

AGENDA
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
October 21, 2013
442 N. Cedar Lake Road
To Follow the Regular Board Meeting
The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

1. ROLL CALL

2. APPROVAL OF MINUTES

2.1 Approve the Minutes of the Committee of the Whole Meeting of October 7, 2013

2.2 Approve the Minutes of the Special Committee of the Whole Meeting of October 3, 2013

3. PUBLIC COMMENT

4. COMMITTEE OF THE WHOLE

- Community Development
 - SBA Incubator Program
- Human Resources and Finance
 - Police Department Server
 - Computer Replacements
 - Phone Provider Selection
 - Phone System Replacement
- Public Works, Facilities and Capital Assets, and Engineering
 - Construction Engineering Services Hart/Sunset Road
 - Sanitary Sewage Excess Flow Facility
- Special Events
- Building and Zoning
 - Chickens as Pets
- Police
- Administration
 - A-Tire Contract

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION

7. ADJOURN

MINUTES
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
October 7, 2013
442 N. Cedar Lake Road
To Follow the Regular Board Meeting
The Regular Board Meeting is 7:00 P.M.

THE COMMITTEE OF THE WHOLE MEETING OF THE VILLAGE OF ROUND LAKE WAS CALLED TO ORDER BY DAN MACGILLIS, VILLAGE PRESIDENT AT 7:36 P.M.

1. ROLL CALL

Present: Trustees Clements, Frye, Simoncelli, Triphahn, Wicinski

Absent: Trustee Newby

2. APPROVAL OF MINUTES

Motion by Trustee Frye, seconded by Trustee Triphahn to do an Omnibus approval on items 2.1, 2.2 & 2.3. Upon a unanimous voice vote, the Mayor declared the motion carried

2.1 Approve the Minutes of the Committee of the Whole Meeting of September 16, 2013

Approved – Omnibus Vote

2.2 Approve the Minutes of the Special Committee of the Whole Meeting of September 12, 2013

Approved – Omnibus Vote

2.3 Approve the Minutes of the Special Committee of the Whole Meeting of September 19, 2103

Approved – Omnibus Vote

3. PUBLIC COMMENT

Emilie Danca of Greenleaf Ct, Round Lake spoke on support of Hens as back yard pets. She mentioned that she has had family members that grew up on a farm and feels having Hens as back yard pets will give her 2 young children the experience and responsibility of taking care of them, since cats and dogs are not an option due to allergies. She also mentioned that several communities have regulations on the subject, particularly Naperville's regulations state that has that the coop has to be cleaned every 24 hours and with Evanston you have to register with the department of agriculture. She mentioned that Lake County is considering reducing the required acreage from 5 acres down to ¼ acre to house chickens as well as Libertyville is considering chickens on smaller lots. She also showed a photo of the example of what a coop resembles.

Anastassia and Kevin Strine of Greenleaf Dr, Round Lake spoke on support of Hens as back yard pets. She stated that chickens are smaller and easier to take care of unlike larger animals and there isn't a lot of care that goes into them, such as walking. She said as with other types of pet owners, you have good pet owners and bad pet owners. Good pet owners will keep their chickens in coops, that are cleaned regularly, and that also includes a yard area for them. Good pet owners will also make sure sanitizers are placed outside the coop to be used whenever someone is in contact with them, and then making sure hands are washed with soap and water to prevent the spread of salmonella. Ms. Strine mentioned she has a few neighbors that have several bird feeders in their

yards that attract various types of bird to them and didn't see the difference with having only a few chickens in a controlled area in a coop feeding on a similar type of feed – then having several dozen different types of birds come feed from the feeders. Mr. Strine mentioned that they have wrote a mockup of what the code could be, that includes the addition of chickens, but eliminates other farm animals as it was brought up on the previous meeting and presented a copy to the Village.

Trustee Triphahn had mentioned that currently our ordinance currently does not allow cats to roam free and dogs need to be on a leash and they need to fully vaccinated – then asked with the hens, will they always be housed in the coop or will they be allowed to walk around the pen. Mr. Strine stated it would be depend on how it would be written in the code, if they need to stay permanently inside the coop or the yard. He stated that most back yard chicken houses consist of two areas, the coop and then a small fenced in area for the chickens to roam, and most of those are movable to be able to clean as needed. He went on to say that it could be written in the code if a chicken could roam free in a fenced in yard or not. Trustee Triphahn mentioned that there still is the concern that if the code is changed it might allow other types of animals to be allowed and more information is needed regarding code enforcement, which department would be doing the follow up.

Trustee Simoncelli mentioned possibly having the codes changed on a trial basis to see if it could work, by having possibly written that monthly checks are made to those residents who would have the coops

Mr. Strine mentioned that most Home Owners Associations have cookie cutter bylaws and rules and regulations, they might have taking whatever the particular Village had in place for codes and put them in their bylaws, or they might have used an example from another state entirely. He also stated that in order to get those changed, it does not need to go to a referendum, at least in his HOA – Valley Lakes, as previously stated, but instead it would be a majority vote of the Home Owners. Trustee Triphahn mentioned that in her HOA, it would require a referendum to take place, which would be very costly for the HOA.

Mayor MacGillis thanked the residents for coming back to discuss, he had asked the board to consider and in hearing the previous discussions he had some observations. He agrees, no matter what types of restrictions are put in place on the types of livestock, the door is being open for future argument of what is or isn't allowed. He also mentioned the lots size being reduced for the consideration of chickens from an acre to a ¼ acre, which is still much larger than the lots that are currently in Valley Lakes. He commented on the picture of the chicken coop that was presented and it appeared to be in a very large area and there does not appear to be a nearby neighbor, it is a large lot. He went on to say that Naperville and Evanston passing codes and spoke about the enforcement of them – that both communities, have a public health department person on staff – we do not. He also mentioned another photo that was presented tonight showing a young girl in a coop with the chickens and he thinks it's great that kids wants to be involved, but didn't like the fact that his neighbor's yard might look like the yard that was in the photo. He also stated that the board represents the residents of the Village and over the last three weeks he has spoken to many residents, not including the emails that he's received, and the response has always been the same, they do not want chickens in their neighbors yards.

Trustee Frye asked of Village Attorney Mike Zimmerman, how hard is it to get a referendum on the ballot to have the resident vote on it if need be. Mr. Zimmerman stated that it needs a resolution from the board to have it placed for the next general election. Trustee Frye then asked the Mayor if there were any others that would like to speak on the subject before he goes back and discusses it further.

Rebecca Becker – Rushmore Road in Fox Lake. She mentioned Fox Lake recent decision for backyard pets; she had 2 chickens and had them for 6 months before her neighbors even knew she had them, and she's had them for 1 ½ years. She mentioned several items on the chickens and how she cares for them and Fox Lakes code restrictions that are in place in her area. She mentioned that there is a lot of information available at the library and if anyone would like to come to her house they are more than welcome.

Ed Furmann from Sprucewood Court in Round Lake Beach and for the last 4 years he has been the head of the Round Lake area chapter of C.L.U.C.K – Citizens for the Legalization of Urban Chicken Keeping. Mr. Furmann stated that he is going to provide the Village a loaner copy of approximately 80 pictures of chicken coops in different settings. Mr. Furmann also offered himself up for any discussion that might need to take place with any of the board members, as a source of information.

The Mayor thanked everyone for coming, stating the board needs more time to research and it will be brought to the next Committee of the Whole.

4. COMMITTEE OF THE WHOLE

- Community Development
 - SBA Incubator Program
Trustee Frye stated that he has nothing currently to report but would still like it on as an agenda item
- Human Resources and Finance
- Public Works, Facilities and Capital Assets, and Engineering
 - Julie Membership
Public Works Director Ron Kroop stated that as a Public Utility and being a member of JULIE (Joint Utility Locating for Excavators) we are assessed a fee based on the number of locate request For the 12 month period of July 2012 to June 2013 there were 1197 request for water/sewer locates. Our proportionated cost share is \$1,588.42

Mayor MacGillis and the board agreed to move forward on this

- Presentation of the Sanitary Sewage Excess Flow Facility
PWD Ron Kroop stated that the proposed construction of a regional excess flow facility has an estimated cost of \$7.1 Million of which Lake County will cover \$2.0 Million. The remaining \$5.1 Million cost is proposed to be “borrowed from the IL EPA” and paid back over 20 years via a \$1.50 per month “surcharge” per residential unit”, with greater flow formulas for businesses. The County is proposing to have this cost surcharge take effect in January 2014. Being that all options have already been chosen by the county, it was discussed as to how to address this to the residents. It was suggested to send a letter as well as placing the information on the water bill directly them to the Village website.
- Parkway Tree Replacement Program
Public Works Director Ron Kroop stated that proposals are due on Friday October 11th and will be evaluated by himself and Laura Bover, a Public Works employee, to select those Nurseries and Tree Services Companies that offer the best tree quality, planting service and cost. To expedite starting the Tree Replacement initiative PWD

Kroop requested a special meeting of the board on Wednesday October 16th to submit the proposal results and recommendations to then be placed on the October 21st Regular Board Meeting.

- Construction Engineering Service Agreement for the Hart Road Construction Project
This item was pulled from the agenda

- Special Events
 - Halloween Trick or Treat, Sunday October 27th – 1:00 to 5:00
It was suggested to do a CTY call letting everyone know the Trick or Treat hours

- Building and Zoning
 - Chickens as Pets
This was discussed under Public Comment

- Police

- Administration
 - A-Tire Service Contract
The Mayor mentioned that contract isn't the best word to use. The Mayor mentioned the amount of time the Village is wasting with staff hours having to go get bids on service items for vehicles when it's over \$250.00. He would like to have that amount increased in the future which Finance Director Steve Shields will take care of at a later date. The issues he stated was also the time obtaining the bids and the time frame vehicles might be down having to wait for the bids to come in. Currently he stated we have a vehicle that has been down since last Thursday and it's still going to be a few days until the last bid comes in thus wasting manpower and the vehicle, also most places within the Village won't even bid on items anymore because they are tired of it.
He stated that Mr. Kohlmeyer approached him offering to the Village an hourly rate of \$69.00 down from \$99.00 for exclusive work to maintain and work on the Village vehicles up to and including the one ton vehicles. The Mayor and FD Shields pulled several old invoices from other places and average shop time was at \$99.00. It was mentioned by the department heads that A-Tire usually wins a majority of the bids as it is and this would be a time saver staff wise and vehicle wise. Mostly when A-Tire works on the vehicles it is a one day process, unless there is a need to get additional parts. It was asked by the board about tires where it was mentioned that the state has an exclusive contract with Firestone for the truck tires, that A-Tire has beat on occasion but the Police Department uses Goodyear tires and stated that he uses A-Tire 100% of the time for them. Another question was the cost of the oil changes where it was mentioned that since the Squad cars need synthetic oil that is why the fee is higher at \$47.95, the Public Works vehicles oil changes and simple maintenance is done in house. It was mentioned that there are 4 other places to bring our vehicles to within the village and if any of them were contacted to possibly match the price where as it was stated that 2 of the places do not usually participate when staff is collecting the bids and A-Tire usually wins the bids as it is. The Mayor also mentioned that no one else came forward – this is not something that the Village solicited, Mr. Kohlmeyer approached the Village and this is a cost saving for the Village.

Mayor MacGillis and the board agreed to move forward on this

5. SUGGESTED NEW TOPICS

Tech Project – Re-design our Website

The Mayor mentioned that with the projects that are currently in place this will be on hold but is still on the radar to have done.

Special Events – Time line of events for the board.

6. EXECUTIVE SESSION

NONE

7. ADJOURN

Trustee Triphahn moved, seconded by Trustee Wicinski, to adjourn. Upon a unanimous voice vote, the Mayor declared the motion carried and the meeting adjourned at 9:35 P.M.

APPROVED:

Patricia C. Blauvelt
Village Clerk

Daniel MacGillis
Village President

VILLAGE OF ROUND LAKE
SPECIAL COMMITTEE OF THE WHOLE MEETING
October 3, 2013
442 N. Cedar Lake Road, Round Lake, IL 60073
6:00 P.M.

MINUTES

CALL TO ORDER: THE HOME TOWN FEST WAS CALLED TO ORDER BY COMMITTEE CHAIR TRUSTEE VICKIE WICINSKI AT 6:04 P.M.

Roll Call: Trustees Wicinski, Newby, Triphahn

Also in Attendance were: Public Works Director Ron Kroop, Sonia Sandoval, Keith Triphahn, Ted Lohman, James Hult, and Clerk Patty Blauvelt. At 6:16 Mayor Dan MacGillis arrived and at 7:10 Trustee Newby left the meeting

- 1.0 PUBLIC COMMENT- None
- 2.0 COMMITTEE OF THE WHOLE
 - 2.1 Special Events – Home Town Fest
 - 2.2 New Business

Trustee Wicinski thanked everyone who participated in the event and wanted to bring up some items that she had noted for next year's event. We need to make sure we secure a location early for the planning process. She would like to assign committees to be better organized. Have the food vendors attend a Health Department class 30 days beforehand. She handed out the financial report for everyone to view.

One question on the report was regarding the straw bales. Public Works Director Kroop stated that he had reached out to Mr. Tekampe several times but he never responded. He ended up borrowing hales bales from the Round Lake Area Park District and the purchased the remaining ones from Grayslake Feed and those are being stored behind public works under a tent.

Some other areas of discussion were:

What is the Purpose – Home Town Feeling – Is it working?
Group to individually work on what succeeded and what failed in their opinion.

Food: Possibly having a smaller amount of food vendors to have them do better with sales until we have a bigger draw of people where a larger food group of vendors could support the crowd

Music: It was mentioned that more effort needs to go in securing music for the fest. To make sure we are set for next year, it was suggested to have music booked by year end for next year's fest. It was suggested to have 1 or 2 larger bands at the end of the night and spend more money on them and then a DJ being used during the day.

It was mentioned to partner with the Round Lake Area Park District or the School to use their property. Trustee Triphahn will ask the RLAPD next week for their thoughts.

Possibly select a charity to tie to the event like Special Olympics also having a food drive to help the local food pantry.

A Farmers Market was mentioned to get on board for the event

It was mentioned that we need to learn from other communities, Lake Zurich has started to plan for next year already. Ask other communities if they use planners, how much was donated etc. PWD Kroop said he would draft the questions.

To bring to the next meeting is a list of good/bad, things to improve, thoughts of charities

3.0 NEXT MEETING DATE: TBD

4.0 The Home Town Fest Committee Meeting adjourned at 7:30 P.M.

APPROVED:

Patricia C. Blauvelt
Village Clerk

Daniel MacGillis
Village President



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: POLICE DEPARTMENT SERVER(S)

Agenda Item No. COTW

Executive Summary

The Police Department has two servers budgeted to be replaced in fiscal year end 2014. One is a normal server used for operations and the other server is a storage server. A quote was requested from the Village's information technology support company, Current Technology Corporation. In addition, the Village's information technology project consultant, Rupinder Jhattu reviewed the quote and also obtained an additional quote from CDW. Both the Current Technology and the CDW quotes are attached.

The recommendation from both was to consolidate two servers into one. Staff is recommending using the equipment quote from CDW at a cost of \$6,538.03 and using the labor charges of \$5,496.00 from the Current Technology quote. The total amount to complete the Police Department server project is \$12,034.03.

The Village's information technology project consultant, Rupinder Jhattu will be attending the COTW meeting should there be any questions. Finally, attached is a draft resolution for the purchase of the equipment and labor to install the server.

Recommended Action

A Resolution Authorizing Replacement of the Police Department Servers.

Committee: Human Resources & Finance		Meeting Date(s): 10/21/13																																					
Lead Department: Administration		Presenter: Finance Director, Steve Shields																																					
Item Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 40%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>61-40-91-99117</td> <td colspan="2">IT Equipment - Police</td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$17,000.00</td> <td style="text-align: right;">\$12,034.03</td> </tr> <tr> <td>All Other Items</td> <td style="text-align: right;">\$2,432.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Grand Total</td> <td style="text-align: right;">\$19,432.00</td> <td style="text-align: right;">\$12,034.03</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td></td> <td style="text-align: right;">\$7,397.97</td> </tr> <tr> <td style="text-align: right;">Over</td> <td style="text-align: center;">-</td> <td></td> </tr> </tbody> </table>			Account(s)	Budget	Expenditure	61-40-91-99117	IT Equipment - Police		Item Requested	\$17,000.00	\$12,034.03	All Other Items	\$2,432.00	\$0.00	Y-T-D Actual		\$0.00	Amount Encumbered		\$0.00							Grand Total	\$19,432.00	\$12,034.03	Request is over/under budget:			Under		\$7,397.97	Over	-	
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Over	-																																						

Resolution 13-R-XX

A Resolution Authorizing Replacement of the Police Department Servers

BE IT RESOLVED by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. The replacement of the Police Department servers by Current Technologies is hereby approved. The price quote for the equipment from CDW and the labor quote from Current Technology are attached hereto as Exhibit A. The Mayor or his designee is authorized to pay for the hardware and labor charges for the Police Department server replacement at a cost not to exceed \$12,034.03.
2. The Mayor or his designee is authorized to execute all necessary documents to carry out the purposes of this resolution.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

Date 10/16/13
 Quote # CTCQ11876
 Quoted By MRhodes

Current Technologies
 1423 Centre Circle
 Downers Grove, IL 60515
 630.388.0240
 fax: 630.388.0241
 currenttech.net



Quote | Order Form

Sold To:

Round Lake, Village of
 Steven Shields
 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

Ship To:

Round Lake, Village of
 Steven Shields
 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

Police Department Server

Provides approximately 2 TB of storage capacity
 Existing (2) Servers combined contain approximately 700GB of data presently

Server Operating System to be provided by client through existing Microsoft License Agreement.

Line #	Description	Qty	Unit Price	Ext Price
1	Dell PowerEdge R720 Intel® Xeon® E5-2640 2.50GHz, 15M Cache, 7.2GT/s QPI, Turbo, 6C, 95W, Max Mem 1333MHz (2) 16GB RDIMM, 1600MT/s, Low Volt, Dual Rank, x4 Data Width (6) 600GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive iDRAC7 Express Broadcom 5720 QP 1Gb Network Daughter Card 2.5" Chassis with up to 8 Hard Drives Bezel RAID 6 for H710P/H710 (4-16 HDDs) PERC H710P Integrated RAID Controller, 1GB NV Cache DVD ROM, SATA, Internal ReadyRails Sliding Rails Without Cable Management Arm Dual, Hot-plug, Redundant Power Supply (1+1), 750W (2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord Internal Dual SD Module with 1GB SD Card 3 Year ProSupport 4HR 7x24 Onsite: Non Mission Critical	1	\$7,829.15	\$7,829.15
2	Labor for server implementation 1. Install & Configure Server Operating System 2. Upgrade Domain from existing level 2003 3. Migrate Data and Applications as needed from existing system 4. Post migration support as needed	48	\$114.50	\$5,496.00
			Total	\$13,325.15

The purchase of products and/or services from Current Technologies are subject to the standard terms and conditions located at the following URL: <http://www.currenttech.net/terms.pdf> By signing this Quote/Order Form you are agreeing that you have read and agreed to the terms and conditions.

Shipping/Handling & applicable sales tax are not included in this quote and will be Invoiced. All software renewals require prepayment. Hardware/Software orders over \$2,500 require 50% payment up front, 50% due within 15 days of receipt. Pricing valid for 30 days from date of quotation. Labor not included unless explicitly stated in writing. All Labor figures are estimates and only actual hours will be billed unless otherwise noted.

Quote # CTCQ11876

Agreed and Accepted:

Round Lake, Village of

Date

PO #



CDWG.com | 800.594.4239

OE400SPS

SALES QUOTATION

DTJX770	1875840	10/16/2013
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BILL TO:
 VILLAGE OF ROUND LAKE
 442 N CEDAR LAKE RD

SHIP TO:
 VILLAGE OF ROUND LAKE
 Attention To: RJ JHATTU
 442 N CEDAR LAKE RD

Accounts Payable
 ROUND LAKE , IL 60073-2852

ROUND LAKE , IL 60073-2852
 Contact: RJ JHATTU 847.912.3877

Customer Phone #847.546.5400

Customer P.O. # DTJX770 QUOTE

ACCOUNT MANAGER		SHIPPING METHOD	TERMS	EXEMPTION CERTIFICATE
PAUL REETZ 877.525.1587		Dynamex Messenger Overnight Noon	Net 30 Days-Govt State/Local	E9995752305
QTY	ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	2817648	HP SB DL380P GEN8 E5-2640 1P JT1215 Mfg#: 706539-S01 Contract: MARKET	2,910.58	2,910.58
2	2637049	HP SB GEN8 8GB 2RX4 PC3L-10600R-9 KT Mfg#: 647897-S21 Contract: MARKET	92.89	185.78
1	2037945	HP 2GB USB FLASH MEDIA DRIVE KEY Mfg#: 608447-B21 Contract: MARKET	71.40	71.40
6	2744676	HP 600GB 6G SAS 10K SFF Mfg#: 652583-S21 Contract: MARKET	463.33	2,779.98
1	1706188	CDW HARDWARE INSTALL SERVER Mfg#: HWINSTALLSERVER Contract: MARKET	29.08	29.08
1	1011728	HPE SB 3YR 24X7X4 DL380 Mfg#: UE894E Contract: MARKET Electronic distribution - NO MEDIA	561.21	561.21
SUBTOTAL				6,538.03
FREIGHT				0.00
TAX				0.00
TOTAL				6,538.03

US Currency

CDW Government
 230 North Milwaukee Ave.
 Vernon Hills, IL 60061

Fax: 847.371.3241

Please remit payment to:
 CDW Government
 75 Remittance Drive
 Suite 1515
 Chicago, IL 60675-1515

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdw.com/content/terms-conditions/product-sales.asp>
 For more information, contact a CDW account manager.



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: COMPUTER REPLACEMENTS

Agenda Item No. COTW

Executive Summary

There is budgeted a total of three computers in the fiscal year end 2014 budget, two in Police and one in Public Works. The two in Police are in the investigations section and the one in Public Works is assigned to the Director. The two Police Department computers are funded via seizure funds. Due to the exchange server implementation, two other Public Works computers will not be compatible with the upgrade. The two that need replacement are shared by all of the Maintenance II staff members, therefore, it is recommended that both computers also be replaced at this time. In addition, the Public Works Director also requested a notebook versus a normal "tower" computer. Quotes were requested from the Village's information technology support company, Current Technology Corporation. In addition, the Village's information technology project consultant, Rupinder Jhattu reviewed the quotes and also obtained additional quotes from CDW. Both the Current Technology and the CDW quotes are attached.

Staff is recommending using the equipment quotes from CDW to purchase four regular computers and one notebook. The unit cost for a regular computer is \$514.84 x 4 = \$2,059.36 + \$871.50 for a notebook, for a total cost of \$2,930.86. The installation of the computers will be done during Current Technology normal maintenance day(s), thus there is no labor charge on the quote. The Village's information technology project consultant, Rupinder Jhattu will be attending the COTW meeting should there be any questions. Finally, attached is a draft resolution for the purchase of the computers.

Recommended Action

Adopt a Resolution Authorizing the Purchase and Installation of Computers.

Committee: Human Resources & Finance		Meeting Date(s): 10/21/13																																														
Lead Department: Administration		Presenter: Finance Director, Steve Shields																																														
<p>Item Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p> <p>Note: Due to ordering 2 additional computers for PW, the account #61-60-91-99117 will be \$685.18 over budget. However, the Fund overall will be under budget due to the savings from the Police Department server that is estimated to be \$4,965.97 under budget.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 40%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>61-40-91-991117</td> <td>IT Equipment</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$2,432.00</td> <td style="text-align: right;">\$1,029.68</td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td style="text-align: right;">\$17,000.00</td> <td style="text-align: right;">\$12,034.03</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$19,432.00</td> <td style="text-align: right;">\$13,063.71</td> </tr> <tr> <td>61-60-91-99117</td> <td>IT Equipment</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$1,216.00</td> <td style="text-align: right;">\$1,901.18</td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$1,216.00</td> <td style="text-align: right;">\$1,901.18</td> </tr> <tr> <td>Grand Total</td> <td style="text-align: right;">\$20,648.00</td> <td style="text-align: right;">\$14,964.89</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: center;">Under</td> <td></td> <td style="text-align: right;">\$5,683.11</td> </tr> <tr> <td style="text-align: center;">Over</td> <td style="text-align: center;">-</td> <td></td> </tr> </tbody> </table>			Account(s)	Budget	Expenditure	61-40-91-991117	IT Equipment		Item Requested	\$2,432.00	\$1,029.68	Y-T-D Actual		\$0.00	Amount Encumbered	\$17,000.00	\$12,034.03	Total	\$19,432.00	\$13,063.71	61-60-91-99117	IT Equipment		Item Requested	\$1,216.00	\$1,901.18	Y-T-D Actual		\$0.00	Amount Encumbered		\$0.00	Total	\$1,216.00	\$1,901.18	Grand Total	\$20,648.00	\$14,964.89	Request is over/under budget:			Under		\$5,683.11	Over	-	
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Resolution 13-R-XX

A Resolution Authorizing the Purchase and Installation of Computers

BE IT RESOLVED by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. The purchase of five (5) computers from CDW is hereby approved. The price quote for the equipment from CDW is attached hereto as Exhibit A. The Mayor or his designee is authorized to pay for four (4) computers and one (1) notebook at a cost not to exceed \$2,930.86.

2. The Mayor or his designee is authorized to execute all necessary documents to carry out the purposes of this resolution.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

Date 10/16/13
 Quote # CTCQ11878
 Quoted By MRhodes

Current Technologies
 1423 Centre Circle
 Downers Grove, IL 60515
 630.388.0240
 fax: 630.388.0241
 currenttech.net



Quote | Order Form

Sold To:

Round Lake, Village of
 Steven Shields
 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

Ship To:

Round Lake, Village of
 Steven Shields
 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

Line #	Description	Qty	Unit Price	Ext. Price
1	OptiPlex 3010 Small Form Factor for Standard Power Supply Windows 7 Professional, No Media, 64-bit, English 3rd Gen Intel® Core i3-3220 Processor (Dual Core, 3.30GHz 3MB, w/HD2500 Graphics) 8GB, NON-ECC, 1600MHZ DDR3,2DIMM Dell KB212-B USB 104 Quiet Key Keyboard,English No Monitor Intel® Integrated Graphics w/Single HDMI/VGA 500GB 3.5 3.0Gb/s SATA with 16MB DataBurst Cache Dell MS111 USB Optical Mouse 8X Slimline DVD+/-RW, Data Only Internal Dell Business Audio Speaker OptiPlex 3010 Small Form Factor w/ Standard PSU 3 Year Basic Hardware Service with 3 Year NBD Onsite Service after Remote Diagnosis	5	\$691.68	\$3,458.40
			Total	\$3,458.40

The purchase of products and/or services from Current Technologies are subject to the standard terms and conditions located at the following URL: <http://www.currenttech.net/terms.pdf> By signing this Quote/Order Form you are agreeing that you have read and agreed to the terms and conditions.

Shipping/Handling & applicable sales tax are not included in this quote and will be Invoiced. All software renewals require prepayment. Hardware/Software orders over \$2,500 require 50% payment up front, 50% due within 15 days of receipt. Pricing valid for 30 days from date of quotation. Labor not included unless explicitly stated in writing. All Labor figures are estimates and only actual hours will be billed unless otherwise noted.

Quote # CTCQ11878

Agreed and Accepted:

Round Lake, Village of

Date

PO #



CDWG.com | 800.594.4239

OE400SPS

SALES QUOTATION

QUOTE NO.	AMOUNT	DATE
DTJZ442	1875840	10/16/2013

BILL TO:
 VILLAGE OF ROUND LAKE
 442 N CEDAR LAKE RD

SHIP TO:
 VILLAGE OF ROUND LAKE
 Attention To: RJ JHATTU
 442 N CEDAR LAKE RD

Accounts Payable
 ROUND LAKE , IL 60073-2852

ROUND LAKE , IL 60073-2852
 Contact: RJ JHATTU 847.912.3877

Customer Phone #847.546.5400

Customer P.O. # DTJZ442 QUOTE

ACCOUNT MANAGER		SHIPPING METHOD	TERMS	EXEMPTION CERTIFICATE
PAUL REETZ 877.525.1587		Dynamex Messenger Overnight Noon	Net 30 Days-Govt State/Local	E9995752305
QTY	ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
5	3138754	HP SB 4300 I3-3220 500GB 4GB W7P-DUP Mfg#: D8C84UT#ABA-DUP Contract: MARKET	449.99	2,249.95
5	2608082	EDGE 4GB PC312800 NON-ECC 240PIN Mfg#: PE231613 Contract: MARKET	54.85	274.25
5	1706189	CDW HARDWARE INSTALL FOR DT-NB-PRT Mfg#: HWINSTALLDTLTPRT Contract: MARKET	10.00	50.00
SUBTOTAL				2,574.20
FREIGHT				0.00
TAX				0.00

US Currency

TOTAL ↓ 2,574.20

CDW Government
 230 North Milwaukee Ave.
 Vernon Hills, IL 60061

Fax: 847.371.3241

Please remit payment to:
 CDW Government
 75 Remittance Drive
 Suite 1515
 Chicago, IL 60675-1515

Date 10/16/13
 Quote # CTCQ11676
 Quoted By MRhodes

Current Technologies
 1423 Centre Circle
 Downers Grove, IL 60515
 630.388.0240
 fax: 630.388.0241
 currenttech.net



Quote | Order Form

Sold To:

Round Lake, Village of
 Steven Shields
 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

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 442 N. Cedar Lake Road
 Round Lake, IL 60073
 United States
 Phone: 847-546-5400
 Fax: 847-546-5405
 sshields@eroundlake.com

Line #	Description	Qty	Unit Price	Ext. Price
1	Dell Latitude E5530 Notebook Windows 7 Professional, No Media, 64-bit, English 3rd gen Intel® Core i3-3120M Processor (2.5GHz, 3M cache) 8.0GB, DDR3-1600MHz SDRAM, 2 DIMMS Internal English Single Pointing Keyboard Express Card 500GB 7200rpm Hard Drive Integrated Touchpad without Fingerprint Reader 15.6" HD (1366x768) Anti-Glare WLED-backlit No Modem 90W A/C Adapter (3-pin) 8X DVD+/-RW Noise Cancelling Digital Array Microphone Dell Wireless 1504 802.11g/n Single Band Wi-Fi Half Mini Card Broadcom TruManage 9-cell (97WH) Primary Lithium Ion Battery, (3.0Ah) ExpressCharge Capable Recovery Media for Windows® 7 Professional,64bit,Multiple Language E-Port, dock for charging, digital video, and USB 3.0 / eSATA port support 3 Year Basic Hardware Service with 3 Year NBD Onsite Service after Remote Diagnosis	1	\$1,189.58	\$1,189.58
2	Dell KM632 Wireless Keyboard & Mouse	1	\$39.14	\$39.14
			Total	\$1,228.72

The purchase of products and/or services from Current Technologies are subject to the standard terms and conditions located at the following URL: <http://www.currenttech.net/terms.pdf> By signing this Quote/Order Form you are agreeing that you have read and agreed to the terms and conditions.

Shipping/Handling & applicable sales tax are not included in this quote and will be Invoiced. All software renewals require prepayment. Hardware/Software orders over \$2,500 require 50% payment up front, 50% due within 15 days of receipt. Pricing valid for 30 days from date of quotation. Labor not included unless explicitly stated in writing. All Labor figures are estimates and only actual hours will be billed unless otherwise noted.

Quote # CTCQ11676

Agreed and Accepted:

Round Lake, Village of

Date

PO #



CDWG.com | 800.594.4239

OE4008PS

SALES QUOTATION

CDW QUOTE #		DATE
DTKB427	1875840	10/16/2013

BILL TO:
 VILLAGE OF ROUND LAKE
 442 N CEDAR LAKE RD

SHIP TO:
 VILLAGE OF ROUND LAKE
 Attention To: RJ JHATTU
 442 N CEDAR LAKE RD

Accounts Payable
 ROUND LAKE , IL 60073-2852

ROUND LAKE , IL 60073-2852
 Contact: RJ JHATTU 847.912.3877

Customer Phone #847.546.5400

Customer P.O. # DTKB427 QUOTE

ACCOUNT MANAGER		SHIPPING METHOD	TERMS	EXEMPTION CERTIFICATE
PAUL REETZ 877.525.1587		Dynamex Messenger Overnight Noon	Net 30 Days-Govt State/Local	E9995752305
QTY	ITEM NO	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	2913959	HP SB 4440S I3-3110 500GB 4GB W8P Mfg#: C9K60UT#ABA Contract: MARKET	561.66	561.66
1	2240297	HPE SB 3YR RISKFREE 9X5XNBD ADP Mfg#: UZ279E Contract: MARKET	171.14	171.14
1	3067683	Electronic distribution - NO MEDIA HP SB 4GB DDR3L-1600 1.35V SOD Mfg#: H6Y75UT#ABA Contract: MARKET	44.88	44.88
1	1706189	CDW HARDWARE INSTALL FOR DT-NB-PRT Mfg#: HWINSTALLDLTPRT Contract: MARKET	10.00	10.00
1	2764185	HP WIRELESS KEYBOARD AND MOUSE Mfg#: QY449AA#ABA Contract: MARKET	68.83	68.83
SUBTOTAL				856.51
FREIGHT				14.99
TAX				0.00

US Currency

TOTAL 871.50

CDW Government
 230 North Milwaukee Ave.
 Vernon Hills, IL 60061

Fax: 847.371.3241

Please remit payment to:
 CDW Government
 75 Remittance Drive
 Suite 1515
 Chicago, IL 60675-1515



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: PHONE SERVICE PROVIDERS

Agenda Item No. COTW

Executive Summary

CallOne is the current provider for Village phone service and recently they notified staff that the three year contract expired. Therefore, in conjunction with a review of phone systems staff requested proposals for phone providers. Besides CallOne, two other companies submitted proposals; Current Technology Communications – submitted a proposal from First Communications and Informity – also submitted a proposal from First Communications.

The three proposals were difficult to analyze due to inconsistencies among each as far as the type of charge, but also due to the recommendation to replace the village phone system. As an example, one First Communications proposal would list charges that were quoted for two locations whereas the other proposal did not. In addition, a number of current charges will be eliminated with a new phone system, such as CENTRIX. To simplify the analysis staff worked with Rupinder Jhattu who gathered additional information. An evaluation was done via a spreadsheet with all three proposals listed.

Staff is recommending remaining with CallOne due to their monthly ISDN PRI cost approximately \$37 lower than the other two proposals and the monthly POTS line an additional \$40 lower. Although CallOne does not have a flat fee for usage, staff reviewed CallOne bills since May 2012 and found the cost for long distance and toll calls averaged approximately \$84. Attached is the evaluation of the phone providers, the two quotes from First Communications, the quote from CallOne, and a draft resolution for the selection of CallOne as the phone service provider (need specific agreement yet).

Recommended Action

Adopt a Resolution Authorizing the Renewal of a Customer Service Agreement with United Communications Systems, Inc. d/b/a CallOne

Committee: Human Resources & Finance	Meeting Date(s): 10/21/13																																					
Lead Department: Administration	Presenter: Finance Director, Steve Shields																																					
<p>Item Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p> <p>Note: Account is estimated to be over budget due to current charges for items such as CENTRIX that will be eliminated with a new phone system.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>++-+-88202</td> <td>Telephone Service</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$15,655.00</td> <td></td> </tr> <tr> <td>Y-T-D Actual thru 10/17/13</td> <td></td> <td style="text-align: right;">\$6,878.11</td> </tr> <tr> <td>Estimated 10/18/13 - 4/30/14</td> <td></td> <td style="text-align: right;">\$10,000.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td style="text-align: center;">Grand Total</td> <td style="text-align: right;">\$15,655.00</td> <td style="text-align: right;">\$16,878.11</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: center;">Under</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: center;">Over</td> <td></td> <td style="text-align: right;">\$1,223.11</td> </tr> </tbody> </table>		Account(s)	Budget	Expenditure	++-+-88202	Telephone Service		Item Requested	\$15,655.00		Y-T-D Actual thru 10/17/13		\$6,878.11	Estimated 10/18/13 - 4/30/14		\$10,000.00	Amount Encumbered		\$0.00							Grand Total	\$15,655.00	\$16,878.11	Request is over/under budget:			Under	-		Over		\$1,223.11
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Over		\$1,223.11																																				

Resolution 13-R-XX

**A Resolution Authorizing the Renewal of Customer Service Agreements
with United Communication Systems, Inc. d/b/a Call One**

BE IT RESOLVED by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. The Renewal Customer Service Agreement between the Village of Round Lake and United Communication Systems, Inc. d/b/a Call One, attached as Exhibit A, is hereby approved.
2. The Mayor or his designee is authorized to execute all necessary documents to carry out the purposes of this resolution.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

**Village of Round Lake
Phone Service Providers Proposals**

October 14, 2013

<u>Description</u>	<u>CallOne</u>	<u>Informity FirstComm</u>	<u>Current Tech FirstComm</u>
<u>Monthly Charges</u>			
ISDN PRI - 442 N Cedar Lake Road	\$330.00	\$366.59	\$366.59
ISDN PRI - 741 W Townline Rd	\$330.00	\$366.59	\$366.59
Unlimited Local Calling	See Below	\$0.00	\$0.00
Caller ID Number	\$0.00	\$0.00	\$0.00
Caller ID Name	\$0.00	NI2 Only	NI2 Only
Failsafe Routing	\$0.00	Optional	\$0.00
DID's (per block of 10)	\$4.00	\$0.00	\$0.00
DID Outpulse	\$0.00	Optional	Optional
Multi-Exchange	\$0.00	Optional	Optional
Federal Access Charge	\$70.80	\$0.00	\$0.00
End User Access Charge	\$0.00	\$26.95	\$53.90
Carrier Line Charge	\$0.00	\$21.25	\$42.50
Federal Access Recovery Assessment	\$0.00	\$10.00	\$20.00
Administrative Fee Charge (See Notes)	\$0.00	\$10.00	\$10.00
Point to Point T1 (T1 Not Needed)	\$0.00	\$0.00	\$0.00
POTS Line (Assumed 4 for the Analysis)	\$58.56	\$97.68	\$97.68
Total Monthly Before Usage	\$793.36	\$899.06	\$957.26
<u>Usage</u>			
CallOne Usage (See Notes)	\$84.19	-	-
5,000 LD/TF Minutes -Village Hall, See Note	-	\$62.03	\$62.03
1,500 LD/TF Minutes - Police/PW, See Note	-	\$19.73	\$19.73
Total Usage	\$84.19	\$81.76	\$81.76
Grand Total	\$877.55	\$980.82	\$1,039.02
<u>One-Time Charges</u>			
DID Porting Fee	\$1 per DID	-	-
<u>Other</u>			
Term	3 Year	3 Year	3 Year
<u>Usage (per minute)</u>			
Band A	\$0.0120	-	-
Band B	\$0.0240	-	-
Band C	\$0.0180	-	-
Intrastate	\$0.0290	-	-
Interstate	\$0.0290	-	-
800 Service	\$0.0290	-	-

Notes

First Comm Administrative Charge waived if received electronically.
 CallOne featured discount of 20% on POTs lines.
 First Comm overage on minutes is \$0.029 per minute.
 First Comm (Informity) DID block above 3 \$4.69/month.
 CallOne usage based on 8 months of usage in fiscal year end 2013.



Be heard.

October 7, 2013

Village of Round Lake

First Communications' ISDN PRI offers 23 channels for voice traffic and 1 D Channel for signaling such as Caller ID. PRI provides a flexible, cost-effective solution for local service.

3-year Agreement	Monthly Recurring Charge	One Time Setup Charge
442 N Cedar Lake Road (z3) &741 W Town Line Road (z3) First Connect ISDN PRI v2 QTY 2 @\$366.59each	\$733.18	\$0
Included in the above locations:		
Unlimited Local Calling	Included	\$0
Up to 2 Blocks of 20 DIDs	Included	\$0
Each Additional DID Block (3+)	\$4.69 (per block)	\$0
Caller ID Number	Included	\$0
Caller ID Name (NI2 only)	Included	\$0
Multi-Exchange (optional- up to 5 numbers)	optional (\$0)	\$0
Failsafe Routing (optional)	optional (\$0)	\$0
DID Outpulse (optional)	optional (\$0)	\$0
End User Access Charge	\$26.95	\$0
Carrier Line Charge	\$21.25	\$0
Federal Access Recovery Assessment	\$10.00	\$0
Administrative Fee Charge (*\$10.00mrc for paper bill copy)	*waive w/ online billing	\$0

Usage Rates Per Minute:

Toll Minute Package (Optional) -Includes Long Distance and Toll Free Usage-		Monthly Recurring Charge	One Time Setup Charge
Minutes	Overage Rate		
1,500 LD Minutes	0.029	\$19.73	\$0
5,000 LD Minutes	0.029	\$62.03	\$0
10,000 LD Minutes	0.029	\$122.19	\$0
20,000 LD Minutes	0.029	\$240.63	\$0
50,000 LD Minutes	0.029	\$592.19	\$0

*Rate is \$.029 per minute without a Toll Minute Package

This quote, including pricing, surcharges, and fees, are an estimation and provided for informational and comparison purposes only and are subject to change. Taxes are not included. Service requires prospective customer to sign a First Communications service agreement. Service is governed by the terms and conditions of the service agreement and applicable state and federal tariffs. In consideration of First Communications providing this proposal, prospective customer agrees to not disclose pricing to any third party for a period of twelve months.



Be heard.

Infinity Guide

October 7, 2013

Village of Round Lake

3-year Agreement	Monthly Recurring Charge	One Time Setup Charge
2 POTS (FirstVoice Basic) \$39.95 each	\$79.90	Porting = \$0 New = \$60 each
Touchtone	Included	\$0
900/976 Blocking	Included	\$0
Caller ID Name / Number	Included	\$0
Call forwarding	Included	\$0
Hunting (optional)	optional	\$0
End User Access Charge QTY 2 \$5.50each	\$11.00	\$0
Line Number Portability QTY 2 \$.28each	\$0.56	\$0
Access Recovery QTY 2 \$2.11each	\$4.22	\$0
Federal Access Recovery Assessment QTY 2 \$1 each	\$2.00	\$0
Administrative Fee Charge (*waive with online billing!!)	\$10.00 for paper bill	\$0

POTS Usage Rates per minute:

Band A	Band B	Band C	LD Rate
\$0.03	\$0.06	\$0.15	\$0.035

Note: POTS service s not available without a T1 contract.

Administrative Fee Charge will be billed to account unless customer signs up for online billing.

This quote, including pricing, surcharges, and fees, are an estimation and provided for informational and comparison purposes only and are subject to change. Taxes are not included. Service requires prospective customer to sign a First Communications service agreement. Service is governed by the terms and conditions of the service agreement and applicable state and federal tariffs. In consideration of First Communications providing this proposal, prospective customer agrees to not disclose pricing to any third party for a period of twelve months.

Village of Round Lake

442 N Cedar Lake Rd.
Round Lake, IL 60073

Schedule of Rates, Services and Terms

Term and MARC (Minimum Annual Revenue Commitment)

Term For PRI's	36-Month Terms
MARC	\$0.00

ISDN PRI for 442 N Cedar Lake Rd

Monthly Recurring Charge	\$330.00 per month
Installation	\$2,000.00 (waived)
20,000 Local Bands A, B and C Minutes	Included
Caller ID with Name	Included
Failsafe Routing	Included
Federal Access Charge	\$35.40 per month
DID's (per block of 10)	\$2.00 per month
DID Porting Fee (One Time Charge)	\$1.00 per DID

ISDN PRI for 741 W Town Line Rd

Monthly Recurring Charge	\$330.00 per month
Installation	\$2,000.00 (waived)
20,000 Local Bands A, B and C Minutes	Included
Caller ID with Name	Included
Failsafe Routing	Included
Federal Access Charge	\$35.40 per month
DID's (per block of 10)	\$2.00 per month
DID Porting Fee (One Time Charge)	\$1.00 per DID

Point to Point T1 between 741 W Town Line Rd and 442 N Cedar Lake Rd

Monthly Recurring Charge-36 month term	\$280.00 per month
Installation	\$2,000.00 (waived)
Monthly Recurring Charge-60 month term	\$246.00 per month
Installation	\$2,000.00 (waived)

POTs Lines

Monthly Recurring Charge	\$14.64 per line per month
Features Discount	20%

Usage

Band-A	\$0.012/min
Band-B	\$0.024/min
Band-C	\$0.018/min
Intrastate	\$0.029/min
Interstate	\$0.029/min

CALL ONE

800 Service

\$0.029/min

225 W. Wacker Drive, 8th Floor, Chicago, IL 60606 | 312.CALL.ONE | www.callone.com



Be heard.

Village of Round Lake

Current Communications

September 12, 2013

Monthly Recurring Cost*	Current	FirstComm	Install
FirstConnect ISDN PRI v2			
442 N Cedar Lake Road, Round Lake, IL 60073 (z3)		\$366.59	\$0
741 W Townline Rd, Round Lake, IL 60073		\$366.59	\$0
Each above location includes:			
Unlimited Local Calling		Included	\$0
Caller ID Number		Included	\$0
Caller ID Name (NI2 only)		Included	\$0
Failsafe Routing		Included	\$0
DID Outpulse (optional)		optional (\$0)	\$0
Multi-Exchange (optional- up to 5 numbers)		optional (\$0)	\$0
End User Access Charge (Qty 2 @ \$26.95 ea)		\$53.90	\$0
Carrier Line Charge (Qty 2 @ \$21.25 ea)		\$42.50	\$0
Federal Access Recovery Assessment (Qty 2 @ \$10 ea)		\$20.00	\$0
Administrative Fee Charge (*\$10mrc for paper bill)		*waived with online billing	\$0
Up 2 Blocks of 20 DIDs (per location)		Included	\$0
5,000 LD/TF Minutes (Cedar Lake Rd)		\$62.03	\$0
1,500 LD/TF Minutes (Townline Rd)		\$19.73	\$0
Point to Point		\$550.00	\$0
A Loc: 442 N Cedar Lake Road, Round Lake, IL 60073			
Z Loc: 741 W Townline Rd, Round Lake, IL 60073			
Current Carrier- 40 Pots & 16 Centrex Lines (Cedar Lake)	\$1,398.30		
Current Carrier- PRI & Pots (Townline)	\$483.90		
Subtotal Monthly Recurring Cost	\$1,882.20	\$1,481.34	

Usage Comparison	Minutes	Current	FirstComm	FComm Rates
Local	8,185.10	\$134.03	Unlimited	Unlimited
Long Distance/ TF (Cedar Lake Rd)	6,573.10	\$70.89	\$45.61	*5,000 Min Included Overage at \$0.029
Long Distance/ TF (Townline Rd)	773.40	\$18.05	Included	*1,500 Min Included Overage at \$0.029
International				*rates vary by country
Directory Assistance			\$0.00	1.250
Usage Totals	15,531.60	\$222.97	\$45.61	

Summary			
Current Cost:	\$2,105.17	Monthly Savings:	\$578.22
FirstComm Cost:	\$1,526.95	Annual Savings:	\$6,938.64
Savings Percentage:	27.5%	3 Year Savings:	\$20,815.92
Pricing and Rates are based on a 3-year First Communications Agreement			
<p>This quote, including pricing, surcharges, and fees, are an estimation and provided for informational and comparison purposes only and are subject to change. Taxes are not included. Service requires prospective customer to sign a First Communications service agreement. Service is governed by the terms and conditions of the service agreement and applicable state and federal tariffs. In consideration of First Communications providing this proposal, prospective customer agrees to not disclose pricing to any third party for a period of twelve months.</p>			

The PRI offers 23 channels for voice traffic and 1 D Channel for signaling such as Caller ID. The PRI provides a flexible, cost-

Service Proposal

Date: 09/19/2013

XO Communications



Proposal of Services for:
Village of Round Lake

*Current
Communications*

Partner: Steve Vachon / Currenttech
XO Channel Manager: Bob Farbak

Summary of Services:
PRI, Pt to Pt

Term 3 Years	MRC	NRC
PRI - 442 N Cedar Lake	\$376.00	\$0.00
PRI 741 W. Townline Rd	\$376.00	\$0.00
Pt to Pt	\$635.00	\$0.00
LD Usage - 7346 min	\$145.00	\$0.00
Misc Fees/Surcharges	\$200.00	\$0.00
Total	\$1,732.00	\$0.00

*VP & Term Discounts Applied

This Proposal does not include applicable local, state or federal taxes and charges.

[Click here to learn more about XO DIA](#)

Standard Features

Full Rate Dedicated Internet Access

Network Availability - 100%; Latency - 55 ms Round Trip; Packet Lost <1%; Jitter <1%

IP Number Allocation: Assignment of XO IP numbers for Ipv4 & Ipv6 addressing

Up to 32 IP addresses (CIDR.27) or IPv6 (/54) are included in DIA Services

An IP Address Justification Form must be completed for IPv4 64 (/26) and above or IPv6 and above addresses

Customer network monitoring and support provided at no cost

Customer network web based reporting provided at no cost

No-cost Options include BGP and NAT as well as SNMP support

Primary & Secondary Domain Service Provided @ no cost

No-cost options included BGP & NAT support

More from XO

[XO Business Center](#)

[XO in the News](#)

[Additional XO Services](#)

Connect with XO





Current
Communications

Village of Round Lake

Quote comparison by vendor

	<u>Call One- Currently</u>	<u>First Comm</u>	<u>XO</u>	<u>Access One</u>
442 N. Cedar Lake Rd	\$1,398	\$366	\$376	\$400
741 W. Townline Rd	\$483	\$367	\$376	\$400
Local Usage	\$135	\$0 unlimited	\$0 unlimited	\$0 unlimited
LD Usage	\$89	\$128	\$145	\$115
Misc Surcharges	included	\$115	\$200	\$155
Pt to Pt	n/a	\$550	\$635	\$595
	\$2,105	\$1,526	\$1,732	\$1,665

* current cost is estimated based off month information provided and does not include taxes or govt. surcharges
Pricing based on 3 yr term

Steve Vachon
Current Technologies
630-388-0240 x 12



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: PHONE SYSTEM REPLACEMENT

Agenda Item No. COTW

Executive Summary

The current Village Hall phone system is antiquated and uses structures (i.e. – CENTRIX) that are becoming cost prohibitive on a monthly basis. With the Village phone service provider contract expiring staff decided to entertain proposals for a provider (separate write-up) and for phone system equipment replacement. Three proposals were received; an Avaya system from Infirmity and a ShoreTel system from both CallOne and CMS Solutions.

The ShoreTel proposal from CMS Solutions was high, but the CallOne ShoreTel proposal (\$33,180.30) was under the amount budgeted. However, the Village’s information technology project consultant, Rupinder Jhattu reviewed the CallOne ShoreTel proposal and noted that a server was missing, there was no back up, and no redundancy. Adding equipment costs to address those items to the CallOne ShoreTel proposal would place it above the proposal from Infirmity for an Avaya system at a cost of \$33,214.90.

Therefore, staff is recommending using the proposal from Infirmity to replace the Village phone system with an Avaya system. The Police Department has an Avaya system; therefore, the phones currently in use will not be replaced. The Village’s information technology project consultant, Rupinder Jhattu will be attending the COTW meeting should there be any questions. Finally, attached is a draft resolution for the replacement of the Village phone system, the three quotes received, and Avaya IP office literature.

Recommended Action

Adopt a Resolution Authorizing Replacement of the Village Phone System.

Committee: Human Resources & Finance		Meeting Date(s): 10/21/13																												
Lead Department: Administration		Presenter: Finance Director, Steve Shields																												
<p>Item Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 40%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>61-20-91-99117</td> <td>IT Equipment</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$36,536.00</td> <td style="text-align: right;">\$33,214.90</td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$36,536.00</td> <td style="text-align: right;">\$33,214.90</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td></td> <td style="text-align: right;">\$3,321.10</td> </tr> <tr> <td style="text-align: right;">Over</td> <td></td> <td style="text-align: right;">-</td> </tr> </tbody> </table>			Account(s)	Budget	Expenditure	61-20-91-99117	IT Equipment		Item Requested	\$36,536.00	\$33,214.90	Y-T-D Actual		\$0.00	Amount Encumbered		\$0.00	Total	\$36,536.00	\$33,214.90	Request is over/under budget:			Under		\$3,321.10	Over		-
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Over		-																												

Resolution 13-R-XX

A Resolution Authorizing Replacement of the Village Phone System

BE IT RESOLVED by the Village President and Board of Trustees of the Village of Round Lake as follows:

1. The replacement of the Village phone system by Infirmity is hereby approved. The price quote for the Avaya product and software, along with implementation services from Infirmity is attached hereto as Exhibit A. The Mayor or his designee is authorized to pay for the Avaya product, software, and implementation services for the Village phone system at a cost not to exceed \$33,214.90.

2. The Mayor or his designee is authorized to execute all necessary documents to carry out the purposes of this resolution.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:



Proposal Information	
Proposal Name	Village of Round Lake
Proposal Creation Date	10/04/13
Proposal Expiration Date	11/03/13
Currency	USD
Exchange Rate From: USD	1.0000
Customer Information	
Customer Company Name	Village of Round Lake
Customer Location	Round Lake
Customer Name	Mr. Dan MacGillis
Address	442 N. Cedar Lake Road Round lake, IL 60073
Salesperson Information	
Salesperson Name	Hoholik
Business Partner Name	INFORMITY NETWORK LTD
Address	731 North Sangamon Suite 300 Chicago, IL, 60622

Site: Village Hall

Order Code	Quantity	Item	NPL	NPL Total
LUC-700476005	1	AVAYA IPO IP500 V2 CONTROL UNIT	\$ 650.00	\$ 650.00
LUC-700479710	1	AVAYA IPO IP500 V2 SYSTEM SD CARD MU-LAW	\$ 50.00	\$ 50.00
AVA-700506051	1	AVAYA IPO R9 USER/ADMIN SET DVD	\$ 19.00	\$ 19.00
LUC-700417389	1	AVAYA IPO 500 MC VCM 32	\$ 900.00	\$ 900.00
AVA-700504556	1	AVAYA IPO IP500 V2 COMBINATION CARD ATM V2	\$ 600.00	\$ 600.00
LUC-700417439	1	AVAYA IPO 500 TRNK PRI UNI SINGLE	\$ 950.00	\$ 950.00
AVA-275641	2	AVAYA IPO R9 IP500 T1 ADD BCH ADI LIC	\$ 730.00	\$ 1,460.00
LUC-700289770	1	AVAYA IP OFFICE Power Lead (Earthed) US	\$ 18.00	\$ 18.00
LUC-700429202	1	AVAYA IPO 500 RACK MOUNTING KIT	\$ 60.00	\$ 60.00
AVA-275631	1	AVAYA IPO R9 ESSNTL ED ADI LIC	\$ 495.00	\$ 495.00
AVA-275618	3	AVAYA IPO R9 AV IP ENDPT 1 ADI LIC	\$ 75.00	\$ 225.00
AVA-275619	1	AVAYA IPO R9 AV IP ENDPT 5 ADI LIC	\$ 375.00	\$ 375.00
AVA-275642	2	AVAYA IPO R9 IP500 VCE NTWK 4 ADI LIC	\$ 695.00	\$ 1,390.00
LUC-700480585	20	AVAYA IP PHONE 9608 GRAY	\$ 330.00	\$ 6,600.00
LUC-700480643	2	AVAYA 12 BUTTON MOD (9508, 9608 & 9641 module)	\$ 180.00	\$ 360.00
LUC-700500725	2	AVAYA IP PHONE SNGL PT POE INJECTR	\$ 38.00	\$ 76.00
LUC-405362641	2	AVAYA PWR CORD (1151C1, 1151D1 and PoE injector)	\$ 23.00	\$ 46.00
AVA-227273	1	AVAYA SAL POLICY SRVR LIC R1.5 DWNLD	\$ -	\$ -
AVA-271686	1	Avaya - INFORMITY 8X5 NBD - 500 V2 3YPP SUPPORT	\$ 1,902.60	\$ 1,902.60
AVA-AL3500E11-E6	1	Avaya ERS 3526T-PWR+ with 24 10/100 (802.3af/at) PoE ports, 2 combo 10/100/1000 SFP ports, plus 2 rear SFP ports (stack cable not included). Incl. Base S/w Lic Kit. (RoHS compliant)	\$ 1,554.00	\$ 1,554.00
AVA-GH6300EM5	1	Avaya Service 3526T-PWR+ Express Managed Spare 4Hr	\$ 136.00	\$ 136.00
APC-SMT1500RM2U	1	APC Smart-UPS 1500VA USB & Serial RM 2U 120V	\$ 749.00	\$ 749.00
			\$	18,615.60

Site: Police Dept/Village Works

Order Code	Quantity	Item	NPL	NPL Total
LUC-700476005	1	AVAYA IPO IP500 V2 CONTROL UNIT	\$ 650.00	\$ 650.00
LUC-700479710	1	AVAYA IPO IP500 V2 SYSTEM SD CARD MU-LAW	\$ 50.00	\$ 50.00
AVA-700506051	1	AVAYA IPO R9 USER/ADMIN SET DVD	\$ 19.00	\$ 19.00
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AVA-275631	1	AVAYA IPO R9 ESSNTL ED ADI LIC	\$ 495.00	\$ 495.00
AVA-275620	2	AVAYA IPO R9 AV IP ENDPT 20 ADI LIC	\$ 1,500.00	\$ 3,000.00
AVA-275642	2	AVAYA IPO R9 IP500 VCE NTWK 4 ADI LIC	\$ 695.00	\$ 1,390.00
AVA-227273	1	AVAYA SAL POLICY SRVR LIC R1.5 DWNLD	\$ -	\$ -
AVA-271686	1	Avaya - INFORMITY 8X5 NBD - 500 V2 3YPP SUPPORT	\$ 1,902.60	\$ 1,902.60
HPS-DL320G8BUNDLE2WS	1	HP DL320 G8 with keyboard, mouse, 18.5inch flat monitor, OS 2008 Server Standard Edition and PC Anywhere	\$ 2,924.20	\$ 2,924.20
HPS-U4479E	1	HP DL320 G6 Next Business Day Onsite, HW Support 9x5, 3 year contract	\$ 198.00	\$ 198.00
APC-SMT1500RM2U	1	APC Smart-UPS 1500VA USB & Serial RM 2U 120V	\$ 749.00	\$ 749.00
			\$	15,365.80

Cost Summary

Purchase/Lease Options

Product and Software Total	\$	33,981.40
Discount	\$	(5,966.50)
Implementation Services	\$	5,200.00

Total One Time Cost

Sales Tax Exempt and Shipping additional	\$	33,214.90
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Notes

All switch room cabling is additional and to be billed separately
 Annual Support Agreement (Year One included) available for \$198.00 per month.
 Service and Support Includes remote programming, service, support and switch only maintenance



Schedule A
Village of Round Lake
2-Site SBE 100 Bundle - 1 Year Gold Support
 09/23/13

Presented by:
 Greg Fortier
 630-693-2705



Village Hall System Configuration

	Quantity
Analog Voice Ports	2
Central Office Trunk Ports	2
T1/PRI Trunk Ports to Telco	24
Extension Only Licenses	2
Extension & Mailbox Licenses	21
Personal Access Licenses	20
Operator Access Licenses	1

ShoreTel System

	Qty	List Price	
		Unit	Total
Village Hall			
ShoreTel 14 Software (Controlled Release)	1	\$0.00	\$0.00
SBE 100 bundle, 50 Users with server. Includes UC Server 20, SG 220T1A, tray, 50 ext & mailbox lic, 1 ext only lic, 1 Communicator Operator access lic, 50 Communicator Personal access lic, 24 SIP trunk lic, 4 site lic, 5 Appl Dialer & 5 Web Dialer lic	1	\$8,495.00	\$8,495.00
ShorePhone IP230 - Black (6.1 or later)	13	\$259.00	\$3,367.00
ShorePhone IP560g - Black (6.1 or later)	3	\$429.00	\$1,287.00
ShorePhone IP115 - Black (7.5 or later)	1	\$159.00	\$159.00
ShorePhone IP565g - Black (Version 7.5 build 12.13.1328 or later)	1	\$599.00	\$599.00
ShorePhone IP230g - Black (8.1 or later)	1	\$329.00	\$329.00
ShoreTel IP Phone 655 with anti-glare screen - (Requires ShoreTel 11.1 or later)	2	\$749.00	\$1,498.00
IP212K/230/265 Wall Mount Kit	3	\$13.00	\$39.00
ShoreTel Voice Mail Quick Reference, Doc. Pack, Qty 25	2	\$10.00	\$20.00
ShoreTel 560/560G IP Phone Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
ShoreTel 115 IP Phone Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
ShoreTel 265 IP Phone Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
ShoreTel 565G IP Phone Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
ShoreTel 230/230G IP Phone Quick Reference, Doc. Pack, Qty 25	2	\$10.00	\$20.00
ShoreTel 655 IP Phone Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
Extension-only License (requires ShoreTel 5.2 or higher)	1	\$140.00	\$140.00
Network Analysis (1st & 2nd Sites)	1	\$1,500.00	\$1,500.00
1-Year Gold Support - 24X7 Coverage - ShoreGear Appliances Covered by CMS Advanced Replacement Warranty - Phone Sets Covered by ShoreTel Mail in Repair-Return Warranty for 13 Months from factory ship date	1	\$2,924.25	\$2,924.25

Police & Public Works System Configuration

	Quantity
Analog Voice Ports	4
Central Office Trunk Ports	2
T1/PRI Trunk Ports to Telco	24
Extension Only Licenses	4
Extension & Mailbox Licenses	64
Personal Access Licenses	62
Professional Access Licenses	1
Operator Access Licenses	1

ShoreTel System

	Qty	Unit	Total
Police & Public Works			
Distributed Voice Services License	1	\$995.00	\$995.00
Kit, rack mounting tray, for ShoreGear Switch 1U half width, holds two 1U half width switches	1	\$95.00	\$95.00
ShoreGear 220T1A - 1U half width, Max Capacities - 1 T1, 220 IP phones, 4 Analog exts, 2 LS trunks, 0 Universal ports. When digital trunk capacity is reached, IP phone capacity is still 70. Requires one Tray (SKU 10223) for every two units. MADE in USA	1	\$6,495.00	\$6,495.00
ShorePhone IP230 - Black (6.1 or later)	30	\$259.00	\$7,770.00
ShorePhone IP560g - Black (6.1 or later)	1	\$429.00	\$429.00

Schedule A

ShorePhone IP115 - Black (7.5 or later)	1	\$159.00	\$159.00
ShorePhone IP265 - Black (7.5 or later)	1	\$369.00	\$369.00
ShorePhone IP565g - Black (Version 7.5 build 12.13.1328 or later)	1	\$599.00	\$599.00
ShorePhone IP230g - Black (8.1 or later)	1	\$329.00	\$329.00
ShoreTel IP Phone 655 with anti-glare screen - (Requires ShoreTel 11.1 or later)	1	\$749.00	\$749.00
IP212K/230/265 Wall Mount Kit	3	\$13.00	\$39.00
ShoreTel Voice Mail Quick Reference, Doc. Pack, Qty 25	1	\$10.00	\$10.00
Extension & Mailbox License	35	\$200.00	\$7,000.00
Extension-only License (requires ShoreTel 5.2 or higher)	4	\$140.00	\$560.00
Professional Access License	1	\$80.00	\$80.00
Personal Access License	34	\$0.00	\$0.00
Operator Access License	1	\$595.00	\$595.00

Other Hardware and Software Components

DVS Server - 1U Rack Mount w/ 4GB RAM, 3.06GHz, RAID1 & Redundant Power Supply	1	\$3,120.00	\$3,120.00
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Investment Summary

ShoreTel System	\$46,700.25
Other Hardware and Software Components	\$3,120.00
Professional Services - Design, Installation, Programming, Training & Project Management	\$8,500.00

Total List Price (excluding tax and freight)

\$58,320.25

Promotional Discount - Expires December 31, 2013

-\$9,842.51

Total Price (excluding tax and freight)

\$48,477.74

Leasing Note:

- 1) Above pricing does not include applicable freight charges. If leasing, contact your CMS representative to provide estimated freight costs which will be added prior to finalizing Lease Documents.

Items not included in this Proposal:

- 1) Overtime - Labor pricing is based on installation during normal business hours except Telco Cutover which is performed after hours.
- 2) Telco Coordination - If requested CMS will perform at current hourly rates and invoice separately.
- 3) Routers - Interoffice Network connections over the WAN requires MPLS service and QoS Routers.
- 4) DHCP - IP Sets require DHCP addressing to log onto the LAN.
- 5) Cat 5 patch cords for IP Sets - Sets include a 6 foot patch cord. Longer cords are available for an additional charge.
- 6) Station Cabling - IP sets require dedicated Category 5 or above Cabling - Hubs are not supported.
- 7) Telco Feeder Cabling (from Telco entrance to Customer Equipment Room).
- 8) Monitor, Keyboard & Mouse for Server.
- 9) Patch Panel.
- 10) LAN Switches - IP Sets require switches that support QoS and PoE.

Customer Responsibilities:

- 1) Rack or Backboard Space suitable for mounting Equipment.
- 2) Air Conditioning and Power per Manufacturers Specifications.
- 3) UPS to provide power backup for ShoreTel equipment, LAN Switches and Routers.
- 4) DHCP addressing.
- 5) Suitable LAN and WAN infrastructure to support IP Telephony.
- 6) Virus Software.
- 7) Labor has been included to load and train (1) user on a customer-provided PC for a Communicator Access License.
- 7) Provide CMS with remote access to perform diagnostics and system changes.

Signature

Print Name

Print Title

Date



ShoreTel Unified Communications Solution

Quantity	Description
	<u>741 W. Town Line Road</u>
	Small Business Edition 100 ShoreGear 220T1A equipped to handle:
	(1) T1/PRI module
	(50) Extension/Voicemail Licenses
	(50) Personal Communicator Licenses
	(1) Operator License
	(1) Extension Only License
	(5) Application dialer & (5) Web dialer
	Additional Site License
	Rack Mount Kit
Note:	Small Business Edition is limited to 100 extensions, 5 sites, 7 voice appliances. An upgrade to full Enterprise Edition is available 120 days after installation.
1	Harmonica Analog 25 pr. Kit
1	ShoreTel 13.X or 14.X Software
41	ShorePhone IP230
1	ADTRAN 48 Port PoE/QoS/VLAN Managed Switch
	<u>Township Road Department</u>
1	ShoreGear 30 equipped with 2 POTS; 2 analog station ports; (30) IP resources Not all maximums can be reached at the same time.
1	Rack Mount Kit
1	Harmonica Analog 25 pr. Kit
6	Additional Extension/Mailbox License
6	Additional Personal Access (Communicator) License
1	Operator License
15	ShorePhone IP230
1	ADTRAN 24 Port PoE/QoS/VLAN Managed Switch
1	ShoreTel System Admin Training
Included:	One year ShoreTel software and hardware support One Year Enhanced Call One Service-Related Labor and support on Call One provided peripherals Installation Labor Miscellaneous hardware, patch cords etc. Freight
	Total, tax exempt \$ 33,180.30

- A. Price includes equipment, installation, programming, user training, one year warranty on parts and service-related labor
- B. Desktop applications (Personal, Professional, Operator licenses) and remote workers are client installed**
- C. Remote access into the network for diagnostics and programming is required
- D. All labor is predicated on network and cable LAN/WAN readiness at the time of installation. Labor to troubleshoot, fix or wait on network downtime will result in additional billing.
- E. Installation on existing Cat. 5/5e/6 cable
- F. Price includes kick-off meeting and database collection
- G. Price does not include data network assistance. T&M billing for Call One data technicians applies.
- H. DHCP and Inter-VLAN routing required.

AVAYA

IP Office

REAL-TIME
COLLABORATION
FOR YOUR GROWING
BUSINESS

AVAYA



avaya.com

WILL YOU KEEP UP WITH THE SPEED OF BUSINESS?

That's the question many small and midsize businesses and branch offices face. Employees are scattered to the winds. So are clients. Today's office can be a kitchen counter or an airline seat. Mobile devices reign supreme. The workforce—the entire working world—is fractured, fluid, and moving at a relentless, furiously fast pace.

With Avaya IP Office, you will!

Communicate like never before. Respond immediately. Share information, anytime, anywhere, via any device. You'll have the power of a unified communications system that connects everyone—your people, your customers, your partners. A system that's incredibly sophisticated, yet remarkably simple to use. Go ahead and grow—IP Office is fully capable of handling up to 1,000 users in a single site or across multiple sites.

With Avaya, you have a complete, across-the-board solution that brings it all together. From telephony and video to mobility and call center applications, to networking, security, and ongoing services, Avaya IP Office will help give your business a competitive edge. Let you do more, with less. Drive profitable growth, without driving up costs. Perform better now and in the future.

Avaya IP Office.

Real-time
collaboration for your
growing business.



A MORE FLEXIBLE WORKFORCE. A SIMPLE, SCALABLE SOLUTION. FUTURE-READY. AVAYA IP OFFICE.



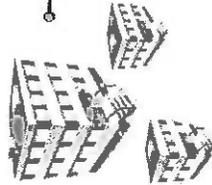
Small Businesses

Whether for five or 250 employees, IP Office delivers sophisticated communications, simplified. Small businesses that value communications appreciate how IP Office helps enhance productivity in a solution that's right for your budget and resources.



Midsize Enterprises

With its ability to scale to 1,000 users at a single site (or across as many as 32 locations), IP Office is ideally suited to the midsize enterprise that wants powerful, business-impacting communications. IP Office is an industry leader in low total cost of ownership and unique in its ability to grow in both scale and sophistication.



Branch Offices

Large enterprises with branch offices confront the cost and complexity of keeping everyone communicating. Avaya makes it easy to connect to headquarters locations, including those with Avaya Aura®, the award-winning enterprise communications system that powers over 85 percent of the Fortune 500.

*"With IP Office,
we have a solution that
hasn't just improved our
communications, it's
helping us work better
as a company."*

The Schuup Company



Unified Communications
Product of the Year Award 2011



Frost & Sullivan Product
of the Year Award 2011

A MORE FLEXIBLE WORKFORCE.

Avaya collaboration solutions bring talented individuals together to form exceptional teams – to collaborate faster, make smarter decisions and drive better business results. Being able to communicate anytime, on any device is critical today, and IP Office delivers what matters most: responsiveness, accessibility, productivity—by taking collaboration to a whole new level. It's all about uniting your collective strengths and delivering your collaborative best.

That's the Power of We™.

Managing the BYOD (Bring Your Own Device) Trend.

IP Office easily and securely integrates with most popular smart devices, bringing full desktop communication capabilities to employees no matter where they go. Employees can be more productive. Businesses can save by reducing company-owned mobile devices.



Enhanced desktop communications.

Streamline communications—in the office or at home. Click to dial, see who's available with presence, sync your calendar and more. Communications-enabled desktop apps like Microsoft Outlook, Microsoft Lync and Salesforce.com.

Your tablet, your business phone.

Now you can make and receive business calls right from your Apple/iPad device. Check colleagues' presence and instant message (IM) to stay connected.

Flexible mobility.

Bring full desktop communications to your iPhone or Android smartphone devices.

Video Collaboration.

From a built-in HD video softphone to mobile video applications to full room-based video conferencing, Avaya delivers powerful video options proven to enhance productivity.



EQUIPPED TO SUCCEED, ANYWHERE.

Your company directory in the palm of your hand.

Bring your company directory everywhere for instant access to all your contacts. Call a mail IM and check presence for more meaningful collaboration.

Set up, manage conference calls from your smartphone.

Take full control of conference calls. Tap to add, mute or disconnect others to manage conference as easily as if you were at your desk.

Video On The Go.

Concept, place to place HD-quality video meetings with colleagues, partners and customers wherever you are, using virtually any mobile device - including smart phones and tablets.

Map and track mobile workers.

Need to get a service technician dispatched quickly? With geo-presence, you can track the location of service people right from your smartphone.

Prioritize messages.

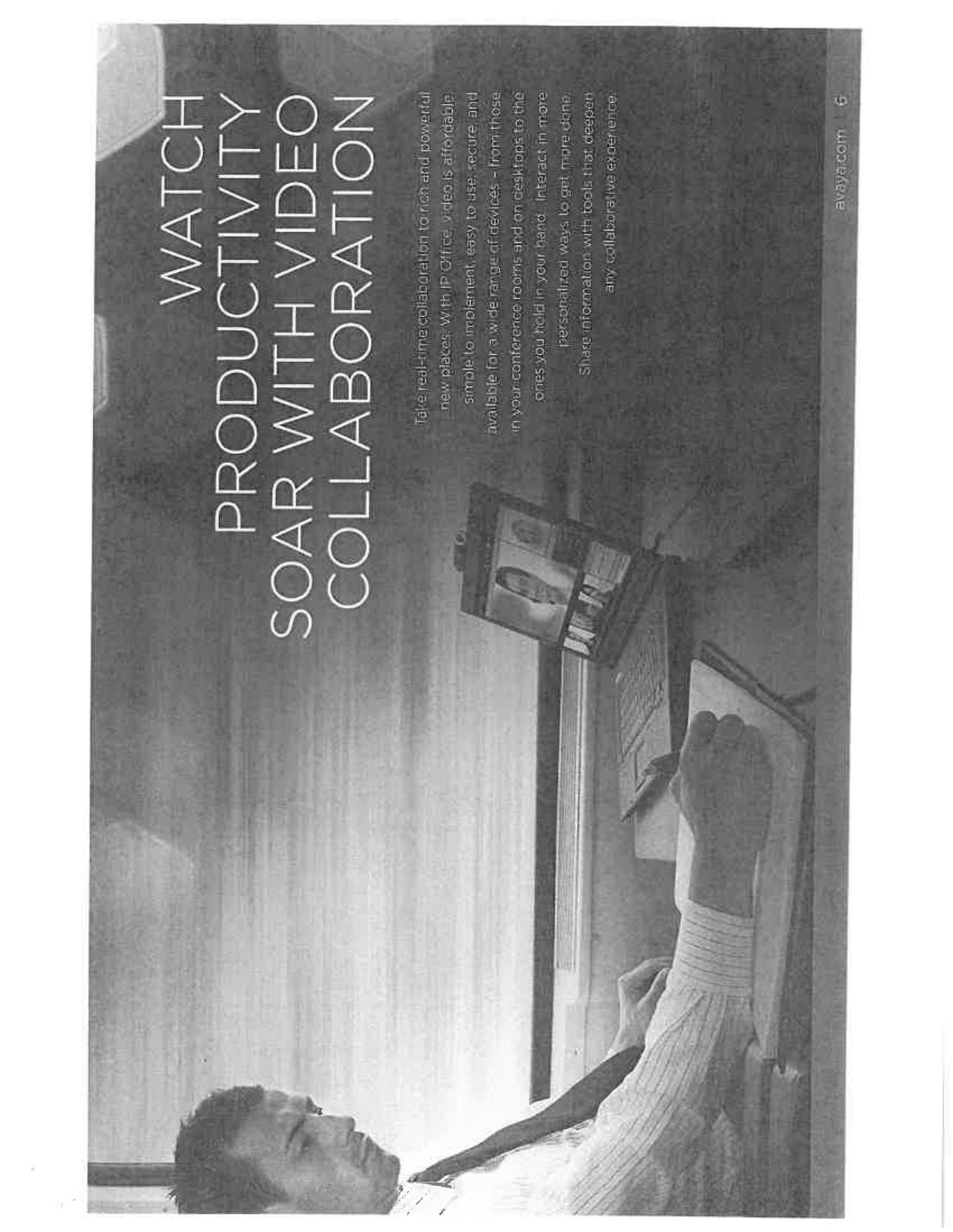
Get all business voice and email messages on your smartphone. With IP Office's visual voice mail, you can prioritize messages and respond to the most important ones first.

Take your phone extension with you.

Calls to your office ring on any designated extension, so you never miss a call. Log on to any IP desk phone in your network and it becomes your phone, get calls, messages, speed dial, and more.

Use Presence to find and reach the right people.

Tap your smartphone to let everyone know you're available on the phone, or in a meeting. Automatically get notified when colleagues' Presence status changes for speedier collaboration.



WATCH PRODUCTIVITY SOAR WITH VIDEO COLLABORATION

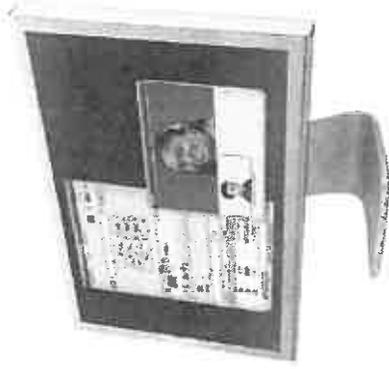
Take real-time collaboration to rich and powerful new places. With IP Office, video is affordable, simple to implement, easy to use, secure, and available for a wide range of devices – from those in your conference rooms and on desktops to the ones you hold in your hand. Interact in more personalized ways to get more done. Share information with tools that deepen any collaborative experience.

REAL-TIME VIDEO COLLABORATION FOR YOUR BUSINESS

Get started with built-in solutions for IP Office to see how video can transform your business, add mobility with Avaya Flare® Experience, and move to the Radvision Scopia® solution for the most powerful video collaboration available.

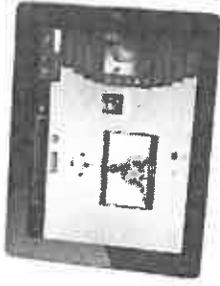
Video built-in

Out of the box, IP Office delivers simple-to-use, yet powerful video solutions. IP Office Power User and Teleworker solutions come with HD-quality video softphones built-in, delivering rich point-to-point video collaboration for up to six people.



On the go, with Avaya Flare® Experience

IP Office integrates the powerful voice and video collaboration capabilities offered through the Avaya Flare Experience. Included with the IP Office Power User and Teleworker applications, users simply download the free Avaya Flare app to their Apple iPad device or Windows PC, and on-the-go video collaboration is a reality.



Best-in-class Video Collaboration

The Scopia® products expand your options for video collaboration to unprecedented levels. Scopia solutions offer a wide array of hardware and software options to suit virtually any need. From soft clients that can be easily downloaded to desktop and mobile devices, to room-based video systems and Multipoint Communications Units (MCU), Scopia delivers sophisticated and flexible video solutions for enterprises of any size.



A SIMPLE, EASILY SCALABLE SOLUTION.

The end of growing pains.

With IP Office, you've invested in a solution that cost-effectively grows with you. Keep your original investment and simply build on it—for capacity or new capabilities. From basic telephony and sophisticated video conferencing to a wealth of mobility and call center applications. From 5 users to 10,000. From a single site to 32 networked locations. Wherever you take your business, IP Office will go there with you.

Rich collaboration built in, built right.

We've packed IP Office with an array of built-in features and capabilities to enhance the way you collaborate. Like two 64-party conference bridges that get people talking and discussing service provider fees. There's included call recording and automatic call distribution. Built-in video softphone and mobile and desktop video apps. SIP trunking that can lower monthly calling costs. And available user solutions: video conferencing, mobility apps and call center reporting. And it's clear: IP Office takes collaboration to a more feature-rich place.

Plays well with others.

IP Office seamlessly integrates with your existing applications such as Microsoft Outlook, Microsoft Lync and Salesforce.com to make desktop communications more efficient. And there are hundreds of third-party Avaya-certified applications. So, Click to dial, check colleague presence, sync with contacts and calendars within your favorite desktop app. Just a few more ways IP Office enables better, faster, and smarter collaboration.

A COMPLETE COMMUNICATIONS SOLUTION.

Choose Avaya for the benefits of a comprehensive solution, one that scales with your business as it grows. Pair IP Office with our own networking, security and video conferencing products and proven approach to system reliability. The result will be something that's all too rare: a truly integrated solution that delivers exactly what you need, when you need it.

Switch to a better solution.

The Avaya ER 3500 series of Ethernet switches are designed specifically for small and midsize businesses. Quick and easy to set up, the ER 3500 switches are plug-and-play—with a single command IP desk phones are up and running in one minute. With low power consumption and a low cost of ownership, these feature-rich switches make expansion easy and cost-effective. This is enterprise-class networking for small and midsize businesses.



Resilient and reliable.

No business can afford a breakdown in communications—maximum uptime is critical. Avaya provides proven, reliable strategies for worry-free, 24/7 communications. Whether you're a small business with one site or a multi-location midsize enterprise, Avaya's approach to resiliency is unique and powerful, helping to ensure maximum uptime to keep communications and collaboration moving at the speed of business.

Enhanced security for growing businesses.

Security becomes more critical as your business grows. Avaya enables your home and remote workers to securely connect to your office communications without a virtual private network (VPN). Conduct secure video calls with customers and partners through Avaya's firewall transversal technology. Enjoy faster service resolution and system upgrades with Avaya secure remote management. And the new Avaya Session Border Controller (SBC) provides enterprise-class SIP security at an optimal price.



A FUTURE-READY SOLUTION.



Avaya IP Office is a smart investment in every way, with a total cost of ownership that's virtually impossible to beat. A feature-rich investment, supported by relentless innovation. An investment you can build on; easily add software to enhance and expand your capabilities as you need them. Best of all, it's an investment that's proven to deliver exceptional returns.

Your investment is protected.

Invest smartly in a single, modular solution that grows with you; simply and cost-effectively add capacity and features as needed. Leverage your existing Avaya solution when upgrading to IP Office, and save up to 60 percent – whether it's Business Communication Manager, PARTNER ACS, Integral, Merlin, Definity, CS1000, Norstar, or SCS. From our energy efficient IP phones to our fanless Ethernet switch that delivers 80 percent power efficiency, Avaya makes the most of your budget.

Innovation for built-in value.

Avaya IP Office has exactly what your office needs to help maximize productivity and increase profitability—already built in. Activate the capabilities you need, when you need them. From video and audio conferencing and enhanced mobility to SIP trunking, automatic call distribution (ACD), call recording and sophisticated call center reporting, IP Office delivers value where and when you need it.

A flexible architecture—now and in the future.

Integrate your desktop applications—such as Microsoft Outlook or Salesforce.com—with IP Office to bring a greater level of collaboration to your business. It's compliant with over 300 third-party Avaya-certified applications. Avaya also offers you the flexibility to choose from a number of technologies—IP, digital, analog, SIP or any combination—so you can select the right infrastructure for your communications needs and budget.

AN IP OFFICE EDITION TO MEET EVERY NEED

IP Office Basic Edition

- Key system and PBX features, including voice mail
- Simple-site deployments
- 64-party ad-hoc conference bridge



IP Office Essential Edition

- IP PBX functionality
- Avaya one-X[®] Mobile Essential (for all users)
- Basic call control on mobile devices

- 128-party ad-hoc conferencing
- Available Avaya Flare Communication for Apple iPad device



IP Office Preferred Edition

- Secure "Meet Me" audio conferencing (with user passwords)
- Avaya one-X[®] Mobile Preferred*

- Call recording
- User solutions
- Unlimited multi-level auto-attendant



IP Office Server Edition

- Includes all Preferred Edition features plus:

- Supports up to 1,000 users at a single site or across 32 networked locations

- Centralized system management and licensing
- Linux-based



IP Office Advanced Edition

- Call center analytics and reporting
- Password protected call recording with search, replay and archiving

- Interactive voice response

- PC Wallboard

- Alarm notifications



Each IP Office Edition adds to the features of the previous Edition. Simply build on to what you have to cost-effectively enhance your communications capabilities as you need them. (Note that Advanced Edition is not available as an add-on for Server Edition.) *Optional with Power User and Mobile Worker licenses.

WHAT KIND OF USERS DO YOU HAVE?

Different employees have different communications needs, and there's an IP Office User solution to put the right capabilities into the right hands for anytime, anywhere collaboration.

— **Power User**

The ultimate in communications accessibility for busy executives.

— **Office Worker**

Desktop integration helps employees quickly convey critical information throughout your business.

— **Mobile Worker**

For staff working out of the office without a laptop.

— **Teleworker**

Enable home and remote workers to be as accessible as employees in the office.

— **Receptionist**

Manage calls via easy-to-use PC interface. One receptionist can handle multiple offices.

— **Customer Service Agent**

Intelligent call routing helps agents deliver highly personalized service.

— **Customer Service Supervisor**

Real-time call status and customizable reports help create efficient and productive call centers.

CHOOSE YOUR POWER TOOLS.

There's an IP Office desk phone for everyone in your business. Choose from a wide range of models, from IP and digital sets to wireless and conference phones, specially suited to different needs and users. From executives to receptionists, there's an IP Office phone to help everyone collaborate faster, better and smarter.



avaya.com 15

IP OFFICE PHONES



9641G

- High-resolution (480 x 272 pixels) color touch screen
- 24 programmable buttons
- Sleek design, rugged construction
- Low power consumption
- Enhanced audio quality

IP PHONES



1608

9608

9611

9621

ADDITIONAL MODELS AVAILABLE: 1603, 1616, 9620, 9630, 9640, 9650

DIGITAL PHONES

Avaya's easy-to-use digital phones include features such as large, readable displays, interactive soft key buttons and paperless labels.



1408

1416

9504

9508



B159

CONFERENCE PHONES

Avaya **B149**, **B159** and **B179** conference phones are the ideal way to leverage the built-in Avaya IP Office conference bridge. They're equipped with exclusive Avaya OmniSound™ technology for crystal-clear voice transmission, plus features that make setting up, managing and participating in conference calls a breeze.

- In-phone SD card slot for call recording
- Pre-program groups in built-in conference guide
- Optional expansion microphones increase range up to 750 feet
- Upgradeable software for future needs

WIRELESS PHONES

Work anywhere in your office environment—our IP, digital and SIP wireless phones are sleek and durable and let you take all the capabilities of IP Office with you.

AVAILABLE MODELS:
IP DECT: 3641, 3720, 3740, 3749;
WLAN: 3645, 3725; SIP DECT: D160



3720



3641



3725



D160

THE AVAYA SOLUTION APPROACH.

Avaya takes a comprehensive view of how communications impacts your people, your infrastructure, and your customers. Through our authorized partners, we deliver the best systems, services, applications and processes to ensure exceptional performance and ease of use, critical to maintaining a strong communications presence. From IP Office to networking products and ongoing services, we have you covered.

Wrap your solution in expert services.

Avaya offers maintenance options to fit your business' growing needs. Through our network of authorized partners, expert support options provide remote technical support as well as access to updates and service packs to keep your systems functioning with high reliability. Support options include major software upgrades for increased investment protection, with enhanced remote access to help ensure faster issue resolution, increased speed of service and security.



ARCHITECTURE AND CAPACITY

<p>Architecture / Models</p>	<ul style="list-style-type: none"> • Basic Edition – Key system and PBX features, including voice mail, for very small businesses • Essential Edition – the 'must haves' that small businesses need to enhance their communications with customers and colleagues and streamline their operations (4 Remote Worker licenses are included) • Preferred Edition – for small and midsize businesses that put a priority on real-time collaboration with sophisticated unified communications capabilities • Advanced Edition – when customer service is critical to your business, Advanced Edition will help you track and measure performance levels, record and archive calls for training, and create actionable reports to ensure highest performance 	<p>IP Office Server Edition adds a scalable Linux-based option for midsize enterprise customers. It provides UC applications on a platform that is easy to manage and seamless to upgrade.</p> <ul style="list-style-type: none"> • Primary Server – Provides call control, mobility, IM and presence, and Messaging (VM Pro & Avaya one-X® Portal), centralized licensing in a single server • Secondary Server – Same as primary server, but provides additional capacity and/or resiliency • Application Server – Optional external server for Avaya one-X® Portal when additional capacity is needed • Expansion System – Linux server or IP Office 500 V2. The IP Office 500 V2 can also act as a local gateway
<p>Capacities</p>	<p>Essential, Preferred and Advanced Editions:</p> <ul style="list-style-type: none"> • Up to 384 users per site • Up to 1,000 users across 32 sites • 125 H.323/SIP trunks • Up to 240 PRI channels, 32 BRI channels and 204 analog trunks (not simultaneously) <p>Basic Edition:</p> <ul style="list-style-type: none"> • Up to 48 users • 20 SIP, 24 digital, 16 analog trunks (not simultaneously) 	<ul style="list-style-type: none"> • Up to 500 users per server • Up to 1,000 users at a single location or across 32 networked sites • 250 H.323/SIP trunks per Server • 125 H.323/SIP trunks per Expansion System • 240 PRI channels, 32 BRI channels, 204 analog trunks per V2 Expansion System (not simultaneously)
<p>Trunk types supported</p>	<ul style="list-style-type: none"> • Native support for analog, H.323, SIP, BRI, E1/T1/PRI 	<ul style="list-style-type: none"> • SIP trunks are native • Analog, H.323, BRI, E1/T1/PRI are supported via an IP Office 500 V2

MESSAGING AND UNIFIED MESSAGING

<p>Messaging</p>	<p>Essential Edition Voice mail</p> <ul style="list-style-type: none"> • Two to Six ports • Up to 25 hours of message storage <p>Preferred Edition Voice mail</p> <ul style="list-style-type: none"> • Up to 40 ports • Up to 380 hours of message storage on UCM • External message storage limited by HDD capacity <p>• No licenses required</p>	<p>Server Edition Voice mail</p> <ul style="list-style-type: none"> • Up to 100 ports on primary server • Up to 1,000 hours of message storage
<p>Fax</p>	<p>• Standard with Preferred or Advanced Editions</p> <p>• Standard voice mail presentation to email</p> <p>• Mailbox synchronization standard with Office Worker, Teleworker, and Power User solutions</p>	<p>• No licenses required</p> <p>• Standard voice mail presentation to email</p> <p>• Mailbox synchronization standard with Office Worker and Power user solutions</p>
<p>Browser-based voice mail access</p>	<p>• Standard for all users with Office Worker, Teleworker and Power User enabled</p>	<p>• Standard for all users with Office Worker and Power User enabled</p>
<p>Email reading and reply</p>	<p>• Standard with Mobile Worker or Power User solutions</p>	<p>• Standard with Power User solutions</p>
<p>APPLICATIONS</p> <p>One-number Access</p>	<p>• Standard with Mobile Worker and Power User solutions</p> <p>• Graphical user interface for specified mobile devices to enhance communications</p> <p>• Log in to phones at any desk with personal features</p> <p>Refer to technical documentation for trunk interactions.</p>	<p>• Standard with Power User solutions</p> <p>• Graphical user interface for specified mobile devices to enhance communications</p> <p>• Log in to phones at any desk with personal features</p> <p>Refer to technical documentation for trunk interactions.</p>
<p>Recording</p>	<p>• Server-based programmable call recording—record agent calls for training or sales calls for replay</p> <p>• Call recording into voice mail requires Preferred Edition; supports call recordings to email feature</p> <p>• Requires Advanced Edition for advanced tool that enables external storage and archival for easy retrieval</p>	<p>• Server-based programmable call recording—record agent calls for training or sales calls for replay</p> <p>• Call recording into voice mail requires Server Edition; supports call recordings to email feature</p>

APPLICATIONS

Audio Conferencing

- IP Office Essential, Preferred and Advanced Editions support up to 128 conference participants, with a maximum of 64 on a single call
- Requires IP Office Preferred Edition for "Meet Me" Feature
- IP Office Basic Edition supports a maximum of 64 conference participants

- Includes 128 channels per node
- Up to 4,096 users across 32 nodes
- 64 users per call Meet Me conference bridge for all users

PC Call Management

- Avaya one-X® Portal for IP Office standard with Office Worker and Power User solutions
- Avaya Flare Communicator for Windows and iPad standard with Office Worker and Power User solutions
- Avaya IP Office Video Softphone standard with Teleworker and Power User solutions
- Avaya IP Office Receptionist (up to 4)

- Avaya one-X® Portal for IP Office standard with Office Worker and Power User solutions
- Avaya Flare Communicator for Windows and iPad standard with Office Worker and Power User solutions
- Avaya IP Office Video Softphone standard with Power User solutions
- Avaya IP Office Receptionist (up to 10)

FEATURES

Detail

While feature interactions may vary per platform, each platform offers common functionality including:

- Multiple call support • Caller ID • Answer/Hold/Unhold • Conference Creation and Management • Dial/Dial from Address Book
- Avaya Flare Communicator for Windows and iPad

Avaya one-X® Portal for IP Office

- Browser-based portal
- Call history
- Message management
- Provides access to a corporate LDAP directory and personal contacts for ease of dialing
- Instant Messaging and Presence capabilities – standard with Office Worker, Teleworker and Power User solutions
- Telecommuter mode for full-featured home working requires Power User or Teleworker

Avaya one-X® Portal for IP Office

- Browser-based portal
- Call history
- Message management
- Provides access to a corporate LDAP directory and personal contacts for ease of dialing
- Instant Messaging and Presence capabilities – standard with Office Worker and Power User solutions
- Telecommuter mode for full-featured home working requires Power User solution

Avaya IP Office Video Softphone

- Point-to-point video calls with another Teleworker or Power User on same network

Avaya IP Office Video Softphone

- Point-to-point video calls with another Power User on same network

COLLABORATION

<p>Instant Messaging/Presence</p>	<ul style="list-style-type: none"> • IM and Presence support—send instant messages to other users; view user availability within the system • Federated Presence with GoogleTalk • Sync with Microsoft Outlook calendar 	<ul style="list-style-type: none"> • IM and Presence support—send instant messages to other users; view user availability within the system • Federated Presence with GoogleTalk • Sync with Microsoft Outlook calendar
<p>Video</p>	<ul style="list-style-type: none"> • Point-to-point HD video via Softphone and Avaya 1010 • Six-party HD multi-point video via softphone • Four-party HD video conferencing with Avaya 1040 • Advanced HD point-to-point and multipoint video conferencing for room systems, desktops, iPhone, and iPad using the Avaya Radvision Scoplia® solution • Avaya Flare® Experience 	<ul style="list-style-type: none"> • Point-to-point HD video via Softphone and Avaya 1010 • Six-party HD multi-point video via softphone • Four-party HD video conferencing with Avaya 1040 • Advanced HD point-to-point and multipoint video conferencing for room systems, desktops, iPhone, and iPad using the Avaya Radvision Scoplia® solution • Avaya Flare® Experience
<p>Requirements</p>	<ul style="list-style-type: none"> • IM/Presence standard with Office Worker, Teleworker or Power User solutions • Point-to-point and multipoint HD video standard with Teleworker and Power User solutions 	<ul style="list-style-type: none"> • IM/Presence standard with Office Worker and Power User solutions • Point-to-point and multipoint HD video standard with Power User solution
<p>PHONES Analog Phones</p>	<ul style="list-style-type: none"> • Supports industry standard analog phones • Avaya 6200/2500 Series Analog Phones 	<p>Requires IP Office 500 V2 as a gateway/expansion system</p> <ul style="list-style-type: none"> • Supports industry standard analog phones • Avaya 6200/2500 Series Analog Phones
<p>Digital Phones</p>	<p>Essential, Preferred and Advanced Edition:</p> <ul style="list-style-type: none"> • Avaya 1400 Series Digital Phones • Avaya 5400 Series Digital Phones • Avaya T3 Series Digital Phones • Avaya M7000 Series Digital Desk phones (legacy sets, not available new) • Avaya T7000 Series Digital Desk phones • 9504, 9508 Digital desk phones 	<p>Requires IP Office 500 V2 as a gateway/expansion system</p> <ul style="list-style-type: none"> • Avaya 1400 Series Digital Phones • Avaya 5400 Series Digital Phones • Avaya T3 Series Digital Phones • Avaya M7000 Series Digital Desk phones (Legacy Sets, not available new) • Avaya T7000 Series Digital Desk phones • 9504, 9508 Digital desk phones

PHONES — CONTINUED

<p>IP Phones</p>	<p>Essential, Preferred and Advanced Editions:</p> <ul style="list-style-type: none"> • Avaya 96X1 Series IP Phones • Avaya 9620L, 9620C, 9630, 9640, 9640G, 9650 & 9650C IP phones • Avaya 5600 Series IP Phones • Avaya 1600 Series IP Phones • Avaya T3 Series IP Phones • Third-party SIP endpoints • Avaya 4600 Series IP Phones (excluding 4606 and 4624 desk phones) • Heritage Nortel 1100 and 1200 IP Phones (in SIP mode) (excluding 1110E, 1165E, 1210) 	<ul style="list-style-type: none"> • Avaya 96x1 Series IP Phones • Avaya 9620L, 9620C, 9630, 9640, 9640G, 9650 & 9650C IP phones • Avaya 5600 Series IP Phones • Avaya 1600 Series IP Phones • Avaya T3 Series IP Phones • Third-party SIP endpoints • Avaya 4600 Series IP Phones (excluding 4606 and 4624 desk phones) • Heritage Nortel 1100 and 1200 IP Phones (in SIP mode) (excluding 1110E, 1154E, 1210)
<p>Softphones</p>	<ul style="list-style-type: none"> • Avaya Flare® Communicator for Windows and iPad • Avaya IP Office Video Softphone • Avaya IP Office Receptionist 	<ul style="list-style-type: none"> • Avaya Flare® Communicator for Windows and iPad • Avaya IP Office Video Softphone • Avaya IP Office Receptionist
<p>Conference Phones</p>	<ul style="list-style-type: none"> • Avaya B149/B159 Analog Conference Phones • Avaya B179 IP Conference Phone • Third-party endpoints 	<ul style="list-style-type: none"> • Avaya B149/B159 Analog Conference Phones (requires an IP Office 500 V2 as a gateway) • Avaya B179 IP Conference Phone • Third-party endpoints
<p>Mobility</p>	<p>Essential, Preferred and Advanced Editions:</p> <ul style="list-style-type: none"> • Avaya 3616, 3641, 3645 IP Wireless Phones • Avaya 3701/11 IP DECT Phones • Avaya 3720/25 DECT R4 Phones 	<ul style="list-style-type: none"> • Avaya 3616, 3641, 3645 IP Wireless Phones • Avaya 3701/11 IP DECT Phones

CONTACT CENTER

<p>Options</p>	<p>Automatic Call Distribution (ACD) Built in Advanced Edition</p> <ul style="list-style-type: none"> • Server-based Customer Call Reporter (CCR) reporting tool with standard real-time and historical reporting • Call recording • Customer map provides geospatial analytics • Third-party offers for multimedia options 	<ul style="list-style-type: none"> • Automatic Call Distribution (ACD) built in • Optional solutions from DevConnect partners are available • Advanced Edition currently is not an add-on option for Server Edition deployments
<p>Number of Agents and Groups</p>	<ul style="list-style-type: none"> • Up to 150 agents and 30 supervisors 	<ul style="list-style-type: none"> • Varies depending on DevConnect solution
<p>Agent Monitoring and Training</p>	<ul style="list-style-type: none"> • Silent agent monitoring • Agent performance tools • Dashboard 	<ul style="list-style-type: none"> • Varies depending on DevConnect solution
<p>Self-service</p>	<ul style="list-style-type: none"> • Campaign Manager for basic caller forms filter • Interactive voice response (IVR) for more sophisticated customer input 	<ul style="list-style-type: none"> • Campaign Manager for basic caller forms filler • TTS • Call flows
<p>Requirements</p>	<ul style="list-style-type: none"> • Campaign Manager is standard with Preferred Edition • CCR and IVR standard with Advanced Edition • Requires a server and CCR Agent and Supervisor licensing 	<ul style="list-style-type: none"> • Campaign Manager is included with Server Edition

NETWORKING

<p>Standards</p>	<ul style="list-style-type: none"> • SIP, H.323, QSIG, ISDN-PRI, ISDN-BRI (euro); E1 	<ul style="list-style-type: none"> • SIP, H.323, QSIG, ISDN-PRI, ISDN-BRI (euro); E1
<p>Transparency</p>	<p>H.323 Multi-site Networking</p> <ul style="list-style-type: none"> • Maximum of 1,000 users (system wide) • Maximum of 32 sites <p>H.323 networking features:</p> <ul style="list-style-type: none"> • Absent text message • Anti-tromboning • Busy lamp field • Call back when free • Call pickup • Caller ID • Camp on • Centralized attendant • Centralized call log • Centralized voice mail • Distributed Hunt Groups • Hot Desking across network • Internal and central directory • Message Waiting Indication • Handset Paging • Distributed voice mail <p>QSIG features:</p> <ul style="list-style-type: none"> • Calling & called name & number • Call hold • Call setup • Call transfer 	<p>H.323 Multi-site Networking</p> <ul style="list-style-type: none"> • Maximum of 1,000 users (system wide) • Maximum of 32 sites <p>H.323 networking features:</p> <ul style="list-style-type: none"> • Absent text message • Anti-tromboning • Busy lamp field • Call back when free • Call pickup • Caller ID • Camp on • Centralized attendant • Centralized call log • Centralized voice mail • Distributed Hunt Groups • Hot Desking across network • Internal and central directory • Message Waiting Indication • Handset Paging • Distributed voice mail <p>QSIG features:</p> <ul style="list-style-type: none"> • Calling & called name & number • Call hold • Call setup • Call transfer
<p>Requirements</p>	<ul style="list-style-type: none"> • Essential, Preferred or Advanced Editions • Multi-site software license • Adequate VCMS 	<ul style="list-style-type: none"> • Server Edition license on remote Expansion Systems

SYSTEM ADMINISTRATION

Administration interface	<ul style="list-style-type: none"> Windows-based system administration tool (all Editions) Web-based system administration (Basic Edition) 	<ul style="list-style-type: none"> Web-based administration for Server Edition (system features) <ul style="list-style-type: none"> Launch existing management interfaces for call control, messaging, and one-X® Portal
Monitoring and alarming support	<ul style="list-style-type: none"> Standard proactive monitoring and alarming System Status Application (SSA) <ul style="list-style-type: none"> Diagnostic tool to monitor and check the status of IP Office systems Provides real-time status and historic reports Automatic daily backups Configuration is copied to the SD card once a day Remote backup and restore via FTP or SFTP 	<ul style="list-style-type: none"> Standard proactive monitoring and alarming System Status Application (SSA) <ul style="list-style-type: none"> Diagnostic tool to monitor and check the status of IP Office systems locally or remotely Provides real-time status and historic reports Automatic daily backups Remote backup and restore via FTP or SFTP
Back up and restore system programming	<ul style="list-style-type: none"> Automatic daily backups Configuration is copied to the SD card once a day Remote backup and restore via FTP or SFTP 	<ul style="list-style-type: none"> Automatic daily backups Remote backup and restore via FTP or SFTP
Multi-site administration	<ul style="list-style-type: none"> Standard system administration tool enables management of up to 32 systems (simultaneously) 	<ul style="list-style-type: none"> Web-based administration for Server Edition (system features)
MISCELLANEOUS Call Accounting	<ul style="list-style-type: none"> Built-in SMDR Optional third-party Call Accounting 	<ul style="list-style-type: none"> Built-in SMDR Optional third-party Call Accounting
CTI support	<ul style="list-style-type: none"> Integral TAPI server within CTI Link Optional CTI Pro (Essential, Preferred and Advanced Editions only) Integration with Microsoft Outlook, Microsoft Lync, and Salesforce.com 	<ul style="list-style-type: none"> Integral TAPI server within CTI Link Optional CTI Pro Integration with Microsoft Outlook, Microsoft Lync, and Salesforce.com
Failover	<ul style="list-style-type: none"> Based on the resiliency of the existing multi-site network. All software-based Distributed, resilient voice mail For single sites, a duplicate system can be added to provide full redundancy A simple check box at installation allows designation of which site backs up the other in the event of an outage—no additional server required 	<ul style="list-style-type: none"> Based on the resiliency of the existing multi-site network. All software-based Distributed, resilient voice mail For single sites, a duplicate server can be added to provide full redundancy of up to 1,000 users A simple check box at installation allows designation of which site backs up the other in the event of an outage
Tenant Service	<ul style="list-style-type: none"> Not supported 	<ul style="list-style-type: none"> Not supported

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VILLAGE OF ROUND LAKE

AGENDA ITEM SUMMARY

**TITLE: CONSIDERATION OF THE CONSTRUCTION ENGINEERING
SERVICE AGREEMENT FOR THE HART RD CONSTRUCTION
PROJECT**

Item COTW

Executive Summary:

1. NOTE: This is the same Agenda Item Summary that was in the Oct 7th COTW Package. My presentation will explain why it was deferred to the Oct 21st COTW.
2. Hart Rd Reconstruction , which also includes major improvements on Sunset Dr, has a scheduled Bid Opening date of November 8, 2013. Following Bid Opening, we have typically transitioned from a "Design Engineering Service Agreement" to a "Construction Engineering Service Agreement (CESA)".
3. As requested by us, Baxter & Woodman has submitted a proposed CESA for our consideration (see attached).
4. Several comments are provided to aid in our consideration of this CESA:
 - A. The Hart Rd Project has Federal Participation (70 % of eligible costs), and therefore more rigorous inspection, cost tracking and documentation is required for Construction Engineering.
 - B. The Hart Rd Project is substantive in scope with an estimated cost of \$4.7 million.
 - C. The proposed CESA includes two items not normally provided:
 1. A WEB Site for this Project to provide Weekly updates
 2. Electronic capturing of various infrastructure items via GPS to easily download into our GIS Database.
 - D. While \$477,247. is recognized as a significant cost, this is a "Not to Exceed" amount and is in the 10 % range that is typical of complex infrastructure projects. Given the unknowns, at this time, of contractor schedule and the likelihood of some "unforeseen site conditions", this CESA is conservatively estimated.
 - E. The Federal Participation, will cover 70 % of the Construction Engineering cost.

Recommended Action:

Review the proposed CESA and ask questions, provide comments at the COTW.

Committee: PW/FAC/ENGR	Meeting Date: October 21, 2013
Lead Department: Public Works	Presenter: Ron Kroop

