
- Wireless routers replaced with NETGEAR AX3600 Wi-Fi 6 Access Point
- Backup Servers will be upgraded to a hybrid system, 1 on premises server and AWS
 Cloud
- App servers and backup servers will be replaced with HP ProLiant ML350 Gen10 servers.

PROJECT START AND END DATES:

The annual project plan typically begins on September 2, 2021 and will be closing on December 16th, 2021 and annually repeats during the next four years. Starting from project initialization to project closure, the annual project life cycle will be 76 days. The project evaluation phase for our project will be done after the closing of the project.

WORK BREAKDOWN STRUCTURE(WBS):

The deliverable structure chart is built based on the proposed solution and the Project Life Cycle and SDLC. Each phase of Project Life Cycle is assigned as a Task in our Work Breakdown Structure, along with the duration required to complete the task. We have created the subtasks by taking MOV into consideration so that the project can adhere to the MOV. We have considered the standard 8-hour work time and excluding special holidays. The resources are assigned to each task, and the cost is calculated based on the number of days the task would take to complete.

In our WBS each task has subtasks with the milestones to be achieved to complete a task. Each task includes the number of days needed to complete and the assigned resources to work on that task. In order to complete the phase and tasks in the Project Life Cycle, some of the tasks have dependencies.

Task Mode ▼	Task Name	▼ Duration ▼	Start 🔻	Finish 💌	Predect •	Resource Names	Cost
*	PROJECT INITIALIZATION	13 days		Mon 9/20/21			\$6,784.0
4	Identify MOV	3 days	Thu 9/2/21	Mon 9/6/21		PROJECT MANAGER	\$1,152.0
4	DEFINING ALTERNATIVES	4 days	Tue 9/7/21	Fri 9/10/21	2	TECH 2,TECH 3	\$2,048.0
4	TOTAL COST OF OWNERSHIP	3 days	Mon 9/13/21	Wed 9/15/21	3	PROJECT MANAGER,TECH 2	\$1,920.0
4	TOTAL BENEFIT OF OWNERSHIP	2 days	Thu 9/16/21	Fri 9/17/21	4	PROJECT MANAGER,TECH 2	\$1,280.0
*	BUSINESS CASE DELIVERABLE	1 day	Mon 9/20/21	Mon 9/20/21	5	PROJECT MANAGER	\$384.0
*	MILESTONE : CLIENT APPROVAL OF BUSINESS CASE	1 day	Tue 9/21/21	Tue 9/21/21	1	PROJECT SPONSOR	\$0.0
*	△ PROJECT CHARTER	2 days	Wed 9/22/21	Thu 9/23/21	7		\$768.0
*	CREATING PROJECT CHARTER	2 days	Wed 9/22/21	Thu 9/23/21	7	PROJECT MANAGER	\$768.0
*	MILESTONE:PROJECT CHARTER APPROVAL	1 day	Fri 9/24/21	Fri 9/24/21	8	PROJECT SPONSOR	\$0.0
*	◆ PROJECT PLANNING	9 days	Mon 9/27/21	Thu 10/7/21	10		\$5,120.0
*	IDENTIFY SCOPE OF PROJECT	2 days	Mon 9/27/21	Tue 9/28/21	10	PROJECT MANAGER, TECH 2, PROJECT SPONSOR	\$1,280.0
*	DESIGNING THE STRUCTURE CHART	1 day	Wed 9/29/21	Wed 9/29/21	12	TECH 2	\$256.0
*	CREATING THE WORK BREAKDOWN STRUCTURE	2 days	Thu 9/30/21	Fri 10/1/21	13	PROJECT MANAGER, TECH 3	\$1,280.0
*	IDENTIFY AND ALLOCATE RESOURCES	1 day	Mon 10/4/21	Mon 10/4/21	14	PROJECT MANAGER	\$384.0
*	ESTIMATING THE BUDGET	2 days	Tue 10/5/21	Wed 10/6/21	15	PROJECT MANAGER, TECH 3	\$1,280.0
*	DELIVARABLE : SCOPE MANGEMENT PLAN	1 day	Thu 10/7/21	Thu 10/7/21	16	PROJECT MANAGER,TECH 2	\$640.0
*	MILESTONE: SCOPE MANAGEMENT PLAN APPROVAL	1 day	Fri 10/8/21	Fri 10/8/21	11	PROJECT SPONSOR	\$0.0
*	■ EXECUTE	44 days	Mon 10/11/2	Mon 12/13/2	18		\$26,560.0
*	4 ANALYSIS	7 days	Mon 10/11/2	Tue 10/19/21	18		\$4,352.0
*	ANALYZING THE CURRENT SYSTEM	2 days	Mon 10/11/2	Tue 10/12/21	18	PROJECT MANAGER, TECH 1, TECH 2, TECH 3	\$2,304.0
4	REQUIREMENT GATHERING	2 days	Wed 10/13/2:	Thu 10/14/21	21	TECH 1,TECH 3	\$1,024.0
*	ANALYZE THE REQUIREMENTS	2 days	Fri 10/15/21	Mon 10/18/21	22	TECH 1,TECH 3	\$1,024.0

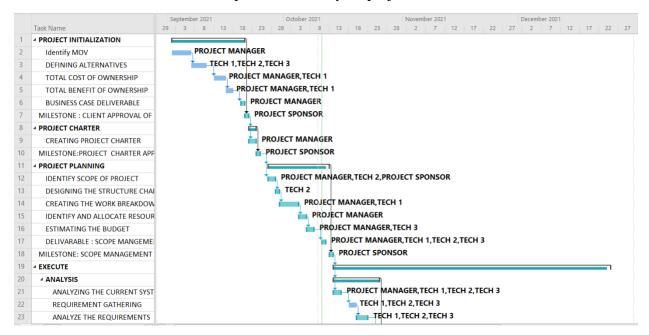
Ð	Task Mode ▼	Task Name	▼ Duration	▼ Start ▼	Finish •	Predec∈ ▼	Resource Names 🔻	Cost ▼
	-4	CLIENT APPROVAL	1 day	Tue 10/19/21	Tue 10/19/21	23	PROJECT SPONSOR	\$0.00
	*	△ DESIGN	4 days	Wed 10/20/2	Mon 10/25/2	20		\$1,920.00
	*	DEVELOPING ICT DIAGRAM	2 days	Wed 10/20/2	Thu 10/21/21	24	PROJECT MANAGER, TECH 3	\$1,280.00
	*	ARCHITECTURAL DESIGN	1 day	Fri 10/22/21	Fri 10/22/21	26	PROJECT MANAGER,TECH 2	\$640.00
	*	CLIENT APPROVAL	1 day	Mon 10/25/2	Mon 10/25/2	27	PROJECT SPONSOR	\$0.00
	*	△ CONSTRUCTION	10 days	Tue 10/26/21	Mon 11/8/21	25		\$5,760.00
	*	UPGRADING NETWORKS	2 days	Tue 10/26/21	Wed 10/27/2	28	PROJECT MANAGER,TECH 1	\$1,280.00
	*	REPLACING WORKSTATIONS	2 days	Thu 10/28/21	Fri 10/29/21	30	TECH 2	\$512.00
	*	REPLACING SERVERS	2 days	Mon 11/1/21	Tue 11/2/21	31	PROJECT MANAGER, TECH 3	\$1,280.00
	*	MIGRATING BACKUP STORAGE FROM ONPREMISE TO CLOUD	3 days	Wed 11/3/21	Fri 11/5/21	32	PROJECT MANAGER, TECH 2, TECH 3	\$2,688.00
	*	CLIENT APPROVAL	1 day	Mon 11/8/21	Mon 11/8/21	33	PROJECT SPONSOR	\$0.00
	*	₄ INTEGRATION	6 days	Tue 11/9/21	Tue 11/16/21	29		\$4,816.00
	*	CONFIGURING NETWORKS	2 days	Tue 11/9/21	Wed 11/10/2	34	PROJECT MANAGER,TECH 1	\$1,280.00
	*	INSTALLING SOFTWARES IN WORKSTATIONS	1 day	Thu 11/11/21	Thu 11/11/21	36	TECH 2,PUBLIC SAFETY IT SPECIALIST	\$440.00
	*	SERVER MIGRATION	1 day	Fri 11/12/21	Fri 11/12/21	37	PROJECT MANAGER, TECH 3, PUBLIC SAFETY IT SI	\$824.00
	*	BACKUP STORAGE MIGRATION TO CLOUD	2 days	Mon 11/15/2	Tue 11/16/21	38	TECH 1,TECH 3,IT TECHNICAL CO-OD,PROJECT N	\$2,272.00
	*	₄ TESTING	10 days	Wed 11/17/2	Thu 12/2/21	35		\$7,096.00
	*	DEVELOP A TEST PLAN	1 day	Wed 11/17/2	Wed 11/17/2	1	PROJECT MANAGER,IT TECHNICAL CO-OD	\$624.00
	*	DEFINE TEST CASES	1 day	Thu 11/18/21	Thu 11/18/21	41	PROJECT MANAGER, TECH 1, IT TECHNICAL CO-O	\$880.00
	*	4 HARDWARE AND SOFTWARE TESTING	6 days	Fri 11/19/21	Tue 11/30/21	42		\$4,712.00
	*	TESTING THE NETWORKS CONNECTIVITY	1 day	Fri 11/19/21	Fri 11/19/21	36	IT TECHNICAL CO-OD, TECH 1, PROJECT MANAGE	\$880.00
	*	TESTING NEW WORKSTATIONS	1 day	Mon 11/22/2	Mon 11/22/2	37	PROJECT MANAGER, PUBLIC SAFETY IT SPECIALIS	\$568.00
	*	TESTING SERVERS	2 days	Tue 11/23/21	Wed 11/24/2	38	IT TECHNICAL CO-OD, PROJECT MANAGER, PUBL	\$1,616.00

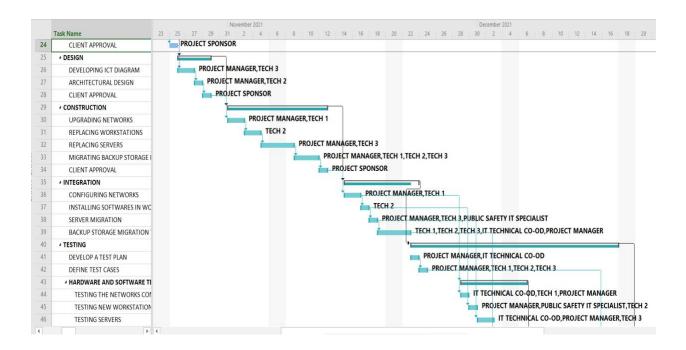
Mode ▼ 1	TESTING SERVERS	2 days					
*		Z uuys	Tue 11/23/21	Wed 11/24/21	38	IT TECHNICAL CO-OD, PROJECT MANAGER, PUBL	\$1,616.00
	PERFORM TESTING FOR BACKUP DATA ON CLOUD	2 days	Mon 11/29/2	Tue 11/30/21	39	PROJECT MANAGER, PUBLIC SAFETY IT SPECIALIS	\$1,648.00
*	SYSTEM TESTING	2 days	Wed 12/1/21	Thu 12/2/21	43		\$0.00
*	ANALYZING THE TEST RESULTS	1 day	Wed 12/1/21	Wed 12/1/21	42	IT TECHNICAL CO-OD,PROJECT MANAGER,TECH	\$880.00
*	CLIENT APPROVAL	1 day	Thu 12/2/21	Thu 12/2/21	52	PROJECT SPONSOR	\$0.00
*	4 IMPLEMENTATION	5 days	Fri 12/3/21	Thu 12/9/21	40		\$2,616.00
*	PLANNING A TRAINING PROGRAM	1 day	Fri 12/3/21	Fri 12/3/21	53	PROJECT MANAGER, PUBLIC SAFETY IT SPECIALIS	\$568.00
*	CONDUCTING THE TRAININGS	2 days	Mon 12/6/21	Tue 12/7/21	55	TECH 1,TECH 2	\$1,024.00
*	DOCUMENTATION	1 day	Wed 12/8/21	Wed 12/8/21	53	PROJECT MANAGER, TECH 3	\$640.0
*	DELIVERABLE : PROJECT EXECUTION	1 day	Thu 12/9/21	Thu 12/9/21	57	PROJECT MANAGER	\$384.00
*	MILESTONE - APPROVAL OF PROJECT EXECUTION	1 day	Fri 12/10/21	Fri 12/10/21	54	PROJECT SPONSOR	\$0.0
* 4	PROJECT CLOSURE	3 days	Mon 12/13/2	Wed 12/15/2	59		\$2,432.00
*	PREPARE PROJECT REPORT AND PRESENTATION	2 days	Mon 12/13/2	Tue 12/14/21		PROJECT MANAGER, TECH 1	\$1,280.00
*	PREPARE ANNUAL REPORT	1 day	Wed 12/15/2	Wed 12/15/2		PROJECT MANAGER, TECH 1, TECH 2, TECH 3	\$1,152.00
*	MILESTONE - APPROVAL OF PROJECT REPORT	1 day	Thu 12/16/21	Thu 12/16/21	60	PROJECT SPONSOR	\$0.00
* ? D	PROJECT EVALUATION				63	PROJECT SPONSOR	\$0.0

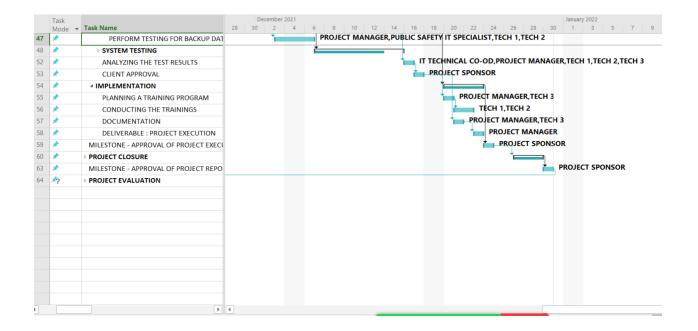
The above WBS has no over-allocated resources as the resources were scheduled accordingly to avoid any conflicts and to balance the workload among the team.

GANTT CHART:

The Gantt Chart illustrates annual phases of the 4-year project.

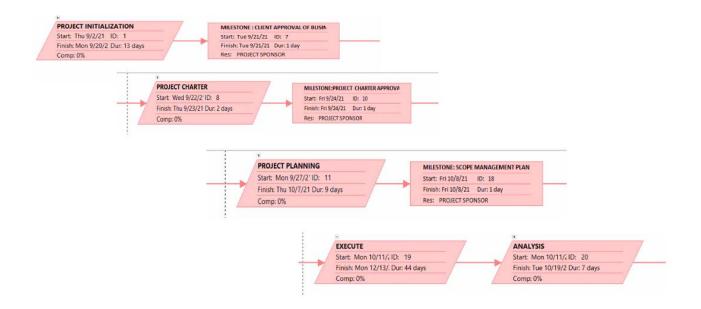


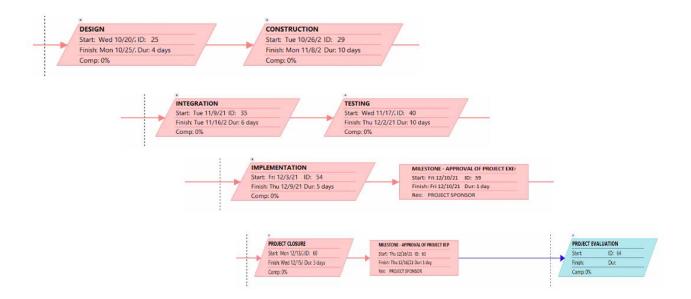




CRITICAL PATH:

This project has a single critical path shown below. The critical path is important because it represents the longest path and the shortest period in which the project may be completed.





PROJECT BUDGET

TOTAL COST OF OWNERSHIP (TCO):

The following table lists the revised Total Cost of Ownership for the selected proposed plan:

	Total Cost of Ownership (TCO)	
Resource	Description	Proposed Plan Cost
Salaries	Project Manager	
Personnel	(1 person*\$48/hr *420 hrs) Tech Team (3people*\$32/hr Tech 1 for 180 hrs Tech 2 for 205 hrs Tech 3 for 210 hrs)	\$20,160 \$19,040
	City Dept Salaries:	\$39,200
IT Dept Salaries:	(2 weeks, 80 hrs each) 1 full time IT coordinator Public safety IT specialist	\$2,400 \$1,840 \$4,240
		43,440

Server	Replacing 8 servers, 2 servers per year \$1780/ server	\$3,560
Workstation Desktops	Replacing 5 per year \$1274 / workstation	\$6,370
Workstation Laptops	Replacing 5 per year \$1909 / workstation	\$9,545
Wireless Network	Replacing facilities routers 1 facility / year for 4 years	\$3,600
Wired Network	Replacing 2 switches / year \$442 / switch	\$884
Storage	Replacing backup servers to store data into cloud, 1TB/month	\$48
Software	Maintaining current software licensing	\$12,000
Training	2 days on site training, \$500 / day (every year)	\$1,000
Maintenance and Support	1 week, \$30/hour	\$1,200
Total		\$78,647

From the TCO table above, the total amount of \$78,647 is within the budgeted amount of \$110,000. Each resource's proposed plan cost is shown and the per unit cost of each resource is supported by a source link shown in the cost of resources table below the budget.

BUDGET:

Below is the table that shows the budget for this project from the first year to the fourth year.

	Year 1	Year 2	Year 3	Year 4
Funds	\$110,000	\$110,000	\$110,000	\$110,000
IT DEPT SALARIES	(\$4,240)	(\$4,240)	(\$4,240)	(\$4,240)
Software	(\$12,000)	(\$12,000)	(\$12,000)	(\$12,000)
Office supplies	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)
Proposed Plan	(\$62,407)	(\$62,407)	(\$62,407)	(\$62,407)
Contingency	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)
Total Surplus	\$24,353	\$24,353	\$24,353	\$24,353

From the budget table above, a yearly fund of 110,000 is allocated for this project out of which all costs for each year are deducted, which includes the contingency amount of \$5,000. The total surplus for each year is ascertained by the deduction of the total costs incurred for each year from the fund. A surplus of \$24,353 is obtained for each year.

COST BENEFIT ANALYSIS(CBA):

The cost and benefits of this project are analyzed using the Net Present Value (NPV), Return on Investment (ROI), and Payback period.

NPV:

First, the NPV is used to determine the profitability of the project in the long term. The estimate of benefits derived from operation (the baseline of benefits) of the upgraded system from startup year to the fourth year are used to compute the NPV. From the NPV table in the del2_excelfile_grp3 file attached, an interest rate of 12% is used to calculate the discount factors used to compute the NPV. Here, the total present value of lifetime costs obtained is \$200,766 and is deducted from the total present value of lifetime benefits of \$219,834 to obtain an NPV of \$19,068 which is worthwhile.

ROI:

Second, the ROI is used to determine the percentage of benefits derived from the system from startup year to the final year. From the ROI table in the del2_excelfile_grp3 file attached, the NPV is divided by the total present value of lifetime cost values obtained from the NPV table. Here, a ROI of 9.519% is ascertained at the end of the final year of the project lifetime.

PAYBACK:

Lastly, the payback period is determined for this project from startup year to the final year. This would aid the team to better understand the upgraded system when the breakeven point occurs and when the system starts making benefits for the city. From the payback period's figure in the del2_excelfile_grp3 file attached, the years are plotted against the cost and benefits dollar values. From this figure, a negative payback is obtained from the startup year until 3 year and four months which experiences a breakeven point. Afterwards, a positive payback is ascertained.

COST OF RESOURCES:

Below is the table that describes the cost of resources for this project.

Resource	Cost	Source
Project Manager	\$48 / hr	https://www.zippia.com/software-project-manager- jobs/salary/
Tech Team (Tech 1, Tech 2 , Tech 3)	\$32 / hr	https://www.salary.com/research/salary/recruiting/tech-analyst-hourly-wages
IT Co- Ordinator	\$30 / hr	https://www.zippia.com/technology-coordinator- jobs/salary/
Public Safety IT Specialist	\$23 / hr	https://www.indeed.com/jobs?q=Public%20Safety &l=Wisconsin&vjk=3f66074881dc85fd

Resource	Cost	Source
WIRELESS NETWORK AX3600 Wi-Fi 6 Access Point (WAX218PA)	\$180 per Router	https://www.netgear.com/business/wifi/access-points/listing-filter/multigig-2/under-275/ax3600/
WIRED NETWORK Cisco® Catalyst® Digital Building Series Switch PoE	\$442 per device	https://networkdevicesinc.com/products /cdb-8p?variant=32781089570919 https://www.cisco.com/c/en/us/product s/collateral/switches/catalyst-digital- building-series-switches/datasheet-c78- 738206.html
WORKSTATIONS -HP Z2 Tower Z5 Workstation -Dell Latitude 5400 Chromebook Workstation Laptops	\$1,274 per workstation \$1,309 per laptop	HPE ProLiant ML30 Gen10 server HPE Store US https://www.dell.com/en- us/work/shop/dell-laptops-and- notebooks/latitude-5400-chromebook-
SERVER HP ProLiant ML350 Gen10 Server	\$1,780 per server	enterprise/spd/latitude-14-5400- chrome-laptop/xctolc540014us3 Specs HPE ProLiant ML350 Gen10 Server (Quick Specs/a00021852enw.pdf) Cost HPE ProLiant ML350 Gen10 server HPE Store US
BACKUP STORAGE Cloud (AWS- Glacier)	Glacier \$0.004/ GB Per month	https://aws.amazon.com/s3/pricing/
Microsoft Office 365	\$580 per year	https://www.mychoicesoftware.com/pr oducts/microsoft-office-professional- plus-2019-open-government

MS Windows Server (OS)	\$1,500 per year	https://www.microsoft.com/en- ie/windows-server/pricing
MS Windows 10 pro	\$199 per year	https://www.microsoft.com/en- us/d/windows-10- pro/df77x4d43rkt?activetab=pivot:overvie wtab
Municode	\$350 per year	https://www.municode.com/documents
Arc GIS	\$2,600 per year	https://www.esri.com/en- us/arcgis/products/arcgis-desktop- subscription
AutoCAD Civil 3D	\$2,315 per year	https://www.autodesk.ae/products/civil = 3d/overview#:~:text=The%20price%20 of%20an%20annual,3D%20subscriptio n%20is%20US%246%2C250%20
AutoCAD LT	\$440 per year	https://www.autodesk.com/products/aut ocad-lt/overview
Watchguard	\$500 per year	https://www.cdw.com/product/watchgu ard-total-security-suite-subscription- license-renewal-upgrade-li/4242815
Others (Accela, Black Bear, Prophoenix, Hypercaster, Infoview)	\$3,500	Estimation based on existing software prices
Office supplies	\$150 per month	https://www.officedepot.com/a/product s/563024/Office-Depot-Brand- EnviroCopy-Paper-Letter/ https://www.walmart.com/ip/SKILCR AFT-NSN4936006-Employee-Start- up-Office-Kit-1- Kit/34911380?wmlspartner=wlpa&sele ctedSellerId=0

NOTE: The project file with Work Breakdown Structure and the Excel file with the Budget are attached along with this document.