

MEMO 22-37

TO: Frank Schulte, City Administrator
FROM: James Kowalski, Director of Public Services *J.K.*
DATE: August 30, 2022
SUBJECT: Recommendation – Ghesquiere Park Enhanced Closed-Circuit Television Monitoring System

Over the last several years, Ghesquiere Park has seen an increase in vandalism and destruction of property. This included several pieces of playscape, the bathrooms at the comfort station, multiple holes kicked in the hockey rink boards, deliberate destruction of bleacher seating around the ball diamonds, and spray painted graffiti.

After discussion with department heads, it was agreed that the best solution is to get an enhanced closed-circuit television monitoring system with artificial intelligence and 24/7 monitoring service. The cameras used in this system are high resolution with nighttime capability and a speaker system to engage any trespassers after hours.

Implementing this security system will provide immediate relief to our Public Safety dispatchers as they will no longer have to monitor the park. It will also offer relief to the detective bureau and information technology department from spending countless hours going through footage of potential suspects.

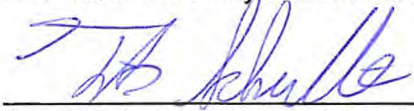
A quote was requested for an enhanced closed-circuit television monitoring system with artificial intelligence and 24/7 monitoring service at Ghesquiere Park from PointeAlarm.

PointeAlarm provided the city with a quote to install an enhanced closed-circuit television monitoring system with artificial intelligence in the amount of \$18,461.00 with a recurring monthly charge of \$737.94 for 24/7 monitoring service at Ghesquiere Park.

Therefore, I recommend the purchase and installation of an enhanced closed-circuit television monitoring system with artificial intelligence in the amount of \$18,461.00 with a recurring monthly charge of \$737.94 for 24/7 monitoring service at Ghesquiere Park by PointeAlarm, 19261 Mack Avenue, Grosse Pointe Woods, MI 4823. The system will be operating on October 1, 2022. The total cost for Fiscal Year 2022/2023 budget will be \$25,102.46.

This is not a budgeted item in the Fiscal Year 2022/2023 budget. It will require a budget amendment and transfer from account no. 101-000-699.000, Transfer from prior year Reserve Fund Balance into Other Parks Operating Supplies account no. 101-775-757.000 in the amount of \$11,109.00 and into Other Parks Contractual Services account no. 101-775-818.000 in the amount of \$13,993.45.

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.



Frank Schulte, City Administrator

8-31-22

Date

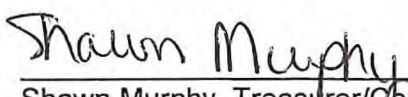
RECEIVED

AUG 31 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

Fund Certification:

Account numbers and amounts have been verified as presented.



Shawn Murphy, Treasurer/Comptroller

8-31-22

Date



QUOTE

Quote Number:AAAQ9577-0

Date: Aug 29, 2022

Sold To	Ship To	Your Sales Rep
City of Grosse Pointe Woods - G Frank Schulte 20025 Mack Plaza Drive Grosse Pointe Woods, MI 48236 Phone 313-343-2450 Email fschulte@gpwmi.us	City of Grosse Pointe Woods - G Frank Schulte 20025 Mack Plaza Drive Grosse Pointe Woods, MI 48236 Phone 313-343-2450 Email fschulte@gpwmi.us	Tim Weldon Work: 313-570-7177 Cell: Email: tim@pointealarm.com

Here is the quote you requested.

Qty	Description	Unit Price	Ext. Price
Commercial Camera Installation: Ghesquire Park -19955 Mack Ave, Grosse Pointe Woods, MI 48236 Video CENTRAL STATION MONITORED CCTV System <i>Scope of Work:</i> Install camera System to allow video monitoring of the Park with Talk down to perimeter via Loudspeaker. <i>Equipment & requirements for installation listed below.</i> 1- AXIS Server NVR/CMS Storage ** Need connection to Customer 's Local Network/Router for Local & Remote Viewing 6- AXIS IP Cameras with Lightcatcher, D/N & WDR 2- Outdoor Loudspeaker City of Grosse Pointe Woods to supply Conduit Runs from Pole to Pole/outdoor rated NEMA box/Power/Internet. (if NOT already installed at each pole site. To be reviewed by Jim and Tim Weldon) ISP to be located in Restrooms at west end of park locked room inside men's room area. City to install new lights (if needed) at locations determined by Jim and Tim Weldon Canopy of trees to be cut up to have better line of site from pole to pole where cameras will be located. REFER to map separate email for locations of cameras/speakers and conduit runs. All to be verified with City prior to installations. City of GPW will have no responsibility other than to provide internet at Restroom Building. Equipment & Labor: 6 Cameras/2 Speaker 8 POE Devices Total			
40	Technician III-Commercial Labor Lead Technician		
40	Technician II-Commercial Labor 2nd Position		
8	Technician III-Commercial Labor Lead IT Programming		
	SubTotal		\$7,352.00
1	Axis S 2208 Server with Avigilon NVR/CMS Storage		

1. Location for devices are subject to change. 2. Installation of the proposed system will occur during usual business hours: 8:00am to 5:00pm Monday - Friday. 3. Upon acceptance of this proposal the Customer agrees to the terms and conditions of the Monitoring Agreement. 4. Permits or any associated fees are not included. 5. Customer will be responsible for providing any 110vac required for proper operation of the system. Customer may also be required to furnish and install RJ31x telephone jack if using telephone for transmission of alarm signals. 6. Customer acknowledges that they have been presented an option for a Maintenance/Warranty contract and final pricing for this shall be reflected on the monitoring contract if selected. 7. Anything in the Contract Documents notwithstanding, in no event shall either Contractor or Subcontractor be liable for special, indirect, incidental, or consequential damages, including commercial loss, loss of use, or lost profits, even if either party has been advised of the possibility of such damages.

Qty	Description	Unit Price	Ext. Price
6	AXIS LVE IP Camera with Lightcatcher, D/N & WDR		
6	Micro SD Cards (Edge Recording)		
2	Axis Outdoor Loudspeakers		
1	10-Port Gigabit Switch 8-Port PoE 130W Max		
2,000	23/4PR CAT6 Direct Burial Cable Black		
1	Miscellaneous Parts IP Camera/ Bridal Rings Beam Clamps Support Install Hardware		
SubTotal			\$11,109.00

Monthly Fee

Monitoring of Cameras w/Audio Alerts 10 hours/7 days a week 10p to 7am (exact hours TBD)

6	PER CAMERA Video Monitoring 10/7 (10 hours 7 days a week)	\$100.00	\$600.00
6	Camera physical Maintenance Program / IT Equipment per device Ongoing software/updates IT mgmt	\$22.99	\$137.94

Total Monthly Recurring \$737.94 Monthly Charge

SubTotal	\$18,461.00
Total	\$18,461.00
Deposit Required	\$0.00

All customers are subject to the below payment schedule for installations:

% Due	Timing
50%	Upon acceptance of quote
50%	Upon day of completion

Purchases over \$250.00 on American Express will be charged 2% for installation. American Express can be used for ongoing monthly monitoring at no added service charge.

1. Location for devices are subject to change. 2. Installation of the proposed system will occur during usual business hours: 8:00am to 5:00pm Monday - Friday. 3. Upon acceptance of this proposal the Customer agrees to the terms and conditions of the Monitoring Agreement. 4. Permits or any associated fees are not included. 5. Customer will be responsible for providing any 110vac required for proper operation of the system. Customer may also be required to furnish and install RJ31x telephone jack if using telephone for transmission of alarm signals. 6. Customer acknowledges that they have been presented an option for a Maintenance/Warranty contract and final pricing for this shall be reflected on the monitoring contract if selected. 7. Anything in the Contract Documents notwithstanding, in no event shall either Contractor or Subcontractor be liable for special, indirect, incidental, or consequential damages, including commercial loss, loss of use, or lost profits, even if either party has been advised of the possibility of such damages.