

Administrative-Finance Committee
April 8, 2013
6:30 P.M. – Conference Room

- 1. Call to Order**
- 2. Public Comment**
- 3. Discussion Items**
 - a. Resolution** – To enter into an agreement with Andromeda Technology Solutions to purchase and install a security camera system at 1041 S. Frontage Road
 - b. Discussion** – Interest Rates provided to the City of Darien by Republic Bank
- 4. Other Business**
- 5. Next Meeting – May 13, 2013**
- 6. Adjournment**

AGENDA MEMO
Administrative/Finance Committee
April 8, 2013

ISSUE STATEMENT

A resolution entering into an agreement with Andromeda Technology Solutions to purchase and install a security camera system at 1041 S. Frontage Road.

BACKGROUND/HISTORY

At the Municipal Services facility there have been instances of illegal dumping and small thefts of materials over the past few years. Staff budgeted for a security system that would provide surveillance for the area and capture license plates of vehicles entering and leaving the property. Staff made sure to emphasize the system needed to provide a good quality picture, be viewable remotely from computers, have adequate storage for 90 days cover certain areas of the property including material storage areas, the gas pumps, entrances and exits, and a broad area, and be able to expand if desired in the future.

There are many potential solutions for cameras and surveillance, so staff contacted five companies to provide proposals. Three of the companies gave proposals, one company declined due to a large current workload, and one company did not respond.

Company	Price
Andromeda	\$16,208.95
First Security Systems	\$20,600
Midco	\$30,210 - \$45,671

Staff tested the Andromeda solution, which includes the same software solution used in the police department. It is viewable remotely, and includes 10 total cameras: six on the main municipal services building, three on the salt storage shed building, and one on a pole directed at cars entering and leaving the main entrance to get license plate numbers. The picture quality is sufficient, both during the day and using infrared in the evening. The municipal services department will assist with the installation by providing a lift, as well as providing duct to allow cables for the pole camera at the entrance.

STAFF/COMMITTEE RECOMMENDATION

Staff recommends approving the resolution

ALTERNATE CONSIDERATION

Not approving the resolution would be an alternate consideration.

Andromeda Technology Solutions

Phone: (815) 836-0030
 Fax: (888) 389-9870
 16624 West 159th Street, Suite 600
 Lockport, IL 60441



Quote
 No.: **10526**
 Date: 04/01/2013

Prepared for:
 Mr. Scott Coren
 City of Darien
 1702 Plainfield Road
 Darien, IL 60561 U.S.A.

Prepared by: Patrick L. McDonald
 Account No.: 508
 Phone: (630) 852-5000
 Fax: (630) 852-4709

Qty.	Part Number	Description	UOM	Sell	Total
Main Building					
1		8 Channel Pro Series DVR 2TB	EA	\$1,461.45	\$1,461.45
		<i>EasyNet Pro Series</i>			
		<ul style="list-style-type: none"> • 8-ch (480pps @ CIF) • H.264 • Real-time recording per channel • Pentaplex functions • Available in 1TB - 4TB HDD models • Multiple monitor outputs • DVR control methods: Front panel, IR Remote, Mouse, Keyboard (CK-1000) • Built-in DVD burner or USB flashdrive file copy methods • Multi-channel audio support • Watermark • Time synchronization between multiple DVRs • Windows PC & Mac compatible VMS Pro • Free EasyNet Touch mobile app • Free DDNS Service 			
6		Camera, Turret, Intensifier, Indoor/Outdoor, 2.8-12mm, 650TVL,12/24V	EA	\$359.36	\$2,156.16
		<i>Specifications</i>			
		<ul style="list-style-type: none"> • 650 lines of color resolution • Amplify existing light with no distance limitations • No problems caused by objects that reflect or absorb IR light sources • Minimum illumination 0.00002 lux (Intensifier3™ @ 512x) • 12VDC / 24VAC dual voltage operation • Full OSD operation and test monitor output • 3-axis wall or ceiling mount • External controls for zoom & focus • Weather resistant operation • EZ mount system simplifies installation • Relay outputs for motion detection • IP66 compliant • 5 year warranty 			
6		Camera, Mount Turret Camera	EA	\$49.65	\$297.90
6.00		Outdoor Camera Mounting Hardware	EA	\$45.00	\$270.00
1		Camera, Power Distribution Box, 8 outputs 24v AC	EA	\$95.52	\$95.52
1		*Switch, 8-Port 10/100/1000	EA	\$140.00	\$140.00
	HP V1410-8G				
2		*Cable, Network Patch 3` White	EA	\$8.00	\$16.00
1		*UPS, 550 APC Back-UPS,ES 550 Green 550VA UPS	EA	\$99.00	\$99.00

Quote

No.: 10526

Date: 04/01/2013

Qty.	Part Number	Description	UOM	Sell	Total
Garage Building					
Enclosure for the DVR will be determined during installation. Customer will have to determine what space is available to mount the hardware. We will work with the customer to determine best enclosure to keep hardware protected.					
1		DVR,4 Channel,1TB, EasyNet Compact Series	EA	\$575.89	\$575.89
		<i>Key Features</i>			
		<ul style="list-style-type: none"> • 4-ch • H.264 • Real-time recording per channel • Pentaplex functions • Available in 500GB or 1TB HDD models • Multiple monitor outputs • DVR control methods: Front panel, IR Remote, Mouse, Keyboard (CK-1000) • USB flashdrive file copy method • Single channel audio support • Watermark • Time synchronization between multiple DVRs • Windows PC & Mac compatible VMS Pro • Free EasyNet Touch mobile app • Free DDNS Service 			
3		Camera, Turret, Intensifier, Indoor/Outdoor, 2.8-12mm, 650TVL,12/24V	EA	\$359.36	\$1,078.08
		<i>Specifications</i>			
		<ul style="list-style-type: none"> • 650 lines of color resolution • Amplify existing light with no distance limitations • No problems caused by objects that reflect or absorb IR light sources • Minimum illumination 0.00002 lux (Intensifier3™ @ 512x) • 12VDC / 24VAC dual voltage operation • Full OSD operation and test monitor output • 3-axis wall or ceiling mount • External controls for zoom & focus • Weather resistant operation • EZ mount system simplifies installation • Relay outputs for motion detection • IP66 compliant • 5 year warranty 			
3		Camera, Mount Turret Camera	EA	\$49.65	\$148.95
3.00		Outdoor Camera Mounting Hardware	EA	\$45.00	\$135.00
1		Camera Power Distribution Box, 4 outputs 24v AC 4 amps	EA	\$71.03	\$71.03
1		*Switch, 8-Port 10/100/1000	EA	\$140.00	\$140.00
	HP V1410-8G				
2		*Cable, Network Patch 3` White	EA	\$8.00	\$16.00
1		DVR Lockbox with Fan 18x18x5.5	EA	\$131.51	\$131.51
1		*UPS, 550 APC Back-UPS,ES 550 Green 550VA UPS	EA	\$99.00	\$99.00
2,300		Camera Video Cable, RG59, Non-Plenum, Black, Siamese Video with 18g Power Pair	FT	\$0.31	\$713.00
18		BNC Video Connector, BNC RG-59 Crimp Pin and Sleeve	EA	\$1.48	\$26.64

Quote

No.: **10526**

Date: 04/01/2013

Qty.	Part Number	Description	UOM	Sell	Total
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LPR Camera

Client is providing the pole and the conduit to the camera from the salt shed. Andromeda will give instruction as to where the pole is to be place.

1		Camera, Bullet, License Plate Recognition	EA	\$961.18	\$961.18
		<i>Features Summary</i> License Plate Recognition Camera <ul style="list-style-type: none"> • 1/3" CCD • 620 TV Lines • 6~50mm Varifocal Auto Iris Lens • 13~30ft Capture Range • Plate Recognition Technology Captures License Plates up to 50mph • Reliable Performance under Any Lighting Conditions • Smart DNR (Digital Noise Reduction) • DRC (Dynamic Range Compressor) • Star-Light (Super Low Light Technology) • HME (Highlight Masking Exposure) • Programmable Privacy Zones (8) & Motion Detection • Easy Icon Driven OSD Menu with Built-in Joystick • IP66 Certified (Weatherproof) • No Fog or Condensation under Any Weather Condition • Auto Sensing 12VDC/24VAC with Line Lock • RS-485 Built-in • Secondary Video-BNC Output 			
1		Mount, Junction Back Box, LPR	EA	\$48.51	\$48.51
1		Mount, Pole, LPR, DWD	EA	\$37.81	\$37.81
1.00		Pole mount hardware	EA	\$24.50	\$24.50
2		BNC Video Connector, BNC RG-59 Crimp Pin and Sleeve	EA	\$1.48	\$2.96
300		Camera Video Cable, RG59, Non-Plenum, Black, Siamese Video with 18g Power Pair	FT	\$0.36	\$108.00
5.00		Pull wire to LPR camera. Mount and sight. Sighting of this camera will have to take place at night to get the best imaging.	HR	\$110.00	\$550.00

Wireless Network Bridge used to connect the two buildings. Allow access to garage recorder from City office and main building.

2		Wireless AP 802.11 a/n High Power Outdoor 5 GHz 300MB	EA	\$147.01	\$294.02
50		Wire, CAT6, Plenum, White	FT	\$1.10	\$55.00
2.00		Wireless AP Mounting Hardware	EA	\$45.00	\$90.00
65.00		Labor for Camera	HR	\$110.00	\$7,150.00

The above camera system is covered under the 3 year manufactures parts warranty, except where such failure is as a result of Acts of Nature (including fire, flood, earthquake, storm, lightning or other natural disaster), war, invasion, act of foreign enemies, hostilities (whether war is declared or not), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalizations, government sanction, blockage, embargo, labor dispute, strike, lockout. Also not covered are failures due to misuse, neglect or abuse.

QuoteNo.: **10526**

Date: 04/01/2013

Item Total:	\$16,993.11
Your Price:	\$16,143.45

Freight:	\$65.50
SubTotal:	\$16,208.95

Existing customer discount.

Total:	\$16,208.95
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You saved:	\$849.66
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For a savings of 5.00%

Prices are firm until 4/30/2013 Terms: Due on Receipt

Quoted by: Patrick L. McDonald, PatM@wenetwork.com**Date:** 4/1/2013**Accepted by:** _____**Date:** _____**Disclaimer**

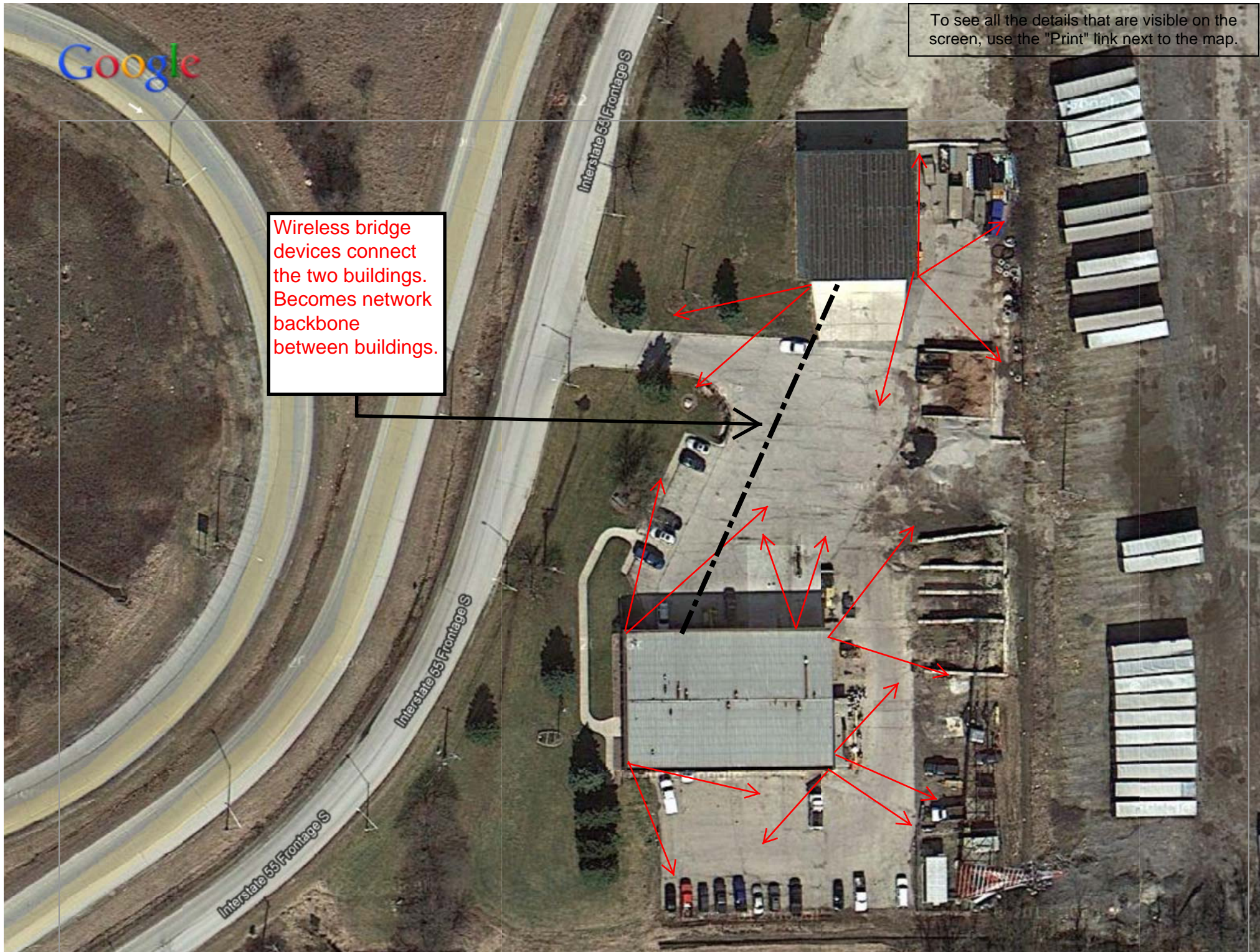
PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - ANY ADDITIONAL DELIVERY, TRAINING OR CONSULTING SERVICES TO BE BILLED AT PUBLISHED RATES FOR EACH ACTIVITY INVOLVED. Andromeda Technology Solutions does not provide a warranty on purchased hardware (parts or entire systems) or software. The original manufacturer's warranty applies to parts or warranty service. Any work done by Andromeda is billable, even if the unit is still covered under the original manufacturer's warranty. This billable work may include, but is not limited to, debugging of hardware or software problems and removing/replacing a piece of hardware supplied by the manufacturer. (The replacement part may be provided free of charge by the manufacturer.) This holds true even if the hardware is covered under an on-site replacement warranty.

For any new devices (telephones, access points, computers etc) that require additional wiring (including network and telephone patch cables, surge protectors, etc), the work will be billed Time & Materials at our standard rates (unless that wiring is specifically covered in a line item above.) For any existing building wiring that is not station-to-station, does not follow standard color coding, or is below needed specifications, any additional work that is incurred will be billed Time & Materials at our standard rates.

Please Sign above and fax back to (888) 389-9870 (or Email to your account manager) to accept this quotation. For new customers, or existing customers with quotations over \$2,000, a 50% payment will be required before any hardware is ordered. The balance will be due 25% upon hardware delivery and the final 25% due upon completion of the job.

Please note, any parking charges incurred during any visits to your facility will be added on to your service invoice. Also, a fuel surcharge fee may be added on a per Invoice basis as well.

IMPORTANT: You agree that you have reviewed the terms and conditions of the Services Agreement located at www.WeNetwork.com/agree.htm and that your purchase is subject to these terms and conditions. By signing this quotation you are subject to the terms of the agreement.



Bullet camera shots outdoor low light color no IR

NUVCO EasyNet - VME Lite Live - [Site]

File View Tools Action Admin Window Help

Resolution: Auto

Site: My Units

- ABM Parking
- ATI Garage
- Always Precision, Inc
- Bennet & Brosseau
- Kloss Trucking
 - North East - Road
 - East High - Southeast
 - Inside Garage SE come
 - SW High - Looking South
 - Garage Back Wall
 - SW Low - Looking East
 - Stockroom
 - Southwest High south D
 - Westside Alley North v
 - Northwest Soffit East
 - Extside Low North
 - Cam 12
 - Cam 13
 - Cam 14
 - Cam 15
 - Cam 16
- River City Garage
- SHOP
- Service Paving
- Schaaf windows
- Smko
- Stepping Stones

Site: Favorite Group | Map

12/17/2012 16:52:57

Status & Action

Unit	Motion / No Video	Sensor Input	Relay Output	Talk	Recording	Time
ABM Parking	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	12/17/2012 16:50:58
ATI Garage	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	
Always Precision, Inc	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	12/17/2012 16:50:55

Alarm Log | Status & Action

NUVCO EasyNet - VME Lite Live - [Site]

File View Tools Action Admin Window Help

Resolution: Auto

Site: My Units

- ABM Parking
- ATI Garage
- Always Precision, Inc
- Bennet & Brosseau
- Kloss Trucking
 - North East - Road
 - East High - Southeast
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 - SW High - Looking South
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 - Cam 12
 - Cam 13
 - Cam 14
 - Cam 15
 - Cam 16
- River City Garage
- SHOP
- Service Paving
- Schaaf windows
- Smko
- Stepping Stones

Site: Favorite Group | Map

12/17/2012 16:52:41

Status & Action

Unit	Motion / No Video	Sensor Input	Relay Output	Talk	Recording	Time
ABM Parking	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	12/17/2012 16:52:44
ATI Garage	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	
Always Precision, Inc	[Icons]	[Icons]	[Icons]	[Icon]	[Icon]	12/17/2012 16:52:40

Alarm Log | Status & Action

Traditional D/N Camera Color Day & B/W Night



AGENDA MEMO
Administrative/Finance Committee
April 8, 2013

ISSUE STATEMENT

A discussion on the interest rates provided to the City of Darien by Republic Bank.

BACKGROUND/HISTORY

On December 1, 2008 the City Council approved an agreement to make Republic the bank for the City of Darien. The contract allows either party to cancel with 90 days notice. In their bid for the business, Republic agreed to guarantee an interest rate of 1.5% and an interest earnings credit of 1.5% for a minimum of three years, which was the best offer from all banks interested in providing the service. Republic continued these rates for over one year following the three year guarantee, but recently approached the City with a choice between two different proposals, either an interest rate of 0.75% and an earnings credit of 1.50%, or an interest rate and an earnings credit of 1%, which is good through May 1, 2015.

In the current low interest environment, the 1.5% the City of Darien had been receiving was extremely high, with the new offer of 1% still very good compared with other bank offers and even certificates of deposit, and much better than options such as Illinois Funds. In addition to the competitive interest rates, Republic has provided good service and all other aspects of the contract, including providing the required collateral. Because of this, staff recommends continuing the relationship with Republic.

Of the two offers, the Darien would earn \$76,500 with an interest rate and an earnings credit of 1%, and \$58,500 with an interest rate of 0.75% and earnings credit of 1.5%, assuming the average cash balance of \$7,500,000 from the past year. Therefore, staff recommends going with the proposal offering 1% for both the interest rate and earnings credit.

STAFF/COMMITTEE RECOMMENDATION

The treasurer advises he intends to select an interest rate and an earnings credit of 1%.

ALTERNATE CONSIDERATION

Going to bid on banking services would be an alternate consideration.



February 21, 2013

City of Darien
1702 Plainfield Rd
Darien, IL 60561
Attn: Mike Coren

Dear Mike,

After careful review of the City of Darien's account relationship, Republic Bank of Chicago is pleased to offer the following:

- Current rates will stay in place thru March 31, 2013
- April 1, 2013 the interest rate will move to 1.00% and Earnings Credit will stay at 1.50 %
- May 1, 2013 the City of Darien will have the following options:
- Interest rates 0.75 % and Earnings Credit at 1.50 %
- Or
- Interest rates 1.00% and Earnings Credit at 1.00 %

We will review the City of Darien's relationship again May 1, 2015
Please feel free to contact me about this or any other concerns.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Guagenti', with a large, stylized flourish at the end.

Paul Guagenti
VP / Government Relations