INVESTMENT SUMMARY

Tyler Software	$ 1,600
Services	$ 74,590
Third-Party Products	$ 2,905
Travel	$ 32,000
Total One-Time Cost	$ 111,095
Annual Recurring Fees/SaaS	$ 0
Tyler Software Maintenance	$ 336

Quoted By: Brian Rennie
Quote Expiration: 4/26/23
Quote Name: CAD Enterprise Upgrade

Sales Quotation For:

Town of Vienna Police Department

215 Center St S

Vienna VA 22180-5731

Phone: +1 (703) 255-6397

Tyler Software

Description	License	Discount	License Total	Year One Maintenance
Enterprise Public Safety				
Computer Aided Dispatch				
Enterprise CAD Upgrade Single Jurisdiction Law Enforcement	$ 0	$ 0	$ 0	$ 0
Enterprise Upgrade Service Vehicle Rotation (Wrecker, Ambulance)	$ 0	$ 0	$ 0	$ 0
Enterprise Upgrade CAD Paging Interface	$ 0	$ 0	$ 0	$ 0
Enterprise Upgrade E-911 Interface	$ 0	$ 0	$ 0	$ 0
Enterprise CAD Upgrade NCIC Interface	$ 0	$ 0	$ 0	$ 0
CAD Data Mart / Includes 2 users	$ 1,600	$ 0	$ 1,600	$ 336
Total	$ 1,600	$ 0	$ 1,600	$ 336
TOTAL	**$ 1,600**		**$ 1,600**	**$ 336**

Services

Description	Quantity	Unit Price	Discount	Total	Maintenance
Enterprise Public Safety					
Enterprise CAD Upgrade Project Management	1	$ 5,760	$ 0	$ 5,760	$ 0

Description	Quantity	Unit Price	Unit Maintenance	Total	Year One Maintenance
Enterprise Upgrade Standard System Assurance	1	$ 13,200	$ 0	$ 13,200	$ 0
Replace Existing Message Switch	1	$ 4,650	$ 0	$ 4,650	$ 0
Decision Support Software Service	1	$ 4,650	$ 0	$ 4,650	$ 0
Enterprise CAD Upgrade Implementation Services including Software Tailoring and Set-up; Training; and Go-Live Support	1	$ 19,800	$ 0	$ 19,800	$ 0
Enterprise Upgrade Migrate LERMS Interfaces	1	$ 1,760	$ 0	$ 1,760	$ 0
Enterprise Upgrade NCIC Parsing (CAD)	1	$ 2,640	$ 0	$ 2,640	$ 0
Enterprise Upgrade GIS Implementation Fee	1	$ 8,800	$ 0	$ 8,800	$ 0
Enterprise Upgrade Interface Go-Live Support	1	$ 880	$ 0	$ 880	$ 0
Enterprise Upgrade Interface Post-Live Support	1	$ 880	$ 0	$ 880	$ 0
Enterprise Upgrade CAD Paging Installation	1	$ 440	$ 0	$ 440	$ 0
Enterprise Upgrade E-911 Interface Installation	1	$ 880	$ 0	$ 880	$ 0
Enterprise Upgrade CAD NCIC Interface Installation Fee	1	$ 4,400	$ 0	$ 4,400	$ 0
Esri Component Upgrade Services	1	$ 1,450	$ 0	$ 1,450	$ 0
Conversions				$ 4,400	$ 0
TOTAL				**$ 74,590**	**$ 0**

Third-Party Hardware, Software and Services

Description	Quantity	Unit Price	Total	Unit Maintenance	Year One Maintenance
Enterprise Public Safety					
Lantronix UDS-1100	1	$ 205	$ 205	$ 0	$ 0
Red Hat Enterprise Linux Server (3-year subscription)	1	$ 2,700	$ 2,700	$ 0	$ 0
TOTAL			**$ 2,905**		**$ 0**

Summary	One Time Fees	Recurring Fees
Total Tyler Software	$ 1,600	$ 336
Total Annual	$ 0	$ 0
Total Tyler Services	$ 74,590	$ 0
Total Third-Party Hardware, Software, Services	$ 2,905	$ 0

Estimated Travel Expenses		$ 32,000		$ 0
Summary Total		**$ 111,095**		**$ 336**

Detailed Breakdown of Conversions (Included in Summary Total)

Description	Quantity	Unit Price	Discount	Total
Enterprise Public Safety				
Computer Aided Dispatch				
Enterprise Upgrade Data File Migration / CAD/Calls for Service	1	$ 4,400	$ 0	$ 4,400
TOTAL				**$ 4,400**

Assumptions

Unless a Workstation License is included, Enterprise Public Safety CAD includes 6 licenses.

Personal Computers must meet the minimum hardware requirements for Enterprise Public Safety products. Microsoft Windows 7 64-bit with Extended Security Updates and Windows 10 64-bit is required for all client machines. Windows Server 2012/2012 R2/2016/2019 and SQL Server 2012 SP4/2014 SP2/2016 SP2/2017/2019 are required for the Application and Database Server(s).

Enterprise Public Safety product requires Microsoft Windows Server 2012/2012 R2/2016/2019 and SQL Server 2012 SP4/2014 SP2/2016 SP2/2017/2019, including required User or Device Client Access Licenses (CALs) for applicable Microsoft products. Servers must meet minimum hardware requirements provided by Tyler. The supported Microsoft operating system and SQL versions are specific to Tyler's release versions.

Enterprise Public Safety product requires Microsoft Excel or Windows Search 4.0 for document searching functionality; Microsoft Word is required on the application server for report formatting.

Tyler recommends a 100 Mbps/1 Gbps Ethernet network for the local area network. Wide area network requirements vary based on system configuration, Tyler will provide further consultation for this environment.

Does not include servers, workstations, or any required third-party hardware or software unless specified in this Investment Summary. Client is responsible for any third-party support.

Licensed Software, and third-party software embedded therein, if any, will be delivered in a machine readable form to Client via an agreed upon network connection. Any taxes or fees imposed are the responsibility of the purchaser and will be remitted when imposed.

Tyler's GIS implementation services are to assist the Client in preparing the required GIS data for use with the Licensed Enterprise Public Safety Software. Depending upon the Licensed Software the Client at a minimum will be required to provide an accurate street centerline layer and the appropriate polygon layers needed for Unit Recommendations and Run Cards in an industry standard Esri file format (Personal Geodatabase, File Geodatabase, Shape Files). Client is responsible for having clearly defined boundaries for Police Beats, EMS Districts and Fire Quadrants. If necessary, Tyler will assist Client in creating the necessary polygon layers (Police Beats, EMS Districts and Fire Quadrants) for Unit Recommendations and Run Cards. Tyler is not responsible for the accuracy of or any ongoing maintenance of the GIS data used within the Licensed Enterprise Public Safety Software.

Client is responsible for any ongoing annual maintenance on third-party products and is advised to contact the third-party vendor to ensure understanding of and compliance with all maintenance requirements.

All Tyler Clients are required to use Esri's ArcGIS Suite to maintain GIS data. All maintenance, training and ongoing support of this product will be contracted with and conducted by Esri. Maintenance for Esri's ArcGIS suite of products that are used for maintaining Client's GIS data will be contracted by Client separately with Esri.

When Custom interface is included, Custom interface will be operational with existing third-party software. Any subsequent changes to third-party applications may require additional services.

When State/NCIC is included, Client is responsible for obtaining the necessary State approval and any non-Tyler hardware and software. Includes state-specific standard forms developed by Tyler. Additional forms can be provided for an additional fee.

The amount of converted data entering the new system can drastically impact storage utilization. Additional drive space may be required on the production and test SQL and file storage servers to accommodate the converted data based on the quantity of source data. During the conversion process, additional drive space on the production and test SQL servers will also be required temporarily. Does not apply to Data Archive

Travel expenses will be billed as incurred according to Tyler's standard business travel policy.

Configuration and end user training for Decision Support Software to occur after Client has been live for 3 months or longer on an application. Classes are limited to 10 trainees maximum; service and travel costs will be incurred for additional classes.   Decision Support Software Implementation is limited to 3 agencies per fee.

Enterprise Virtual Message Switch (VMS) requires Red Hat Enterprise Linux Operating System Ver. 7 with an active Red Hat Standard Subscription Support Agreement. Virtual machine specifications must meet minimum requirements provided by Tyler.   Supported Tyler Public Safety releases include 10.2 SP13 (or higher), 2017.1 (or higher).   If the client has selected a cloud hosted deployment Tyler has the ability to deploy the Virtual Message Switch (VMS) in the AWS GovCloud environment or on-premises. The location of the VMS is dependent on State requirements. If the State will not allow the VMS to be hosted in the AWS environment then the VMS will be deployed on the Client's existing secure State approved network on virtualized infrastructure provided by the client.

Comprehensive Public Safety Software Solution

Single/Multi-Jurisdictional Dispatch Software

CAD Mapping	Dispatch Questionnaire	Rip-N-Run Printing	Service Vehicle Rotation	E-911	ePCR
Call Entry	Fire Equipment Search	Run Cards/Response Plans	Unit Management	NG911	Fire Records
Call Control Panel	GIS/Geo-File Verification	Rapid SOS	Web CAD Monitor	CAD NCIC	Out-of-Band AVL
Unit Recommendations	Hazard and Location Alerts			Pictometry	Telestaff
Unit Status/Control Panel	Hazmat Search	*Additional Modules*	*Available Interfaces*	ASAP	PulsePoint
Call Stacking	Hydrant Inventory	BOLOS	Alarm	Pre-Arrival Questionnaire	Twitter
CAD Messaging	Note Pads	CAD Auto Routing	CAD to CAD	Encoder	PEMA Knowledge Center
Call Scheduling	Proximity Dispatch	CAD AVL	CAD Paging	CAD CFS Export	Radio Location

Records Management Software for Single/Multi-Jurisdictional Law Enforcement

Arrests	Impounded Vehicles	Training	Equipment and Inventory	*Available Interfaces*	MiDEx
Buildings	Incidents	Wants and Warrant	Gangs	Livescan	LACRIS
Businesses	Investigations		Hazardous Materials	Ticket Writer	NCIC
Case Management	Order of Protection	*Additional Modules*	Narcotics	Citizen Reporting	
Case Processing	Personnel	Alarms	Pawn Shops	COPLINK	
Citations	Property and Evidence	Bookings	Permits (Guns)	Accurint Crime Analysis	
Dynamic Reporting	Records Request	Briefing Notes	Scheduling	LINX	
Field Interviews	Registered Offenders	Crash	Content Manager	Evidence	
IBR/Clery Reporting	Standard Reporting	Stop Data	Use of Force	SECTOR	

Records Management for Fire Departments

Activity Reporting and Scheduling	Hazardous Materials	Personnel/Education	NFIRS/NEMSIS 5.0 Reporting	Fire Permits
Investigations	Hydrant Inventory and Inspections	Pre-Plans	*Additional Modules*	Inventory
Business Registry	Incident Tracking	Station Activity Log	Data Analysis/Management	LOSAP Tracking and Reporting
		BLS/ALS	Equipment Tracking	Vehicle Tracking and Maintenance

Corrections Management Software

Tyler Corrections	NorthPoint Classification	Biometric Identification	Available *Interfaces*	TDEx
eSignatures	Mobility – Inmate Tracking	Biometric Hyperpliance	Livescan	Jail Manager Integration
Mugshots	Jail Data Export		VINE	Toolkit
				Enterprise Custom Reports

Mobile Computing

Dispatch/Messaging/ State/NCIC	DL Swipe Mugshot Download	In-Car Routing	LE Field Reporting	Ticket Writer
Fire Dispatch/Messaging	In-Car Mapping/AVL	Stop Data	LE Accident Field Reporting	
		Use of Force	Field Investigations	

Mobility Software

Law Enforcement Field Mobile	Fire Field Mobile	Data Collect Mobile

Analytics

Data Marts	Public Safety Analytics	Agency Intelligence