

AGENDA
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
October 17, 2016
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 3, 2016

3. PUBLIC COMMENT

4. COMMITTEE OF THE WHOLE

- Community Development
- Human Resources and Finance
 - 2016 Estimated Tax Levy
- Public Works, Facilities and Capital Assets, and Engineering
 - Water Tower Cathodic Protection Inspection
 - Second CLCJAWA Delivery Structure Design
 - Public Works Surplus Items
- Building and Zoning
- Special Events
- Police
- Administration
 - Computer & Server Quotes

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION

7. ADJOURN

MINUTES
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
October 3, 2016
442 N. Cedar Lake Road
To Follow the Regular Board Meeting
The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

THE COMMITTEE OF THE WHOLE MEETING OF THE VILLAGE OF ROUND LAKE WAS CALLED TO ORDER BY DAN MACGILLIS, VILLAGE PRESIDENT AT 7:17 P.M.

1. ROLL CALL

Present: Trustees Foy, Kraly, Newby, Triphahn
Absent: Trustees Frye, Rodriguez

2. APPROVAL OF MINUTES

- 2.1 Approve the Minutes of the Committee of the Whole Meeting of September 19, 2016
Trustee Newby moved, Seconded by Trustee Kraly, to approve the Minutes of the Committee of the Whole Meeting of September 19, 2016. Under Discussion, Trustee Triphahn stated she will be abstaining from the vote, the rest of the board had an unanimous voice vote; the Mayor declared the motion carried

3. PUBLIC COMMENT

NONE

4. COMMITTEE OF THE WHOLE

- Community Development
- Human Resources and Finance
- Public Works, Facilities and Capital Assets, and Engineering
 - Water Line Drop in Public Works Shop
Public Works Director Wedoff recommended accepting a proposal from Duane Blanton Plumbing to install a 1.5inch water line drop inside the Public Works garage. Currently staff uses the fire hydrant behind the shop to hose down trucks especially in the winter to rinse salt off the plow trucks, but frequent use of the hydrant in winter increase the risk of damage from freezing. The trucks will still be rinsed outside, but brought inside to dry.

The Mayor and Board agreed to move to the next Consent Agenda

- Lightning Protection for Police and Public Works Building
PWD Wedoff recommended accepting a proposal from Pro Lightning Protection to design, furnish and install a complete lightning protection system. PWD Wedoff stated the existing protection is the same one that was installed when the building had been built and had been hit by lightning and a new system is needed. Under discussion it was asked when it had been hit and if it could be covered under

insurance. PWD Wedoff stated that it had been hit several years ago and the system provider is no longer in business, the insurance coverage that the Village had at the time is not the same one as it is today and there most likely would have had to be submitted within a certain timeframe in order to process a claim.

The Mayor and Board agreed to move to the next Consent Agenda

- Repairs to Truck #54 (Emergency Repair)
PWD Wedoff recommended truck #54 be repaired by the Lake County Division of Transportation (LCDOT) mechanic shop, which inspected the truck and determined it needs a new oil pan and steering gear box. PWD Wedoff stated that the 5 -yard dump truck is mainly used for plowing snow but he'd rather have the work done sooner rather than later due to the LCDOT mechanics will soon be working 24hrs and their trucks would come first

The Mayor and Board agreed to move to the next Consent Agenda

- Cambridge Lift Station SCADA
PWD Wedoff recommended accepting a proposal from BWCSI, LLC to provide materials and installation services require to integrate the new Cambridge lift station into the Village's existing SCADA system. PWD Wedoff stated that the Cambridge lift station replacement is currently under contract for removal and replacement and the new lift station will need to be connected to the existing SCADA system for controls and alarms. BWCSI recommends this work be done in conjunction with the construction of the new lift station instead of waiting until it is completed

The Mayor and Board agreed to move to the next Consent Agenda

- Building and Zoning
- Special Events
- Police
- Administration

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION

7. ADJOURN

Motion by Trustee Triphahn, Seconded by Trustee Foy to adjourn the Committee of the Whole meeting at 7:29 P.M. Upon a unanimous voice vote, the Mayor declared the motion carried.

APPROVED:

Patricia C. Blauvelt
Village Clerk

Daniel MacGillis
Village President



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: ESTIMATED 2016 TAX LEVY

Agenda Item No. COTW

Executive Summary

Per 35 ILCS 200/18-60 not less than 20 days prior to the adoption of the aggregate levy, the corporate authorities of each taxing district shall determine the amounts of money estimated to be necessary to be raised by taxation for that year upon the taxable property in its district. The growth in a taxing district's aggregate extension is limited to 5 percent or the rate of inflation, whichever is less. The inflationary increase is equal to the percentage change in the Consumer Price Index (CPI). The 2016 tax levy CPI is 0.70%.

Excluding any new property equalized assessed valuation (EAV), the maximum extension for 2016 is estimated to be \$25,112 over the 2015 tax extension of \$3,587,384. For the current tax levy estimated calculation, for every \$250,000 in new property the maximum allowable extension would increase by approximately \$3,327. Estimates include a 5% increase for existing property EAV and a new construction amount of \$300,000.

Staff is recommending an estimated levy of \$3,697,827 to capture the entire benefit of the CIP growth and new construction EAV, however, the limiting allowable extension is estimated at \$3,616,483. Finally, due to the overall 2016 estimated levy increasing only 3.08% over last year's extension, a public hearing is not necessary. Per 35 ILCS 200/18-70, a public hearing must be held if the estimated levy increased 5.0% or greater from the previous year's final extension.

Recommended Action

Adopt a Resolution Approving the Estimated 2016 Tax Levy in the Amount of \$3,697,827.

Committee: Human Resources & Finance	Meeting Date: 10/17/16																														
Lead Department: Administration	Presenter: Wayde Frerichs, Director of Finance																														
Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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: 60%;">Account(s)</th> <th style="width: 20%;">Budget</th> <th style="width: 20%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">-</td> <td></td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Grand Total</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	-			Item Requested			Y-T-D Actual			Amount Encumbered			Total	\$0.00	\$0.00	Grand Total	\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-	
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Request is over/under budget:																															
Under	-																														
Over	-																														

16-R-XX

A Resolution Approving the Estimated 2016 Tax Levy

WHEREAS, at least 20 days prior to its adoption, the Village is required to determine the amount of the annual tax levy in accord with the Truth in Taxation Act;

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

The attached Village of Round Lake Estimated 2016 Tax Levy in the Amount of \$3,697,827 is hereby approved.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:

Village of Round Lake - Estimated 2016 Tax Levy

Collected in Fiscal Year 2018

Estimated Tax Levy

	2015 Information	2016 Information	Increase	%	Notes
New Property EAV	\$395,733	\$300,000	(\$95,733)	(24.19%)	Rounded down to \$300,000
Existing Property EAV	\$258,119,249	\$271,440,731	\$13,321,482	5.16%	Increased 5.0% from the total \$258,514,982
Total EAV	\$258,514,982	\$271,740,731	\$13,225,749	5.12%	

Consumer Price Index (CPI)	0.80%	0.70%
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Description	2015 Actual Extension	2016 Estimated Levy	2016 Adjusted Levy	Maximum Amount	Limiting Rates	2016 Estimated Rates	2015 Year Rates	Estimated Levy Notes
Police Pension	\$456,196	\$468,693	\$468,693	N/A	N/A	0.1725	0.1765	State actuarial valuation amount of \$468,693
IMRF	\$100,500	\$109,000	\$109,000	N/A	N/A	0.0401	0.0389	General Fund budget of \$109,000
Police Protection	\$1,175,002	\$1,175,002	\$1,159,801	1,630,444	0.60000	0.4324	0.4545	Kept same as prior year
Street & Bridge (3)	\$53,862	\$120,000	\$53,862	271,741	0.10000	0.0442	0.0208	Kept same as prior year
Garbage	\$371,194	\$366,011	\$366,011	543,481	0.20000	0.1347	0.1436	Budget of \$971,011 less \$605,000 user fees: \$366,011
Civil Defense	\$4,573	\$4,572	\$4,572	4,572	\$.25 * Pop	0.0017	0.0018	Population of 18,289 x \$0.25
Liability Insurance	\$173,732	\$186,079	\$186,079	N/A	N/A	0.0685	0.0672	General Fund budget of \$186,079
Audit	\$20,025	\$23,022	\$23,022	N/A	N/A	0.0085	0.0077	General Fund budget of \$23,022
Social Security	\$246,202	\$259,350	\$259,350	N/A	N/A	0.0954	0.0952	General Fund budget of \$259,350
General Corporate	\$986,098	\$986,098	\$986,098	1,188,866	0.43750	0.3629	0.3814	Kept same as prior year
	\$3,587,384	\$3,697,827	\$3,616,488			1.3608	1.3877	

Maximum Allowable Extension to Adjusted Levy \$0

Estimated Levy Dollar Increase:	\$110,443.03	2016 Est. Limiting Rate (2):	1.3309	-0.0568	Estimated Rate Change from Prior Year
Percent Increase (1):	3.08%	Max. Allowable Ext. (4):	\$3,616,488	\$29,104	Dollar change between max allowed & last year's extension
		Est. Adjustment needed (4):	(\$81,339)	0.81%	Estimated 2016 levy from 2015 extension percent change

- (1) Public Hearing Required if greater than 5%.
- (2) Limiting rate calculation: (Last Year's Extension * Inflation) / (Total EAV - New Property - Annexations + Disconnections).
- (3) Due to county calculations the final actual extension for Street & Bridge tax is typically 1/2 the levy amount.
- (4) Estimated levy higher than the maximum allowable to capture all revenues. Adjustments to levy are done when county completes preliminary estimated extensions.

Fund	2015 Actual Extension	2016 Adjusted Levy	Dollar Change	Percent Change	FYE 2017 Estimated Collections	FYE 2018 Collection Forecast	Difference
General Fund	\$3,131,188	\$3,147,795	\$16,607	0.53%	\$3,099,876	\$3,116,317	\$16,441
Police Pension	\$456,196	\$468,693	\$12,497	2.74%	\$451,634	\$464,006	\$12,372
Total	\$3,587,384	\$3,616,488	\$29,104	0.81%	\$3,551,510	\$3,580,323	\$28,813

**VILLAGE OF ROUND LAKE
HISTORICAL INFORMATION**

HISTORICAL EQUALIZED ASSESSED VALUATION

Levy Year	Dollar Amount	Dollar Change	Percent Change
2000	\$75,241,760	\$11,686,401	18.39%
2001	\$93,873,302	\$18,631,542	24.76%
2002	\$122,024,880	\$28,151,578	29.99%
2003	\$177,037,387	\$55,012,507	45.08%
2004	\$243,920,458	\$66,883,071	37.78%
2005	\$319,702,385	\$75,781,927	31.07%
2006	\$377,475,750	\$57,773,365	18.07%
2007	\$407,703,238	\$30,227,488	8.01%
2008	\$421,556,835	\$13,853,597	3.40%
2009	\$404,464,351	(\$17,092,484)	(4.05%)
2010	\$363,428,091	(\$41,036,260)	(10.15%)
2011	\$321,967,538	(\$41,460,553)	(11.41%)
2012	\$275,111,595	(\$46,855,943)	(14.55%)
2013	\$252,282,627	(\$22,828,968)	(7.09%)
2014	\$242,779,911	(\$9,502,716)	(3.77%)
2015	\$258,514,982	\$15,735,071	6.48%
2016	\$271,440,731	\$12,925,749	5.00%

NEW CONSTRUCTION

Levy Year	Dollar Amount	Dollar Change	Percent Change
2000	\$9,465,549	\$4,613,740	95.09%
2001	\$11,660,335	\$2,194,786	23.19%
2002	\$19,653,945	\$7,993,610	68.55%
2003	\$33,373,505	\$13,719,560	69.81%
2004	\$55,538,267	\$22,164,762	66.41%
2005	\$57,068,520	\$1,530,253	2.76%
2006	\$38,540,064	(\$18,528,456)	(32.47%)
2007	\$14,532,309	(\$24,007,755)	(62.29%)
2008	\$3,153,583	(\$11,378,726)	(78.30%)
2009	\$2,548,079	(\$605,504)	(19.20%)
2010	\$1,329,445	(\$1,218,634)	(47.83%)
2011	\$969,459	(\$359,986)	(27.08%)
2012	\$806,734	(\$162,725)	(16.79%)
2013	\$762,471	(\$44,263)	(4.57%)
2014	\$1,436,534	\$674,063	88.41%
2015	\$395,733	(\$1,040,801)	(72.45%)
2016	\$300,000	(\$95,733)	(24.19%)

TAX RATES

Levy Year	Rate	Rate Change	Percent Change
2000	1.342	(0.026)	(1.90%)
2001	1.256	(0.086)	(6.41%)
2002	1.160	(0.096)	(7.64%)
2003	1.005	(0.155)	(13.36%)
2004	0.928	(0.077)	(7.66%)
2005	0.855	(0.073)	(7.87%)
2006	0.835	(0.020)	(2.34%)
2007	0.824	(0.011)	(1.32%)
2008	0.827	0.003	0.36%
2009	0.869	0.042	5.08%
2010	0.997	0.128	14.73%
2011	1.071	0.074	7.42%
2012	1.244	0.173	16.15%
2013	1.386	0.142	11.41%
2014	1.464	0.078	5.60%
2015	1.388	(0.076)	(5.18%)
2016	1.331	(0.057)	(4.09%)

FINAL EXTENSION

Levy Year	Dollar Amount	Dollar Change	Percent Change
2000	\$1,003,702	\$221,430	28.31%
2001	\$1,166,501	\$162,799	16.22%
2002	\$1,395,444	\$228,943	19.63%
2003	\$1,750,776	\$355,332	25.46%
2004	\$2,229,631	\$478,855	27.35%
2005	\$2,697,113	\$467,482	20.97%
2006	\$3,111,004	\$413,891	15.35%
2007	\$3,322,233	\$211,229	6.79%
2008	\$3,486,275	\$164,042	4.94%
2009	\$3,514,795	\$28,520	0.82%
2010	\$3,623,378	\$108,583	3.09%
2011	\$3,448,272	(\$175,106)	(4.83%)
2012	\$3,422,388	(\$25,884)	(0.75%)
2013	\$3,486,069	\$63,681	1.86%
2014	\$3,553,463	\$67,393	1.93%
2015	\$3,587,384	\$33,921	0.95%
2016	\$3,616,488	\$29,104	0.81%

**VILLAGE OF ROUND LAKE
HISTORICAL INFORMATION**

<u>GENERAL LEVY</u>				<u>POLICE PENSION LEVY</u>			
Levy Year	Dollar Amount	Dollar Change	Percent Change	Levy Year	Dollar Amount	Dollar Change	Percent Change
2000	\$890,992	-	-	2000	\$112,710	-	-
2001	\$1,047,345	\$156,353	17.55%	2001	\$119,156	\$6,446	5.72%
2002	\$1,253,933	\$206,588	19.72%	2002	\$141,511	\$22,355	18.76%
2003	\$1,579,037	\$325,104	25.93%	2003	\$171,739	\$30,228	21.36%
2004	\$2,064,866	\$485,829	30.77%	2004	\$164,765	(\$6,974)	(4.06%)
2005	\$2,473,686	\$408,820	19.80%	2005	\$223,427	\$58,662	35.60%
2006	\$2,865,682	\$391,996	15.85%	2006	\$245,322	\$21,895	9.80%
2007	\$3,045,602	\$179,920	6.28%	2007	\$276,631	\$31,309	12.76%
2008	\$3,245,984	\$200,382	6.58%	2008	\$240,291	(\$36,340)	(13.14%)
2009	\$3,217,080	(\$28,904)	(0.89%)	2009	\$297,715	\$57,424	23.90%
2010	\$3,307,196	\$90,116	2.80%	2010	\$316,182	\$18,467	6.20%
2011	\$3,052,252	(\$254,944)	(7.71%)	2011	\$396,020	\$79,838	25.25%
2012	\$2,993,214	(\$59,038)	(1.93%)	2012	\$429,174	\$33,154	8.37%
2013	\$2,985,544	(\$7,670)	(0.26%)	2013	\$500,525	\$71,351	16.63%
2014	\$3,103,460	\$117,916	3.95%	2014	\$450,002	(\$50,523)	(10.09%)
2015	\$3,131,188	\$27,727	0.89%	2015	\$456,196	\$6,194	1.38%
2016	\$3,147,795	\$16,607	0.53%	2016	\$468,693	\$12,497	2.74%

OTHER INFORMATION

Fiscal Year End	CPI Year	Tax Levy Year	CPI For Tax Levy Dec. thru Dec. CPI	Police Pension Levy as a % of Overall Extension	Taxes as a % of General Fund Revenues		Budget
					Dollar Amount	Percent of Total Revenues	
2002	1999	2000	2.70%	11.23%	\$785,683	23.30%	
2003	2000	2001	3.40%	10.21%	\$956,969	21.69%	
2004	2001	2002	1.60%	10.14%	\$1,163,490	25.14%	
2005	2002	2003	2.40%	9.81%	\$1,430,078	25.35%	
2006	2003	2004	1.90%	7.39%	\$1,584,478	28.62%	
2007	2004	2005	3.30%	8.28%	\$2,350,090	36.49%	
2008	2005	2006	3.40%	7.89%	\$2,839,983	36.69%	
2009	2006	2007	2.50%	8.33%	\$3,029,873	41.24%	
2010	2007	2008	4.10%	6.89%	\$3,233,625	52.83%	
2011	2008	2009	0.10%	8.47%	\$3,205,781	49.00%	
2012	2009	2010	2.70%	8.73%	\$3,283,408	49.18%	
2013	2010	2011	1.50%	11.48%	\$3,041,331	43.17%	
2014	2011	2012	3.00%	12.54%	\$2,974,339	42.50%	
2015	2012	2013	1.70%	14.36%	\$2,915,171	40.96%	
2016	2013	2014	1.50%	12.66%	\$3,093,960	41.13%	
2017	2014	2015	0.80%	12.72%	\$3,120,745	42.50%	Budget
2018	2015	2016	0.70%	12.96%	\$3,145,745	42.40%	Budget

**VILLAGE OF ROUND LAKE
HISTORICAL INFORMATION**

FINAL EXTENSION

Levy Year	Dollar Extension	Portion of Increase from CPI	%	Portion of Increase from Growth	%	Total Dollar Change	Percent Change
2000	\$1,003,702	\$21,121	2.70%	\$200,309	25.61%	\$221,430	28.31%
2001	\$1,166,501	\$34,126	3.40%	\$128,673	12.82%	\$162,799	16.22%
2002	\$1,395,444	\$18,664	1.60%	\$210,279	18.03%	\$228,943	19.63%
2003	\$1,750,776	\$33,491	2.40%	\$321,842	23.06%	\$355,332	25.46%
2004	\$2,229,631	\$33,265	1.90%	\$445,590	25.45%	\$478,855	27.35%
2005	\$2,697,113	\$73,578	3.30%	\$393,904	17.67%	\$467,482	20.97%
2006	\$3,111,004	\$91,702	3.40%	\$322,189	11.95%	\$413,891	15.35%
2007	\$3,322,233	\$77,775	2.50%	\$133,454	4.29%	\$211,229	6.79%
2008	\$3,486,275	\$136,212	4.10%	\$27,831	0.84%	\$164,042	4.94%
2009	\$3,514,795	\$3,486	0.10%	\$25,034	0.72%	\$28,520	0.82%
2010	\$3,623,378	\$94,899	2.70%	\$13,683	0.39%	\$108,583	3.09%
2011	\$3,448,272	-	-	-	-	(\$175,106)	(4.83%)
2012	\$3,422,388	-	-	-	-	(\$25,884)	(0.75%)
2013	\$3,486,069	\$58,181	1.70%	\$5,501	0.16%	\$63,681	1.86%
2014	\$3,553,463	\$52,291	1.50%	\$15,102	0.43%	\$67,393	1.93%
2015	\$3,587,384	\$28,428	0.80%	\$5,494	0.15%	\$33,921	0.95%
2016	\$3,616,488	\$25,112	0.70%	\$3,992	0.11%	\$29,104	0.81%

GENERAL FUND REVENUES & TRANSFERS IN

GENERAL FUND EXPENSES & TRANSFERS OUT

Fiscal Year End	Dollar Amount	Dollar Change	Percent Change	Fiscal Year End	Dollar Amount	Dollar Change	Percent Change
2001	\$2,694,615	-	-	2001	\$2,652,268	-	-
2002	\$3,371,406	\$676,791	25.12%	2002	\$3,082,691	\$430,423	16.23%
2003	\$4,411,068	\$1,039,662	30.84%	2003	\$3,675,653	\$592,962	19.24%
2004	\$4,628,490	\$217,422	4.93%	2004	\$4,326,895	\$651,242	17.72%
2005	\$5,641,238	\$1,012,748	21.88%	2005	\$5,178,589	\$851,694	19.68%
2006	\$5,535,669	(\$105,569)	(1.87%)	2006	\$5,095,161	(\$83,428)	(1.61%)
2007	\$6,439,555	\$903,886	16.33%	2007	\$6,488,071	\$1,392,910	27.34%
2008	\$7,741,519	\$1,301,964	20.22%	2008	\$6,978,994	\$490,923	7.57%
2009	\$7,346,617	(\$394,902)	(5.10%)	2009	\$6,181,698	(\$797,296)	(11.42%)
2010	\$6,120,939	(\$1,225,678)	(16.68%)	2010	\$6,432,694	\$250,996	4.06%
2011	\$6,543,072	\$422,133	6.90%	2011	\$6,194,942	(\$237,752)	(3.70%)
2012	\$6,675,773	\$132,701	2.03%	2012	\$5,909,554	(\$285,389)	(4.61%)
2013	\$7,044,609	\$368,836	5.52%	2013	\$5,961,274	\$51,720	0.88%
2014	\$6,998,599	(\$46,010)	(0.65%)	2014	\$7,483,364	\$1,522,090	25.53%
2015	\$7,116,530	\$117,931	1.69%	2015	\$7,143,914	(\$339,451)	(4.54%)
2016 (A)	\$7,522,323	\$405,793	5.70%	2016	\$7,467,525	\$323,611	4.53%
2017 (B)	\$7,342,115	(\$180,208)	(2.40%)	2017	\$8,673,406	\$1,205,881	16.15%
2018 (B)	\$7,418,866	\$76,751	1.05%	2018	\$8,637,343	(\$36,063)	(0.42%)

(A) - 2016 Cash Basis (not audited)

(B) - 2017 Budget amount.



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: CATHODIC PROTECTION CONTRACT

Agenda Item No. COTW

Executive Summary

Staff recommends entering into a contract with Corpro Companies, Inc. to perform an inspection and check of the cathodic protection systems on Village elevated water storage tanks. The cathodic protection system helps inhibit rust from forming on the metal and prolongs the life of the storage tanks and towers.

Corpro Companies has completed the inspections for over ten years and staff has been generally pleased with their work.

Recommended Action

Approve a contract with Corpro Companies Inc. for cathodic protection inspections on two elevated water storage tanks.

Committee: PW/F&CA and Engineering	Meeting Date(s): 10/17/16																																		
Lead Department: Public Works	Presenter: Adam Wedoff, Director of Public Works																																		
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="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>Other Items</td> <td style="text-align: right;">\$41,334.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$2,600.00</td> <td style="text-align: right;">\$1,640.00</td> </tr> <tr> <td>YTD Actual</td> <td></td> <td style="text-align: right;">\$13,411.78</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>50-60-79-77903</td> <td style="text-align: right;">\$43,934.00</td> <td style="text-align: right;">\$15,051.78</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;">\$28,882.22</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	Other Items	\$41,334.00		Item Requested	\$2,600.00	\$1,640.00	YTD Actual		\$13,411.78	Amount Encumbered		\$0.00							50-60-79-77903	\$43,934.00	\$15,051.78	Request is over/under budget:			Under		\$28,882.22	Over	-	
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Houston • Cleveland • Atlanta • Phoenix • Los Angeles • Calgary • Edmonton • Montreal • London
Waterworks Division
1055 West Smith Road
Medina, OH 44256
Tel: (330) 725-6681
Fax: (330) 723-6065
www.corrpro.com

October 3, 2016

OUR ADDRESS HAS CHANGED.
PO BOX 721 IS CLOSED. PLEASE
USE: 1055 WEST SMITH ROAD,
MEDINA OHIO 44256

MR. MARK KILARSKI
ROUND LAKE, VILLAGE OF
DEPARTMENT OF PUBLIC WORKS
OFFICE OF THE SUPERINTENDENT
442 NORTH CEDAR LAKE ROAD
ROUND LAKE, IL 60073

Reference: Cathodic Protection Corrosion Control System

Dear Customer:

Enclosed is our maintenance agreement proposal which will provide for the inspection of the cathodic protection corrosion control equipment listed therein. Your early acceptance will allow for the proper scheduling by the Corrpro Waterworks operational facility in your area of this necessary service to evaluate the corrosion control system in the structure(s) covered by this agreement. Upon approval, please return a signed copy to the address indicated above. If you prefer, you may fax your response to 330/723-6065.

You will also note that we have included a checklist of additional tank services we provide. While these services do not pertain directly to the operation of your corrosion control equipment, many of our customers have expressed a need for them. In the event you wish to subscribe to any of these services, simply complete the form accordingly and return one copy to us. Please bear in mind that the service charges indicated are *in addition to* the fee quoted for maintenance to your cathodic protection equipment.

We ask that you please not hesitate to contact us in the event you wish to extend this agreement, in full year increments, beyond the expiration date indicated or if you have any questions whatsoever regarding the services we provide. The Contracts Center's Toll-Free number is 800/443-3516.

Very truly yours,

Ellen Hutcheson
Assistant Contracts Administrator

Enclosure



an AEGION company

ANNUAL SERVICE AGREEMENT
WATER STORAGE TANK / CLARIFIER
CATHODIC PROTECTION SYSTEM(S)

Customer: 2419112
Contract: 66798

ROUND LAKE, VILLAGE OF
DEPARTMENT OF PUBLIC WORKS
OFFICE OF THE SUPERINTENDENT
442 NORTH CEDAR LAKE ROAD
ROUND LAKE IL 60073
United States
ATTN: MR. MARK KILARSKI

1055 West Smith Road
Medina, OH 44256
Phone: 330.725.6681
Fax: 330.723.6065
contractcenter@corrpro.com

Table with 6 columns: Structure, Capacity, Designation/Location, System No., Plan, Amount. Rows include Single Pedestal Water Tank and Elevated Tank.

For contract period 1/1/2017 through 12/31/2017

Total Lump Sum \$1,640.00

* Price reflects multiple tank discount.

All service plans include one site visit per contract term to include 1 through 5. Additional plan services as noted below.

- 1. Tank-to-Water potential profile within tank to monitor and verify effectiveness of system on submerged surface of tank.
2. Electrical Measurements to test anode and reference cells.
3. Inspect, test, and clean rectifier, controls, meters, contacts, wiring and connections. Replace fuses as required.
4. Adjust system for optimum corrosion control on submerged metal surface of tank.
5. Submit report with all data obtained, evaluation of data, and recommendations for continued performance.

Plan "A" Service: Includes one annual inspection as indicated including repair and/or replacement of anodes and rectifiers as required.

Plan "B" Service: Includes one annual inspection as indicated including repair and/or replacement of anodes as required.

Plan "C" Service: Includes only services listed in items 1 thru 5 above.

Plan "AA" Service: Includes two inspections annually as indicated including spring installation and fall removal of anodes as well as repair and/or replacement of anodes and rectifiers as required.

Plan "BB" Service: Includes two inspections annually as indicated including spring installation and fall removal of anodes as well as repair and/or replacement as required.

Plan "CC" Service: Includes two inspections annually as indicated including spring installation and fall removal of anodes.

Payment is due at the start of the contract period. Additional repairs or replacements of system components would be subject to the subscriber's approval. This agreement does not effect in any way the original warranty on the system(s) described above.

Please Include Job Site Contact Person: Phone Number:

CORRPRO COMPANIES, INC.

SUBSCRIBER'S ACCEPTANCE

Handwritten signature of Ellen Hutcherson

Signature:

Hutcherson, Ellen R

Date: 10/3/2016

Printed Name / Title:

Date:

Subscriber to mail one signed copy to CORRPRO at the above address.



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: SECOND CLCJAWA DELIVERY STRUCTURE DESIGN

Agenda Item No. COTW

Executive Summary

Staff recommends accepting a proposal from CDM Smith Inc. to complete the design engineering for a second CLCJAWA receiving station located in Raymond Park off of Chardon Road. As a part of the new West Group expansion line serving Volo and Wauconda, CLCJAWA has agreed to provide a second connection point to the Village. In order to take advantage of this, the Village is required to build a receiving structure to tie into the transmission main. This second connection will provide added redundancy to the Village’s water supply and better water pressure in the southern areas of the Village.

CDM Smith is currently working on the design of the CLCJAWA transmission main and delivery structures for the West Group expansion. They do a significant amount of work for CLCJAWA and will be able to seamlessly incorporate the Village’s work into CLCJAWA’s bid packages. This will help reduce design and construction costs.

This design will not include the proposed booster pumping station or any other water main improvements. That work will be brought forward separately.

Recommended Action

Accept a proposal from CDM Smith Inc. to complete the design engineering for a second CLCJAWA receiving station.

Committee: PW/F&CA and Engineering		Meeting Date(s): 10/17/16	
Lead Department: Public Works		Presenter: Adam Wedoff, Director of Public Works	
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.	Account(s)	Budget	Expenditure
	Other Items	\$2,868,581.00	
	Item Requested	\$75,000.00	\$74,450.00
	YTD Actual		\$45,398.86
	Amount Encumbered		\$0.00
	50-60-81-88101	\$2,943,581.00	\$119,848.86
	Request is over/under budget:		
	Under		\$2,823,732.14
	Over	-	



125 South Wacker Drive, Suite 600
Chicago, Illinois 60606

October 4, 2016

Adam Wedoff
Director of Public Works
Village of Round Lake

Subject: Round Lake Delivery Structure No. 2
CDM Smith Scope & Fee for Services through Bidding

Dear Mr. Wedoff:

CDM Smith is pleased to present the following scope of services to complete the design of the new Round Lake delivery structure as part of the CLCJAWA West Group Water System Expansion Project.

Key assumptions made in development of this scope are as follows:

- The Village of Round Lake has selected and procured the land needed for the new delivery structure.
- The new delivery structure will be bid and constructed as part of the CLCJAWA West Group Water System Expansion Project.
- Design criteria for CLCJAWA delivery structures established as part of the CLCJAWA West Group Water System Expansion Project will apply to the new delivery structure.
- Transmission piping and other improvements downstream of the new Round Lake delivery structure are not part of this scope of services.
- The current project plan and application with the IEPA for State Revolving Fund loan will be modified to reflect the addition of a third delivery structure.

Project Scope

CDM Smith will coordinate the needed field investigations for the new Round Lake delivery structure and complete detailed design in parallel to the CLCJAWA West Group Water System Expansion Project.



Task 1.0 – Field Investigations

Task 1.1 – Topographic Survey

CDM Smith will retain the services of an Illinois licensed surveyor to prepare a limited topographic and utility survey of the selected site of the new Round Lake delivery structure.

The surveyor will research and determine the location of utilities within the project area. Research shall include obtaining utility information from private utilities, municipalities, or other sources in order to provide a complete and accurate topographic and utility survey that includes above ground utilities and known below ground utilities and their associated appurtenances.

The topographic and utility survey will be based upon the following:

- The topographic survey will create a base map showing planimetric features within the limits of the survey. The topographic survey will contain one-foot contours and spot elevations for an approximate area of 42,000 sqft just north of Chardon Road.
- The topographic survey will identify approximate property boundaries based on Lake County assessor parcel data, rights-of-way, tax block and lot information and lot owner name, as available. A boundary survey will not be conducted as part of this scope of services.
- The location and elevation of belowground and aboveground features and structures will be shown including utility poles, guy wires, manholes, storm drains, hydrants, fences, drainage ditches, drainage structures, streams, woods lines, trees, railroad tracks, building structures, curbing, sidewalks, retaining walls, roads, edge of pavement, driveways, mail boxes, utilities, and landmarks.
- The location (and elevation where readily available) of accessible underground utilities including valves, valve and meter boxes, blowoffs, and other features of sanitary sewers, storm sewers, electrical vaults, telephone vaults, and other utilities will be shown on the survey based on public utility locate service markouts. Only a limited research of public records will be performed as part of this scope of services. For each sanitary sewer manhole, storm sewer manhole, and storm sewer structure, additional data on internal piping including pipe orientation, pipe diameter, and pipe material will be provided as available from field inspections and from publicly accessible data. Rim and invert elevations shall be surveyed without any person physically entering a confined area, such as a manhole. No physical test pits are included as part of this scope of services. Vertical datum will be NAVD 1988. Horizontal datum shall be NAD 1983. All horizontal and vertical control will conform to Class I Third Order Accuracy, and tied to the Illinois East State Plane Coordinate System.
- Obtain the locations of geotechnical soil borings in the project area.

- Set durable monuments at selected field locations for horizontal and vertical control points along in the project area to be used during construction.

Task 1.2 – Geotechnical Investigation

CDM Smith will arrange for a program of test borings to confirm the subsurface conditions for the selected site of the new Round Lake delivery structure. It is assumed that no hazardous materials will be encountered during the course of this work. The following summarizes the proposed field program associated with the Geotechnical Investigation.

- Two (2) soil borings having a total vertical depth of 60 feet will be taken using truck-mounted conventional drilling equipment. Borings will be performed at locations designated by CDM Smith. It is assumed that these borings will consist of no rock coring. If organic soils having a SPT N-value less than 10 blows per foot are encountered above the approximate drill depth, the drill depth will be continued past this point.
- For each boring, Standard Penetration Testing will be performed continuously to a depth of 12 feet and then at 5 feet intervals thereafter. Photoionization detector (PID) readings will be documented at select sampled intervals as coordinated by CDM Smith.
- Laboratory and grain size distribution analysis of soil samples for classification tests for identifying soil properties and to give an accurate representation of soil conditions will be performed. Lab testing and subcontractor’s field logs will be used for geotechnical analyses and design recommendations. Soil samples will be taken in accordance with the procedures of the Standard Penetration Test. For the purposes of this scope of services the following testing shall be performed:

Test	ASTM Designation	Estimated Number of Tests
Visual Classification Soil Sample	D 2488	every split spoon interval
Moisture Content Determination	D 2216	2
Gradation - Sieve Analysis	D 422	2
Gradation - Combined Sieve and Hydrometer Analysis	D 422	2
Atterberg Limits	D 4318	2
Organic Content	D 2794	1
Consolidation	D 2435	1
Triaxial Compression – Consolidated Undrained	D4768	1
Corrosion Testing (soil resistivity, oxidation-reduction potential, chloride and sulfate ion concentration, and soil pH)		2



Corrosion sampling and analysis of select parameters will be performed at areas selected by the corrosion engineer, and provided to the corrosion engineer for evaluating the corrosion potential of subsurface conditions.

Task 1.3 – Radio Path Study

CDM Smith will coordinate with a radio path specialty firm to have complete a physical propagation study for the new Round Lake delivery structure. The study will include a system block diagram showing signal routing, antenna heights and gain, as well as, detailed drawings of typical antenna system installation recommendations.

Task 2.0 – Contract Documents

CDM Smith will develop Contract Documents for the new Round Lake delivery structure in coordination with the CLCJAWA West Group Water System Expansion Project. As part of this task, CDM Smith will complete the following:

- 60% and 90% design documents for the new delivery structure. The structure will be designed based on the P&ID and design criteria developed under the Agency’s expansion projects.
- Each delivery structure will include the following:
 - Underground structural vault with hatch/ladder access
 - Piping, valves, and instruments as shown on P&ID
 - Unit heater and dehumidification unit.
 - New electrical ComEd Service
 - Chlorine residual, flow, and pressure monitoring equipment
 - New radio to communicate analog and digital signals to the WTP
 - New PLC control panel
 - Civil/site improvements at each delivery structure site.
- The design work for the new delivery structure will include civil/site, structural, architectural, plumbing, electrical, process and instrumentation. A new electrical service for the delivery structure will be coordinated with ComEd.

- After review and approval, final (100%) Contract Documents will be developed. The documents will include contract agreement forms, general conditions, supplementary conditions, bid forms, invitations to bid, instructions to bidders, bond forms, general requirements, and supplementary information, plus the technical specifications and engineering drawings prepared in the tasks above.
- Coordinate with the Round Lake Pump Station Project by others.

Task 3.0 – Hydraulic and Surge Analysis

CDM Smith will perform a hydraulic and surge analysis based on the selected site and desired flow for the new Round Lake delivery structure. As part of this analysis, CDM Smith will complete the following:

- Confirm current and future flows for the Village of Round Lake
- Using the CLCJAWA hydraulic model, confirm pipeline sizing based on a recommended route, and provide the Village of Round Lake with a range of estimated delivery pressure
- The hydraulic model will also be used to confirm water age information and provide water quality guidance
- Evaluate the impact of the new Round Lake delivery structure on the surge model developed for the CLCJAWA West Group System Expansion Project.
- Summarize the results of the hydraulic and surge analysis for the Village of Round Lake in a technical memorandum.

Task 4.0 – Cost Estimation

CDM Smith will prepare a cost estimate based on the 60% drawings for the new Round Lake delivery structure. The cost estimate will be update based on the 90% drawings and specifications.

The opinion of construction cost will follow the CSI format, including construction cost allowances and contingencies based on the level of design development. The level of accuracy for construction cost estimates varies depending on the level of detail to which the project has been defined at the time the estimate is developed. The American Association of Cost Engineers has established a guideline for cost estimate accuracy vs. level of project development. The opinion of probable construction cost prepared for this task is considered a budgetary type with an estimated accuracy of +20% to -10% at 60% completion, and +15% to - 5% at 90% completion.

Task 5.0 – Bidding Services

CDM Smith will provide bidding services for the new Round Lake delivery structure in coordination with the CLCJAWA West Group Water System Expansion Project. As part of this task, CDM Smith will provide the following:

- Facilitate a pre-bid meeting at the site of new Round Lake delivery structure
- Answer questions during bidding and issue addenda as appropriate to interpret or clarify the Bidding Documents pertaining to the new Round Lake delivery structure

Task 6.0 – Project Management, Coordination, and Meetings

CDM Smith will provide following services as part of this task:

- Attend and facilitate two (2) meetings with the Village of Round Lake.
- Develop and monitor project schedule and budget on a monthly basis.
- Subcontractor management
- Maintain a checklist of outstanding and upcoming responsibilities and tasks.
- Prepare monthly summary reports and invoices.

Project Fee

CDM Smith will perform the outlines scope of work for a lump sum amount of \$74,450.00. Invoices with progress reports will be submitted on a monthly basis for the work completed to date.

Task	Budget
Task 1.0 – Field Investigations	\$17,750
Task 2.0 – Contract Documents	\$33,350
Task 3.0 – Hydraulic and Surge Analysis	\$5,250
Task 4.0 – Cost Estimation	\$5,250
Task 5.0 – Bidding Services	\$2,250
Task 6.0 – Project Management, Coordination, and Meetings	\$10,600
Total Fee	\$74,450

Project Schedule

The overall schedule and milestone submittals for the new Round Lake delivery structure will match those of the CLCJAWA West Group Water System Expansion Project.





Mr. Adam Wedoff

October 4, 2016

Page 7

We look forward to the opportunity to work directly with the Village of Round Lake. Please do not hesitate to contact either myself or Amrou Atassi with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Amrou Atassi".

Amrou Atassi, P.E., BCEE
Associate
CDM Smith Inc.

A handwritten signature in blue ink, appearing to read "Brandon J. Celaya".

Brandon J. Celaya, P.E.
Project Manager
CDM Smith Inc.

Attachments: Map of Proposed Delivery Structure Location





VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: PUBLIC WORKS SURPLUS ITEMS

Agenda Item No. COTW

Executive Summary

The Public Works Department has a bumper and plow hitch assembly that was taken off of truck 54 when it was refurbished. Staff is requesting permission to dispose of the item through auction if possible or sold for recycled metal.

Recommended Action

Allow the Public Works Department to sell listed item at auction or sold for recycled metal.

Committee: PW/F&CA and Engineering		Meeting Date(s): 10/17/16																											
Lead Department: Public Works		Presenter: Adam Wedoff, Director of Public Works																											
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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="text-align: left;">Account(s)</th> <th style="text-align: right;">Budget</th> <th style="text-align: right;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>YTD 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 style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	Other Items	\$0.00		Item Requested	\$0.00	\$0.00	YTD Actual		\$0.00	Amount Encumbered		\$0.00		\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-		
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VILLAGE OF ROUND LAKE

AGENDA ITEM SUMMARY

TITLE: COMPUTERS & SERVER REPLACEMENT

Agenda Item No. COTW

Executive Summary

There is budgeted a total of seventeen (17) computers in fiscal year end 2017, seven (7) in Administration, six (6) in Police, two (2) in Public Works, and two (2) in the Building Department. There is also one (1) server budgeted to replace the Village Hall Server.

Three vendors were contacted for quotes, Current Technologies, CDW, and Paragon Micro. All three quotes are attached with the lowest from Paragon Micro at \$11,389.83 for seventeen (17) computers, excluding shipping. Paragon Micro also had the lowest quote for the Village Hall Server at \$9,599.99, excluding shipping.

In the past, the computer installations were allotted to the normal Current Technologies maintenance day(s) to reduce labor charges. However, the installation of all the computers took considerable time and staff requested Current Technologies to complete the project on non-normal maintenance days. Therefore, in the current year, staff requested a labor quote from Current Technologies to perform the installation above the normal contracted hours.

Recommended Action

Discuss the quotes for Future Action by Staff and the Village Board.

Committee: -	Meeting Date(s): 10/17/16																															
Lead Department: Administration	Presenter: Steven J. Shields, Village Administrator																															
<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>Notes: None</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>61-+-91-99117</td> <td>IT Equipment</td> <td></td> </tr> <tr> <td>Other Items</td> <td></td> <td></td> </tr> <tr> <td>Item Requested</td> <td colspan="2" style="text-align: center;">See Attached Analysis</td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Grand Total</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>		Account(s)	Budget	Expenditure	61-+-91-99117	IT Equipment		Other Items			Item Requested	See Attached Analysis		Y-T-D Actual			Amount Encumbered			Grand Total	\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-	
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Technology Replacement Items

Replacement Computers

Vendor	Price Per Computer	Quantity	Total	Shipping	Grand Total	
Paragon Micro	\$669.99	17	\$11,389.83	\$0.00	\$11,389.83	Low
CDW	\$670.43	17	\$11,397.31	\$0.00	\$11,397.31	
Current Technologies	\$766.25	17	\$13,026.25	\$0.00	\$13,026.25	

Village Hall Server Replacement

Vendor	Price Per Computer	Quantity	Total	Shipping	Grand Total	
Paragon Micro	\$9,599.99	1	\$9,599.99	\$0.00	\$9,599.99	Low
CDW	\$11,000.00	1	\$11,000.00	\$0.00	\$11,000.00	
Current Technologies	\$12,135.16	1	\$12,135.16	\$0.00	\$12,135.16	

Labor - Sole Source Through Current Technologies

Labor Type	Amount	Quantity	Per Piece
Computer Installation	\$6,375.00	17	\$375.00
Server Installation	\$4,000.00	1	\$4,000.00

	Police	Admin.	PW	Building	Total
Computers	6	7	2	2	17
Actual Cost	\$4,019.94	\$4,689.93	\$1,339.98	\$1,339.98	\$11,389.83
Budget	\$6,000.00	\$7,000.00	\$2,000.00	\$2,000.00	\$17,000.00
Remaining	\$1,980.06	\$2,310.07	\$660.02	\$660.02	\$5,610.17
Labor Costs	\$2,250.00	\$2,625.00	\$750.00	\$750.00	\$6,375.00
(Over)/Under	(\$269.94)	(\$314.93)	(\$89.98)	(\$89.98)	(\$764.83)

Server Costs:

Server	\$9,599.99	
Labor Costs	\$4,000.00	
Total	\$13,599.99	
Budget	\$15,000.00	
(Over)/Under	\$1,400.01	
Computers & Labor	(\$764.83)	Amount over
Net	\$635.18	\$634 under budget between the server & the 17 computer replacements



Paragon Micro
Global Business Technology Today

Paragon Micro
2 Corporate Dr
Suite 105
Lake Zurich, Illinois 60047
United States
<http://www.paragonmicro.com>
(P) (866) 380-8663
(F) 847-637-8172

Quotation (Open)

Date Sep 20, 2016 12:46 PM CDT	Expiration Date 2016-11-19
---	--------------------------------------

Doc #
734616 - rev 1 of 1

Description
Dell Opt. 3040 - i5/8GB/256GB SSD
(17)

SalesRep
Russo, Jeff
(P) 847-719-8417
(F) 847-637-8367

Customer Contact
Shields, Steve
(P) 847-546-5400
sshields@eroundlake.com

Customer
Village of Round
Lake (VO32529)
Shields, Steve
442 N. Cedar Lake Road
Round Lake, IL 60073
United States

Bill To
Village of Round Lake
Payable, Accounts
442 N. Cedar Lake Road
Round Lake, IL 60073
United States
(P) 847-546-5400
sshields@eroundlake.com

Ship To
Village of Round Lake
Shields, Steve
442 N. Cedar Lake Road
Round Lake, IL 60073
United States
(P) 847-546-5400
sshields@eroundlake.com

Customer PO:

Terms:
Net 30

Ship Via:
FedEx Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	Tax	Qty	Unit Price	Total
1	Dell OptiPlex 3040 SFF - 1 x Core i5 6500 / 3.2 GHz - RAM 8 GB - SSD 256 GB - DVD-Writer - HD Graphics 530 - GigE - Win 10 Pro 64-bit - Monitor : none - keyboard: English	YRY3H	No	17	\$669.99	\$11,389.83

Customer Notes
<empty>

SALES TAXES ARE ESTIMATED and may change depending on the rates levied by the destination's tax jurisdiction at the time of invoicing.

Finalized invoice will be sent by Paragon Micro's Accounting Department.

Thank you for your order. We value your business and will continue to provide you with excellent service in addition to our comprehensive product line.

Subtotal:	\$11,389.83
Tax (7.500%):	\$0.00
Shipping:	\$0.00
Total:	\$11,389.83

PRICING AND INFORMATION DISCLAIMER

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Paragon Micro
Global Business Technology Today

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Suite 105
Lake Zurich, Illinois 60047
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<http://www.paragonmicro.com>
(P) (866) 380-8663
(F) 847-637-8172

Quotation (Open)

Date Sep 23, 2016 12:39 PM CDT	Expiration Date 2016-11-22
---	--------------------------------------

Doc #
735264 - rev 1 of 1

Description
Dell PE R730xd

SalesRep
Russo, Jeff
(P) 847-719-8417
(F) 847-637-8367

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Terms:
Net 30

Ship Via:
FedEx Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	Tax	Qty	Unit Price	Total
1	Dell PowerEdge R730xd - 2x Xeon E5-2630 v3 2.4GHz / 128GB RAM/ 6x 1.2TB 10K RPM SAS HDs 2x 16GB SD Card for IDSDM / 3 Yrs Pro Support	3000000454911.1	No	1	\$9,599.99	\$9,599.99

Part #	Tax	Qty	Unit Price	Total
Dell R730xd Server 1 - -				
329-BCZK PE R730/xd Motherboard MLK 1 - -				
461-AADZ No Trusted Platform Module 1 - -				
350-BBEU Chassis with up to 12, 3.5" Hard Drives 1 - -				
340-AKPM PowerEdge R730xd Shipping 1 - -				
338-BFFU Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 1866MHz 1 - -				
374-BBHD Upgrade to Two Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) 1 - -				
370-ABWE DIMM Blanks for System with 2 Processors 1 - -				
374-BBHM Standard Heatsink for PowerEdge R730/R730xd 1 - -				
374-BBHM Standard Heatsink for PowerEdge R730/R730xd 1 - -				
370-ACPH 2400MT/s RDIMMs 1 - -				
370-AAIP Performance Optimized 1 - -				
780-BBLL RAID 6 for H330/H730/H730P (4-24 HDDs or SSDs) 1 - -				
405-AAEG PERC H730 Integrated RAID Controller, 1GB Cache 1 - -				
385-BBHN iDRAC8 Express, integrated Dell Remote Access Controller, Express 1 - -				
330-BBCL Internal Dual SD Module 1 - -				
385-BBCF Redundant SD Cards Enabled 1 - -				
385-BBJL 16GB SD Card For iDSDM 1 - -				
385-BBJL 16GB SD Card For iDSDM 1 - -				
350-BBEJ Bezel 1 - -				
770-BBBQ ReadyRails Sliding Rails Without Cable Management Arm 1 - -				
384-BBBL Performance BIOS Settings 1 - -				
450-ADWS Dual, Hot-plug, Redundant Power Supply (1+1), 750W 1 - -				
631-AAJG Electronic System Documentation and OpenManage DVD Kit, PowerEdge R730/xd 1 - -				
619-ABVR No Operating System 1 - -				
421-5736 No Media Required 1 - -				
332-1286 US Order 1 - -				
330-BBCO R730/xd PCIe Riser 2, Center 1 - -				
330-BBCR R730/xd PCIe Riser 1, Right 1 - -				
540-BBBW Broadcom 5720 QP 1Gb Network Daughter Card 1 - -				
976-9007 Dell Hardware Limited Warranty Plus On Site Service 1 - -				
976-9010 MISSION CRITICAL PACKAGE: Enhanced Services, 3 Year 1 - -				
976-9011 Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year 1 - -				
976-9012 ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year 1 - -				
989-3439 Thank you choosing Dell ProSupport. For tech support, visit http://www.dell.com/support or call 1-800- 945-3355 1 - -				
900-9997 On-Site Installation Declined 1 - -				
973-2426 Declined Remote Consulting Service 1 - -				
370-ACNS 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width 4 - -				
400-AJOV 1.2TB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive,3.5in HYB CARR 6 - -				
450-AALV NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America 2 - -				

Customer Notes

<empty>

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Finalized invoice will be sent by Paragon Micro's Accounting Department.

Thank you for your order. We value your business and will

continue to provide you with excellent service in addition to our comprehensive product line.

Subtotal:	\$9,599.99
Tax (7.500%):	\$0.00
Shipping:	\$0.00
Total:	\$9,599.99

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CDW-G Quote Confirmation: Quote #HKKZ565/P.O. Ref. HKKZ565

Jacob George <jacogeo@cdwg.com>

Mon 9/26/2016 3:59 PM

To:George Boothe <gboothe@currenttech.net>;

[View in a browser](#)

CDW-G

Quote Confirmation

DEAR GEORGE BOOTHE,

Thank you for considering CDW*G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

[Convert Quote to Order](#)

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HKKZ565	9/26/2016	HKKZ565	1875840	\$22,521.64

CDw.com

QUOTE DETAILS						
ITEM		QTY	CDW#	UNIT PRICE	EXT. PRICE	
Dell OptiPlex	Dell OptiPlex 3040 - Core i5 6500 3.2 GHz - 8 GB - 256 GB - English Mfg. Part#: YRY3H UNSPSC: 43211508 Contract: Standard Pricing	17	4095924	\$670.43	\$11,397.31	
DELL CTO PE	DELL CTO PE R730XD 2XE5-2630 128 PSP Mfg. Part#: 734300634 Contract: Standard Pricing	1	4311699	\$11,000.00	\$11,000.00	
SHIPPING DETAILS					SUBTOTAL	\$22,397.31
Shipping Address: VILLAGE OF ROUND LAKE GEORGE BOOTHE 442 N CEDAR LAKE RD ROUND LAKE, IL 60073-2852 Phone: (847) 546-5400 Shipping Method: Dynamex Messenger Overnight 4:30 pm Payment Terms: Net 30 Days-Govt State/Local					SHIPPING	\$124.33
					GRAND TOTAL	\$22,521.64
Convert Quote to Order						

Need Assistance? CDW*G SALES CONTACT INFORMATION

Jacob George | (866) 682-3510 | jacogeo@cdwg.com

Date 09/09/16
Quote # CTCQ16612
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:
sshields@eroundlake.com

Ship To:

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

Line #	Description	Qty	Unit Price	Ext. Price
1	PC's			
2	Dell OptiPlex 3000 3040 Desktop Computer - Intel Core i5 (6th Gen) i5-6500 3.20 GHz - Small Form Factor - 8 GB DDR3L SDRAM RAM - 256 GB SSD - DVD-Writer DVD±R/±RW - Intel HD Graphics 530 - DDR3L SDRAM Graphics - Windows 10 Pro 64-bit (English/French/Spanish) - English Keyboard - HDMI - 4 x USB 3.0 Port(s)	17	\$766.25	\$13,026.25
3				
4	Labor			
5	Fixed Fee Labor - Replacement of 17 PC's - includes setup at user desk, setup of any required programs and printer mappings	1	\$6,375.00	\$6,375.00
			Total	\$19,401.25

Date 09/09/16
 Quote # CTCQ15387-01
 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:
 sshields@eroundlake.com

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 United States
 Phone: (847) 546-5400
 Fax:
 sshields@eroundlake.com

VMware Host Server Replacement

Line #	Description	Qty	Unit Price	Ext. Price
1	Server Hardware			
2	Dell PowerEdge R730xd Server (210-ADBC) Chassis with up to 12, 3.5" Hard Drives (350-BBEU) Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 1866MHz (338-BFFU) Upgrade to Two Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) (374-BBHD) (4) 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width (370-ACNS) (6) 1.2TB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive,3.5in HYB CARR (400-AJOV) RAID 6 for H330/H730/H730P (4-24 HDDs or SSDs) (780-BBLL) PERC H730 Integrated RAID Controller, 1GB Cache (405-AAEG) Broadcom 5720 QP 1Gb Network Daughter Card (540-BBBW) iDRAC8 Express, integrated Dell Remote Access Controller, Express (385-BBHN) Bezel (350-BBEJ) ReadyRails Sliding Rails Without Cable Management Arm (770-BBBQ) Dual, Hot-plug, Redundant Power Supply (1+1), 750W (450-ADWS) (2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America (450-AALV) Internal Dual SD Module (330-BBCL) Redundant SD Cards Enabled (385-BBCF) (2) 16GB SD Card For IDSDM (385-BBJL) Dell Hardware Limited Warranty Plus On Site Service (976-9007) MISSION CRITICAL PACKAGE: Enhanced Services, 3 Year (976-9010) Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year (976-9011) ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year (976-9012)	1	\$12,135.16	\$12,135.16
3				
4	Labor			
5	Fixed Fee Labor Server transition and one Windows Server 2012 build/migration to replace Windows Server 2003 VM. Exchange, Backup	1	\$4,000.00	\$4,000.00

Line #	Description	Qty	Unit Price	Ext. Price
	Server and DC VM's migrate over as-is.			
			Total	\$16,135.16

Existing Customer VMware and Microsoft licensing to be utilized

Any lease payments shown are estimates only and final figures will be provided by third party lender subject to credit approval. 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> By signing this Quote/Order Form you are agreeing that you have read and agreed to the terms and conditions.

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.

Shipping/Handling & applicable sales tax are not included in this quote and will be Invoiced.

Quote # CTCQ15387-01

Agreed and Accepted:

Round Lake, Village of

Date

PO #

Ordering Instructions: Email to: orders@currenttech.net or Fax to: 630-388-0241