

AGENDA

NEENAH WATER UTILITY SPECIAL WATER COMMISSION MEETING

Monday, February 25, 2019

4:30 P.M.

Council Chambers, City Hall

NOTICE IS HEREBY GIVEN, pursuant to the requirements of Wis. Stats. Sec. 19.84, that a majority of the Neenah Common Council may be present at this meeting. Common Council members may be present to gather information about a subject over which they have decision making responsibility. This constitutes a meeting of the Neenah Common Council and must be noticed as such. The Council will not take any formal action at this meeting.

1. Approve Special Meeting Minutes for January 28, 2019 (Attachment)
2. Approve the Invoices for January 2019 (Attachment)
3. Appearances
4. Old Business/New Business
 - A. Request to Remove Pendleton Rd. (Cecil to JJ) Water Main Extension from the 2019 CIP (Attachment)
 - B. Request to Fill Distribution Tech I Position (Attachment)
 - C. Director's Report (Attachment)
 - D. Any Other Business That May Legally Come Before the Commission
 - E. Adjournment

*In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. If you need assistance, or reasonable accommodation in participating in this meeting or event due to a disability as defined under the ADA, please call the **Water Utility Administrative Assistant at 920-886-6180** or the **City's ADA Coordinator at (920) 886-6106** or e-mail attorney@ci.Neenah.wi.us at least 48 hours prior to the scheduled meeting or event to request an accommodation.*

MINUTES OF THE NEENAH WATER WORKS COMMISSION

Special Meeting – January 28, 2019
2nd Floor Conference Room – City Hall

Present: President Kaufert; Commissioners: Schmeichel, Boyette, Lang; and Director Mach

Excused: Commissioner Smaby

Also Present: None

President Kaufert called the meeting to order at 4:37 p.m.

Approve Regular Meeting Minutes for December 17, 2018 – Following discussion, **M.S.C. Lang/Boyette to approve the December 17, 2018 Regular Meeting Minutes.** All voting aye.

Approve the Invoices for December 2018 – The Commission questioned invoices from Fischer-Ulman Construction, Inc., Ferguson Waterworks, and Digger's Hotline. Director Mach explained that the invoices from Fischer-Ulman Construction, Inc. were for concrete repairs from 2018 Water Utility construction. The invoice from Ferguson Waterworks was for a RPZ (backflow preventer) for hydrant metering hookups for contractors. Director Mach explained that the invoice from Digger's Hotline is a total charge for all locate tickets received during that month. The Utility is required to be a member of Digger's Hotline (one-call system) per State law.

Following discussion, **M.S.C. Schmeichel/Lang to approve the December 2018 invoices.** All voting aye.

Appearances – None.

Approve the 2019 Wage Increase – Director Mach presented the 2019 Salary Plan memo provided by HR Director Barber. In the memo, Director Barber summarizes the recommendations of the plan as budgeted by Council. Council approved the 2019 Salary Plan on December 19, 2018.

Following discussion, **M.S.C. Schmeichel/Lang to approve following the City of Neenah 2019 Salary Plan.** All voting aye.

Award Purchase of 2019 Full Size ¾ Ton Cargo Van – Director Mach presented the bid results for the replacement Meter Service Van. The Alternate Bid was explained as the difference between the Base Bid and the trade-in value of the 2008 GMC Savana 2500. Lynch Buick GMC of West Bend, WI submitted the low Alternate Bid of \$21,543.00 which includes the trade-in allowance of \$8,000.00.

Following discussion, **M.S.C. Schmeichel/Boyette to approve the purchase of a 2019 GMC Savana 2500 from Lynch Buick GMC of West Bend, WI at the Alternate Bid price of \$21,543.00 including the trade-in allowance of \$8,000.00.** All voting aye.

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Cartegraph Software Update – Staff have been exploring options for the replacement of the Utility's copy of Cartegraph Software. Director Mach explained the purpose of the software is to manage Utility assets and keep a record of all service completed. The Utility projected that Cartegraph software would need to be updated in 2019. As such, the CIP reflected this as a direct replacement. Alternative systems, such as integrated GIS / Asset Management systems have become more developed. As such, Director Mach requested flexibility to include other systems including a GIS / Asset Management system. The Commission suggested issuing a Request for Proposal (RFP) for the update.

Following discussion, **M.S.C. Lang/Schmeichel to allow Director Mach the flexibility to include other asset management software products such as integrated GIS / Asset Management packages to be purchased with the funds listed for the the Cartegraph Software Update CIP line item, and to create a Request for Proposal (RFP) for the update.** All voting aye.

Director's Report –

1. Non-Billable Water Report (September, October, November) 10.57% up from 4.12% (August, September, October).
2. A memo was distributed detailing the method used to determine the non-billable water each month.
3. Pay Estimate No. 1 for the Towerview Drive Elevated Tank Reconditioning for \$222,730.50 to L.C. United Painting Co., Inc. Pay estimate No. 1 was approved by the Board of Public Works on January 8, 2019.
4. The Utility received a reimbursement from CVMIC for \$2701.34 for one-half of the cost of the new shoring equipment purchased in 2018.
5. The Utility received a Workers' Compensation dividend from CVMIC for \$18,442.00.
6. The biennial High Hazard Cross Connection Control notifications are being sent out. Compliance is required by the end of 2019.
7. Contract 1-19W Removal and Disposal of Lime Sludge from the east lagoon cell is out for bid.
8. The new Relief Operator will begin work on February 11, 2019.
9. Update on Claim 18-20 in the amount of \$195.87: Commission President Kaufert indicated City Attorney Godlewski has determined that this claim should be paid by the City. The City will then proceed to request reimbursement from the contractor.
10. The next Water Commission Meeting is scheduled for February 18, 2019.

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Storm Water Report – Harrison Street Pond – The City has prepared preliminary design for the pond. We are also exploring the purchase of the remaining residential property abutting the site to allow us additional area for the pond and additional flexibility in the design. Phase 2 environmental investigation work was completed. It identified a petroleum contaminated area in the vicinity of a former dairy that was located on the site, more or less, immediately south of the existing residential property. The investigation also identified several small surficial areas of coal and wood dust. A meeting with DNR staff is being arranged to address the proper disposition of problematic soils that will be excavated as part of pond construction.

Any Other Business That May Legally Come Before the Commission – None

Adjournment – **M.S.C. Schmeichel/Boyette to adjourn at 5:30 p.m.** All voting aye.

Respectfully submitted,



Anthony L. Mach
Director, Neenah Water Utility

WATER UTILITY CASH ACTIVITY
January 2019
Estimate (Pre-Audit 2018)

Cash Balance January 1, 2019		\$2,000,870
Cash Receipts		
Water Collection Receipts	576,365	
Other Water Receipts	<u>14,466</u>	
		<u>590,831</u>
Cash Distributions		
Check Register	301,888	
P-Card Register	37,841	
Debt Service Reserve	203,227	
Replacement Fund Reserves	30,250	
Disbursements to the City	<u>158,846</u>	
		<u>732,052</u>
2018 Adjustments		
4th Qtr Interest	8,277	
CVMIC Safety Grant	2,701	
Adj IS Services to Actual Cost	<u>-11,240</u>	
		<u>-262</u>
Cash Balance January 31, 2019		<u><u>\$1,859,387</u></u>

JAN DISBURSEMENTS TO THE CITY

Payroll		\$91,533
Payroll Benefits		30,671
Water Bills		927
Vehicle Fuel and Fluids		845
Vehicle Maintenance		264
Postage		183
IS Services		2,255
Employee Payout Check-Retirement		32,093
2019 IS Software Licenses		75
Total Disbursements to the City		<u><u>\$158,846</u></u>

REPLACEMENT FUND RESERVES AS OF JANUARY 2019

Sludge Lagoon		\$2,512,349
Vehicles		170,441
Painting Towers		294,072
Painting Hydrants		40,000
Total Replacement Fund Reserves		<u><u>\$3,016,862</u></u>

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS		DESCRIPTION	TRANSACTION AMOUNT
				CODE	ACCOUNT NUMBER		
BADGER METER INC	46381	01/03/2019	1272948	AP	400-0402-770-6760	WATER METER GASKET	1,009.91
	46381	01/03/2019	1272947	AP	400-0401-770-6630	METER REGISTER	262.00
						CHECK TOTAL -	1,271.91
CITIES & VILLAGES MUTUAL INS C	46384	01/03/2019	WC191024	AP	400-0401-770-9250	1ST QTR WKMN COMP	7,928.00
						CHECK TOTAL -	7,928.00
GRAYMONT CAPITAL INC	46388	01/03/2019	124088RI	AP	400-0401-770-6410	HYDRATED LIME	3,175.80
	46388	01/03/2019	124473RI	AP	400-0401-770-6410	HYDRATED LIME	3,287.98
						CHECK TOTAL -	6,463.78
MICHELS MATERIALS	46395	01/03/2019	366935	AP	400-0402-770-6750	BACKFILL	562.24
						CHECK TOTAL -	562.24
SES GROUP INC	46411	01/03/2019	S2858P	AP	400-0401-770-6430	BOILER INSPECTION	755.00
						CHECK TOTAL -	755.00
WE ENERGIES	46417	01/03/2019	447772	AP	400-0401-770-6230	PUMPING - ELECTRIC NOV-DEC	10,755.85
	46417	01/03/2019	447772	AP	400-0401-770-6260	PUMPING - HEAT NOV-DEC	2,247.65
	46417	01/03/2019	447772	AP	400-0401-770-6420	WATER TREATMENT - HEAT NOV-DEC	5,925.62
	46417	01/03/2019	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC NOV-DEC	4,136.87
	46417	01/03/2019	447772	AP	400-0401-770-6610	WATER TOWER - ELECTRIC OCT-DEC	840.16
	46417	01/03/2019	447772	AP	400-0401-770-6630	METER SERVIC-ELECT & HEAT NOV-DEC	295.95
	46417	01/03/2019	447772	AP	400-0401-770-6650	DIST-ELECTRIC & HEAT NOV-DEC	2,663.54
						CHECK TOTAL -	26,865.64
WERNER ELECTRIC SUPPLY COMPANY	46418	01/03/2019	S5724633	AP	400-0402-770-6520	PLC RACK	531.66
						CHECK TOTAL -	531.66
CITIES & VILLAGES MUTUAL INS C	46432	01/10/2019	EM194328	AP	400-0401-770-9240	BOILER & MACHINERY INS	944.80
	46432	01/10/2019	APD19303	AP	400-0401-770-9240	AUTO LIABILITY INS	1,520.00
						CHECK TOTAL -	2,464.80
DIGGERS HOTLINE INC	46436	01/10/2019	18122580	AP	400-0401-770-6620	DEC TICKETS	59.00
						CHECK TOTAL -	59.00

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
			INV#	CODE			
GRAYMONT CAPITAL INC	46447	01/10/2019	124744RI	AP	400-0401-770-6410	HYDRATED LIME	2,867.70
						CHECK TOTAL -	2,867.70
OTIS ELEVATOR COMPANY	46471	01/10/2019	CVA65124	AP	400-0401-770-6430	2019 ELEVATOR INSPECTIONS	924.72
						CHECK TOTAL -	924.72
WISCONSIN EMERGENCY MANAGEMENT	46492	01/10/2019	208733	AP	400-0401-770-6430	2018 WHOPRS TIER II RPRT	730.00
						CHECK TOTAL -	730.00
DIVERSIFIED BENEFIT SERVICES I	46509	01/17/2019	274742	AP	400-0401-770-9260	DEC SERVICES - FLEX SPENDING	26.95
						CHECK TOTAL -	26.95
GRAPHIC COMPOSITION INC	46517	01/17/2019	182898	AP	400-0401-770-6640	CROSS CONNECTION SURVEY	320.00
						CHECK TOTAL -	320.00
KRUEGER TRUE VALUE	46524	01/17/2019	1010298	AP	400-0401-770-6650	SAW SPARK PLUGS	7.53
	46524	01/17/2019	101432	AP	400-0401-770-6650	SALT SPREADER	125.10
	46524	01/17/2019	101619	AP	400-0401-770-6420	LAB SAMPLE BAGS	11.58
	46524	01/17/2019	102037	AP	400-0401-770-6650	METER CHANGE TOOLS	37.36
	46524	01/17/2019	102127	AP	400-0401-770-6650	METER CHANGE TOOLS	85.23
	46524	01/17/2019	102268	AP	400-0401-770-6650	PIPE THREAD SEALANT	4.94
	46524	01/17/2019	102273	AP	400-0401-770-6650	SWITCH FOR LIGHTS	1.33
	46524	01/17/2019	102493	AP	400-0401-770-6420	MAINT SUPPLIES	26.50
						CHECK TOTAL -	299.57
L C UNITED PAINTING CO INC	46525	01/17/2019	PAYMENT	AP	400-0000-207-0383	11/14-30 SRVCS-TOWERVIEW DR ELEVATED TOWER RECOND	222,730.50
						CHECK TOTAL -	222,730.50
N & M AUTO SUPPLY	46536	01/17/2019	661233	AP	400-0401-770-6650	AIR HOSE ATTACHMENT SET	58.79
						CHECK TOTAL -	58.79
RUEKERT & MIELKE INC	46544	01/17/2019	126026	AP	400-0000-207-0383	6/9-11/23 SRVCS-TOWERVIEW TOWER RECONDITIONING	10,100.00
						CHECK TOTAL -	10,100.00
SCOTT LAMERS CONSTRUCTION LLC	46545	01/17/2019	3957	AP	400-0000-207-0386	LEAD SRVC REPLACEMENT 407 THIRD ST	2,450.00
						CHECK TOTAL -	2,450.00
VINING SPARKS IBG LP	46554	01/17/2019	1035351	AP	400-0000-551-0100	SAFEKEEPING FEES 8/4-9/3	12.90

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS		DESCRIPTION	TRANSACTION AMOUNT
				CODE	ACCOUNT NUMBER		
	46554	01/17/2019	1035351	AP	400-0000-551-0100	SAFEKEEPING FEES 9/4-10/3	14.40
	46554	01/17/2019	1035351	AP	400-0000-551-0100	SAFEKEEPING FEES 10/4-11/3	11.40
	46554	01/17/2019	1035351	AP	400-0000-551-0100	SAFEKEEPING FEES 11/4-12/3	11.10
	46554	01/17/2019	1035351	AP	400-0000-551-0100	SAFEKEEPING FEES 12/4-1/3	14.10
						CHECK TOTAL -	63.90
WATER REFUND VENDOR	46568	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 11-00040-00-14 607 NICOLET BLVD	140.64
						CHECK TOTAL -	140.64
WATER REFUND VENDOR	46571	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 11-00166-00-00 814 HEWITT ST	18.17
						CHECK TOTAL -	18.17
WATER REFUND VENDOR	46574	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 18-00025-00-04 1100 TULLAR RD	93.91
						CHECK TOTAL -	93.91
DIVERSIFIED BENEFIT SERVICES I	46577	01/24/2019	275793	AP	400-0401-770-9260	JAN HRA PLUS SET-UP	71.40
	46577	01/24/2019	275793	AP	400-0401-770-9260	ANNUAL RENEWAL/SET-UP	38.25
						CHECK TOTAL -	109.65
WATER REFUND VENDOR	46580	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 14-00299-00-01 780 MAPLE ST	420.88
						CHECK TOTAL -	420.88
WATER REFUND VENDOR	46584	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 33-00043-00-02 2325 BRANTWOOD DR	36.60
						CHECK TOTAL -	36.60
WATER REFUND VENDOR	46594	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 27-00259-00-00 1169 HIGGINS AVE	1,407.56
						CHECK TOTAL -	1,407.56
WATER REFUND VENDOR	46595	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 07-00311-00-00 1305 CONEFLOWER CT	31.31
						CHECK TOTAL -	31.31
WATER REFUND VENDOR	46600	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 03-00249-00-00 148 DENHARDT AVE	17.10
						CHECK TOTAL -	17.10

CITY OF NEENAH
 Detail CHECK REGISTER- WATER DEPARTMENT
 Period Ending - 01/31/2019

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
			INV#	CODE			
WATER REFUND VENDOR	46601	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 34-00757-00-00 1156 MAPLE ST - LOEHNING	10.02
						CHECK TOTAL -	10.02
PREMIER REAL ESTATE MGMT LLC	46602	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 34-00272-15-06 1019 S COMMERCIAL ST #02	156.23
						CHECK TOTAL -	156.23
PREMIER REAL ESTATE MGMT LLC	46603	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 22-00470-71-12 1431 TULLAR RD #08	119.33
						CHECK TOTAL -	119.33
WATER REFUND VENDOR	46605	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 03-00319-36-13 1025 ROCK LEDGE LN	11.94
						CHECK TOTAL -	11.94
WINNEBAGO COUNTY TREASURER	46612	01/24/2019	13764	AP	400-0000-207-0381	BILL OF SALE AFFIRMATION OF PUBLIC EASEMENT	30.00
						CHECK TOTAL -	30.00
WATER REFUND VENDOR	46616	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 03-00443-00-10 943 GEIGER ST	35.44
						CHECK TOTAL -	35.44
WRIGHT WEBER MANAGEMENT LLC	46617	01/24/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 06-00393-85-07 1681 HARRISON ST #16	109.74
						CHECK TOTAL -	109.74
CORE & MAIN LP	46622	01/31/2019	K014553	AP	400-0402-770-6760	WATER METER GASKETS	98.71
	46622	01/31/2019	J993906	AP	400-0402-770-6760	METER GASKETS	19.68
						CHECK TOTAL -	118.39
GRAYMONT CAPITAL INC	46624	01/31/2019	125815RI	AP	400-0401-770-6410	HYDRATED LIME	3,055.72
	46624	01/31/2019	125814RI	AP	400-0401-770-6410	HYDRATED LIME	3,202.66
	46624	01/31/2019	125998RI	AP	400-0401-770-6410	HYDRATED LIME	3,240.58
						CHECK TOTAL -	9,498.96
NORTHEAST ASPHALT INC	46632	01/31/2019	1596854	AP	400-0402-770-6730	COLD PATCH	1,652.46
						CHECK TOTAL -	1,652.46
WATER REFUND VENDOR	46633	01/31/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 25-00165-00-01 214 W CECIL ST	395.42
						CHECK TOTAL -	395.42
						GRAND TOTAL -	301,887.91

*** END OF REPORT ***

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
			INV#	CODE			
U S BANK	218	01/31/2019	01-14-19	AP	400-0401-770-6430	MORTON SAFETY FIRST AID SUPPLIES	34.07
	218	01/31/2019	01-14-19	AP	400-0401-770-6650	LEVENHAGEN OIL CORPORATI 257164/PROPANE GAS REFILL	43.52
	218	01/31/2019	01-14-19	AP	400-0401-770-6650	EASTENAL COMPANY01 VALVE REPAIR BOLTS	76.61
	218	01/31/2019	01-14-19	AP	400-0402-770-6770	FERGUSON WTRWRKS #1476 RPZ CONNECTIONS	186.00
	218	01/31/2019	01-14-19	AP	400-0401-770-6430	TDS METROCOM DEC TDS PHONE	57.26
	218	01/31/2019	01-14-19	AP	400-0401-770-6630	TDS METROCOM DEC TDS PHONE	19.09
	218	01/31/2019	01-14-19	AP	400-0401-770-6650	TDS METROCOM DEC TDS PHONE	38.17
	218	01/31/2019	01-14-19	AP	400-0401-770-9030	TDS METROCOM DEC TDS PHONE	5.29
	218	01/31/2019	01-14-19	AP	400-0401-770-9210	TDS METROCOM DEC TDS PHONE	7.94
	218	01/31/2019	01-14-19	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 11/22-12/21	1.05
	218	01/31/2019	01-14-19	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 11/22-12/21	1.04
	218	01/31/2019	01-14-19	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 11/22-12/21	19.59
	218	01/31/2019	01-14-19	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 11/22-12/21	39.12
	218	01/31/2019	01-14-19	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 11/22-12/21	19.57
	218	01/31/2019	01-14-19	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 11/22-12/21	39.11
	218	01/31/2019	01-14-19	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 11/22-12/21	1.64
	218	01/31/2019	01-14-19	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 11/22-12/21	1.63
						CHECK TOTAL -	590.70
U S BANK	220	01/31/2019	01-14-19	AP	400-0402-770-6520	BACKFLOW PREVENTION DE BACKFLOW PREV PARTS	661.42
	220	01/31/2019	01-14-19	AP	400-0401-770-6420	WI STATE HYGIENE LAB FLUORIDE TEST	25.00
	220	01/31/2019	01-14-19	AP	400-0402-770-6770	FERGUSON WTRWRKS #1476 HYDRANT RPZ	498.00
	220	01/31/2019	01-14-19	AP	400-0401-770-6410	HAWKINS INC AMMONIA HYDROKIDE	747.03
	220	01/31/2019	01-14-19	AP	400-0401-770-6410	HAWKINS INC LPC-4	3,096.26
	220	01/31/2019	01-14-19	AP	400-0401-770-6410	HAWKINS INC SODIUM PERMANGANATE	2,475.13
	220	01/31/2019	01-14-19	AP	400-0401-770-6410	KEMIRA WATER SOLUTIONS FERRIC SULFATE	3,967.62
	220	01/31/2019	01-14-19	AP	400-0401-770-6420	CULLIGAN WATER CONDITIONI LAB WATER	78.00

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS		DESCRIPTION	TRANSACTION AMOUNT
				CODE	ACCOUNT NUMBER		
						CHECK TOTAL -	11,548.46
U S BANK	221	01/31/2019	01-14-19	AP	400-0401-770-6650	UBIQUITI NETWORKS, INC. WIFI ROUTER FOR DIST	153.24
	221	01/31/2019	01-14-19	AP	400-0401-770-6430	DSFS E SERVICE FEE COM BACKFLOW TEST/REGISTR FEE	3.20
	221	01/31/2019	01-14-19	AP	400-0401-770-6430	DSFS EPAY ISE	160.00
	221	01/31/2019	01-14-19	AP	400-0401-770-6420	CROSS CONN TEST/REGISTRAT THE UPS STORE #2376	10.10
	221	01/31/2019	01-14-19	AP	400-0402-770-6520	SHIPPING LAB TESTS GAUGE/TEC, LLC	95.00
	221	01/31/2019	01-14-19	AP	400-0401-770-6650	BACKFLOW RECALIBRATE KIT	
	221	01/31/2019	01-14-19	AP	400-0401-770-9210	IBI - SUPPLYWORKS #2251 CLEANTING SUPPLY/TOILETRY	158.12
	221	01/31/2019	01-14-19	AP	400-0401-770-9210	VZWRLLS*APCC VISB GIS DATA PLAN	101.20
	221	01/31/2019	01-14-19	AP	400-0000-207-0393	CONNECTING POINT SCADA UPGRADE COMPUTERS	6,203.99
	221	01/31/2019	01-14-19	AP	400-0000-207-0393	WERNER ELEC SUP AP SCADA SYSTEM UPGRADE	8,324.46
	221	01/31/2019	01-14-19	AP	400-0401-770-6650	CINTAS 443	43.35
	221	01/31/2019	01-14-19	AP	400-0401-770-6430	FLOOR MATS CINTAS 443	43.34
	221	01/31/2019	01-14-19	AP	400-0401-770-6650	FLOOR MATS AMZN MKTP US*MB9225OV2	251.16
						GIS TABLET, CASE, PLUGS	
						CHECK TOTAL -	15,547.16
U S BANK	224	01/31/2019	01-25-19	AP	400-0401-770-6430	PACKER CITY SOFT WATER LL SOFTNER SALT	307.50
	224	01/31/2019	01-25-19	AP	400-0000-207-0393	BEST BUY MHT 00000273 SCADA MONITOR AND CORD	181.98
	224	01/31/2019	01-25-19	AP	400-0000-303-0000	HAWKINS INC LPC-4	3,449.52
	224	01/31/2019	01-25-19	AP	400-0000-303-0000	HAWKINS INC	54.50
	224	01/31/2019	01-25-19	AP	400-0401-770-6420	FUEL ENVRN FRT CHRGES U.S. PLASTIC CORPORATION	52.71
	224	01/31/2019	01-25-19	AP	400-0401-770-6650	LAB SUPPLIES	
	224	01/31/2019	01-25-19	AP	400-0401-770-6650	IBI - SUPPLYWORKS #2251 STORAGE WRAP	11.46
	224	01/31/2019	01-25-19	AP	400-0401-770-6650	IBI - SUPPLYWORKS #2251 CLIP BOARDS	62.60
	224	01/31/2019	01-25-19	AP	400-0401-770-6650	WM SUPERCENTER #2986 JACK STAND FOR COMPRESSOR	32.88
	224	01/31/2019	01-25-19	AP	400-0401-770-9270	AWWA.ORG AWWA MEMB NEVERS	238.00
	224	01/31/2019	01-25-19	AP	400-0401-770-9270	UWEX REGISTRATION SUPERVSR TRAINING NEVERS	150.00
	224	01/31/2019	01-25-19	AP	400-0401-770-9270	OPC*WISCONSIN RURAL WTR WFWA MEMB NEVERS	45.00

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
			INV#	CODE			
	224	01/31/2019	01-25-19	AP	400-0401-770-9270	OPC MSC*SERVICE FEE 024 NEVERS MEMB FEE	3.95
	224	01/31/2019	01-25-19	AP	400-0401-770-9210	USPS PO 5657700969 705 S GRN BY MAILING	13.40
						CHECK TOTAL -	4,603.50
U S BANK	225	01/31/2019	01-25-19	AP	400-0401-770-6650	AMZN MKTP US*MB3NS1ZL2 TABLET SCRN PROTECTORS	10.79
	225	01/31/2019	01-25-19	AP	400-0401-770-6430	AMZN MKTP US*MB3NS1ZL2 COMPUTER CABLES	23.98
	225	01/31/2019	01-25-19	AP	400-0402-770-6520	PAYPAL *HOOSIERCRAN WIRE FOR HOIST	64.13
	225	01/31/2019	01-25-19	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, IN TOC/ALK TEST FOR JANUARY	68.00
	225	01/31/2019	01-25-19	AP	400-0402-770-6520	PAYPAL *GREENINDUST 2 1756 DNB PLC CARDS	50.00
	225	01/31/2019	01-25-19	AP	400-0401-770-6410	HAWKINS INC AMMONIA HYDROXIDE	616.47
	225	01/31/2019	01-25-19	AP	400-0401-770-6410	HAWKINS INC FUEL CHARGE	19.50
	225	01/31/2019	01-25-19	AP	400-0401-770-6410	HAWKINS INC SODIUM PERMANGANATE	2,371.57
	225	01/31/2019	01-25-19	AP	400-0401-770-9270	AWWA.ORG	238.00
	225	01/31/2019	01-25-19	AP	400-0401-770-6410	AWWA MEMBERSHIP MACH AIRGASS NORTH CARBON DIOXIDE	2,088.45
						CHECK TOTAL -	5,550.89
						GRAND TOTAL -	37,840.71

*** END OF REPORT ***



Neenah Water Utility

211 Walnut St. PO Box 426 Neenah, WI 54957-0426

Office: (920) 886-6182 Cell: (920) 858-6300

Email: amach@ci.neenah.wi.us

Anthony L. Mach

Director of Neenah Water Utility

MEMORANDUM

DATE: February 18, 2019

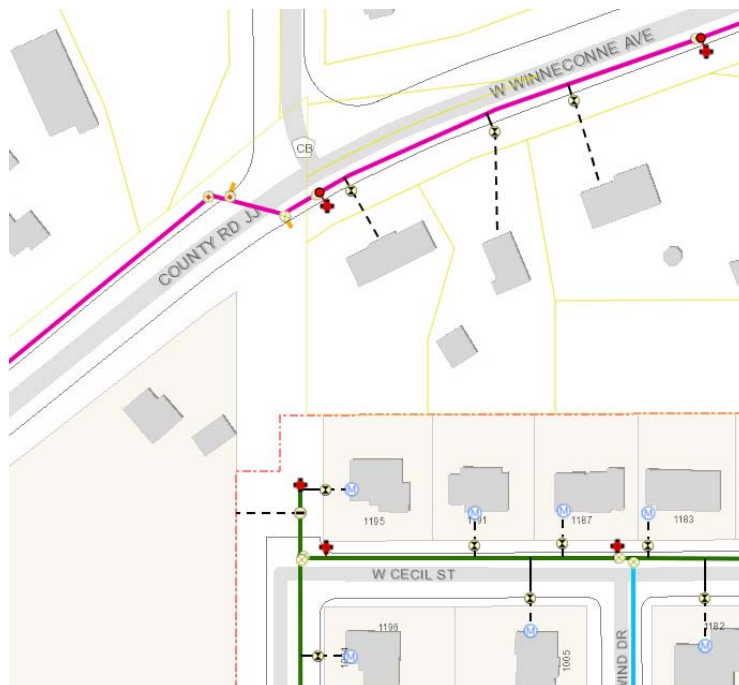
TO: Waterworks Commission

FROM: Anthony L. Mach

RE: 2019 CIP Item – Pendleton Road (Cecil to JJ)

The 2019 CIP includes a budget item for extending water main on Pendleton Rd. from W. Cecil St. to CTH JJ. Per the 2018-2022 Executive CIP, Winnebago County is planning to add a roundabout at the corner of CTH JJ and CTH CB in 2021. As such, it would be beneficial to postpone the water main extension in order to prevent interference with the roundabout construction.

Staff recommends postponing the CIP Distribution System-New Mainline Extension item *Pendleton Road (Cecil to JJ)* until 2021.





Neenah Water Utility

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Anthony L. Mach

Director of Neenah Water Utility

MEMORANDUM

DATE: February 21, 2019
TO: Waterworks Commission
FROM: Anthony L. Mach
RE: Request to Fill Distribution Tech I Position

One of our Distribution Tech I operators, Kevin Prost, has accepted a position with the Public Works Department. Mr. Prost has provided the Utility with excellent service and we all wish him the best in his new position.

As this position is critical to the operation of the Utility, and requires licensing and a large amount of training, it is recommended that the position be advertised in a timely manner and filled when vacant.

Staff recommends advertising the Distribution Tech I position and filling the position upon vacancy.

POSITION DESCRIPTION

Job Title: Distribution Maintenance Technician I

Dept: Water Utility

FLSA Status: Non-Exempt

DATE: September 1, 2017

Reports to: Water Distribution Manager

Essential Functions

The Utility Distribution Maintenance Tech I person is supervised by the Water Distribution Manager and may be responsible for performing any of the following essential tasks:

- Inspects the installation of water distribution projects.
- Maintains records of the work performed on the water distribution system.
- Locates, raises, and lowers curb boxes and valve boxes
- Turns on and shuts off water services
- Locates water mains and leaks, and plumbing leaks.
- Maintains and repairs water mains, services, valves, hydrants and other water distribution system appurtenances.
- Conducts high and low hazard cross connection surveys, and clear water inspections
- Takes water samples
- Operates an air compressor, backhoe/front end loader, dump truck, forklift, pneumatic tools, portable pumps, computerized leak detection equipment, and other water distribution equipment.
- Maintains, reads and interprets drawings of the water distribution system.
- Reads, removes, installs, resets, disassembles, tests, cleans, adjusts and repairs water meters
- Performs general building and grounds maintenance
- Performs maintenance on a variety of treatment plant equipment.
- Follows all Utility safety procedures.
- Participate in weekend/holiday on-call rotation
- Regular attendance and punctuality required
- Reports for after hours and emergency response
- Investigates high/low consumption requests

Other Functions

- Answers telephones and redirects calls as necessary.
- Answers two way radio and transmits messages.
- Responds to customer complaints and questions.
- Operates copier, fax, personal computer and other office equipment.
- Assists with maintenance and repair of the water treatment plant.
- Assist and train new distribution employees

Education/Experience

- Minimum high school education and three years experience in water distribution, heavy construction or meter reading.
- Possess and maintain a State of Wisconsin Water Operator Distribution certification within one year.
- Possess a State of Wisconsin CDL within three months.
- Pass all required health and physical exams.

Knowledge/Abilities

- Good basic math skills.
- Ability to interpret construction drawings, and field locate facilities from them.
- Ability to use construction level to assure vertical control on construction surveys.
- Ability to use computerized leak detection equipment.
- Ability to make accurate measurements.
- Ability to work with contractors.
- Ability to communicate orally and in writing with the public.
- Good mechanical aptitude.
- Good basic computer skills.
- Ability to work independently with limited supervision.
- Ability to maintain effective working relationships with others.
- Ability to work in confined spaces.
- Ability to climb water towers.
- Pass all required health and physical exams.

Environmental Adaptability

Ability to work under conditions that require occasional exposure to environmental factors such as temperature variations and extremes, noise, machinery, traffic hazards, wetness and/or dust. This exposure may cause some discomfort and presents a risk of injury.

The City of Neenah is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.

Employee's Signature	Date	Supervisor's Signature	Date
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**Director's Report
February 25, 2019**

1. Non-Billable Water Report 9.72% (October, November, December) down from (September, October, November) 10.57%.
2. Change Order No. 2 for Contract 1-18 Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, Geiger Street and Whiting Court to Dave Tenor Corporation, Green Bay in the amount of \$4,587.25 for the water portion of the contract. This change order was approved by the Board of Public Works at the January 29, 2019 meeting.
3. Final Payment for Contract 1-18 Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, Geiger Street and Whiting Court to Dave Tenor Corporation, Green Bay in the amount of \$16,693.55 for the water portion of the contract. The final payment was approved by the Board of Public Works at the January 29, 2019 meeting.
4. Change Order No. 2 for Contract 3512-18-01 for Chemical Storage and Feed Modifications in the amount of \$2,685.00. This change order was approved by the Board of Public Works at the January 29, 2019 meeting.
5. Pay Estimate No. 5 for Contract 2-18 Sewer and Water Main Construction and Street Construction on Cecil Street and Adams Street to David Tenor Corporation, Green Bay in the amount of \$48,075.34 for the water portion of the contract. The final payment was approved by the Board of Public Works at the February 12, 2019 meeting.
6. Main leak report for 2018.
7. The next Water Commission Meeting is scheduled for March 18, 2019.

**NEENAH WATER UTILITY
PRODUCTION/UNBILLED WATER REPORT**

**THREE MONTH TOTALS
(1000 GALLONS)**

USAGE PERIOD	RAW WATER	FINISHED WATER	BILLED WATER	UNBILLED ACCOUNTED	% UNBILLED
CURRENT THREE MONTHS (October, November, December)	262,480	253,340	211,406	19,166	9.72%
MOST RECENT THREE MONTHS (September, October, November)	286,030	276,690	217,828	33,126	10.57%
1 YEAR AGO (October, November, December)	260,010	249,300	222,589	28,573	-0.84%

**DAILY AVERAGE
(MGD)**

USAGE PERIOD	RAW WATER	FINISHED WATER
December-18	2.87	2.78
November-18	2.76	2.67
December-17	2.92	2.74

Date: January 25, 2019

Change Order No: 2

Contract: 1-18

Project: Miscellaneous Sewer and Water Main Construction and
Street Construction on Andrew Avenue, Richard Avenue,
Geiger Street and Whiting Court

Contractor: David Tenor Corporation
2759 Dewey Decker Drive
Green Bay, WI 54313

Original Contract: \$1,199,412.98

Change Ordered Herewith:


1. <u>Part A. Sanitary Sewer</u>	<u>\$22,976.70</u>
2. <u>Part B. Water Main</u>	<u>\$4,587.25</u>
3. <u>Part C. Storm Water</u>	<u>\$5,370.80</u>
4. <u>Part D. Street</u>	<u>\$4,290.34</u>
5. _____	
TOTAL	<u>\$37,225.09</u>

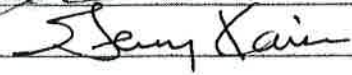
Reason for Change:

1. More residents installed sanitary lateral to house - additional quantity in pipeburst
2. More residents installed water service to house - additional quantity in water lateral & connection to house
3. Addition quantity of 12" & 10" storm main
4. Additional quantity in base course gravel
5. _____

<u>Contract Amount</u>		<u>Contract Time (Calendar Days)</u>	
Original:	<u>\$1,199,412.98</u>	Original:	_____
Previous C.O.'s (+/-):	<u>\$16,504.00</u>	Previous C.O.'s (+/-):	_____
This C.O. (+/-):	<u>\$37,225.09</u>	This C.O. (+/-):	_____
Revised:	<u>\$1,253,142.07</u>	Revised:	_____

This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.

Contractor:  David Tenor Corp Date: 1/25/19

Department:  Date: 1-25-2019

Board of PW: _____ Date: _____

Water Commission _____ Date: _____
 (If applicable)

CITY

Pay To: David Tenor Corporation
2759 Dewey Decker Drive
Green Bay, WI 54313

Contract No. Contract 1-18 Miscellaneous Sewer and Water Main Construction
and Street Construction on Andrew Avenue, Richard Avenue,
Geiger Street and Whiting Court

Water Work Order No: 388, 389, 390, 392

Date: January 25, 2019

Estimate No. Final

Account Description	Account #	Payment	Contract Breakdown	Budget	Change Orders	Pd to Date
Sanitary - Andrew (Geiger to Main)	046-5075-743-0236	\$6,987.41	\$109,293.50	\$130,000		\$111,272.01
Water Main - Andrew (Geiger to Main)	400-0000-207-0388	\$4,785.51	\$113,496.00	\$124,800	\$2,500	\$111,449.46
Storm - Miscellaneous Repairs	049-5203-743-0236	\$1,135.64	\$39,054.00	\$39,054		\$41,422.36
Street - Andrew (Geiger to Main)	012-4389-743-0236	\$95.70	\$122,000.00	\$140,000		\$122,664.99
Sanitary - Richard (Geiger to Main)	046-5076-743-0236	\$5,964.73	\$111,463.50	\$130,000		\$117,345.60
Water Main - Richard (Geiger to Main)	400-0000-207-0389	\$4,902.13	\$111,646.00	\$127,100	\$2,000	\$113,219.63
Storm - Miscellaneous Repairs	049-5203-743-0236	\$1,366.20	\$16,542.00	\$16,542		\$14,462.80
Street - Richard (Geiger to Main)	012-4390-743-0236	\$89.06	\$122,000.00	\$140,000		\$143,293.12
Sanitary - Geiger (Green Bay to Western)	046-5001-742-0236	\$0.00	\$3,950.00	\$3,950		\$5,763.96
Water Main - Geiger (Green Bay to Western)	400-0000-207-0390	\$6,595.28	\$131,270.00	\$157,500	\$7,004	\$131,801.23
Storm - Miscellaneous Repairs	049-5203-743-0236	\$2,053.11	\$43,865.00	\$43,865		\$41,180.69
Street - Geiger (Green Bay to Western)	012-4391-743-0236	\$185.78	\$194,774.00	\$220,000		\$173,043.35
Water Main - Whiting (Tullar)	400-0000-207-0392	\$410.63	\$27,715.00	\$31,800	\$5,000	\$32,054.37
Storm - Miscellaneous Repairs	049-5203-743-0236	\$49.14	\$0.00	\$3,836		\$5,485.85
Street - Whiting (Tullar)	012-4393-743-0236	\$0.00	\$52,343.98	\$60,000		\$54,062.33
SUBTOTAL		\$34,620.32				
Contract Deadline Penalty - Deduct		(\$3,000.00)				
TOTAL		\$31,620.32	\$1,199,412.98	\$1,368,447	\$16,504	\$1,218,521.75

Prepared by January 25, 2019 HK

Approved by Public Works Department January 25, 2019 [Signature]

Approved by Board of Public Works January 29, 2019

Approved by Common Council February 6, 2019

(final payments only)

Approved by Water Commission February 18, 2019

(final payments only)

Sent to Finance February 7, 2019

Number of Attachments 2

City of Neenah
Public Works Department

COPY

The following is the Final Estimate for Contract 1-18, Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, and Geiger Street, to David Tenor Corporation, 2759 Dewey Decker Drive, Green Bay WI, 54313.

DESCRIPTION	Unit Price	Original Bid		Estimate No. 6		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 1 - Andrew Ave., Richard Ave., Geiger St., Whiting Ct.							
A. Sanitary Sewer							
1. Furnish and relay 8-inch PVC sanitary sewer	\$50.00	1,920 Lin. Ft.	\$96,000.00	1,920 Lin. Ft.	\$96,000.00	1,920 Lin. Ft.	\$96,000.00
2. Furnish and relay 6 inch sanitary lateral in ROW (61)	\$39.50	1,800 Lin. Ft.	\$71,100.00	1,145 Lin. Ft.	\$45,227.50	1,145 Lin. Ft.	\$45,227.50
3. Furnish and relay 6 inch sanitary lateral ROW to house	\$36.00	100 Lin. Ft.	\$3,600.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
4. Furnish and pipeburst sanitary lateral	\$15.38	400 Lin. Ft.	\$6,152.00	1,690 Lin. Ft.	\$25,992.20	1,690 Lin. Ft.	\$25,992.20
5. Reconnect sanitary lateral at foundation - pipeburst	\$1,535.00	2 Each	\$3,070.00	1 Each	\$1,535.00	1 Each	\$1,535.00
6. Reconnect under basement floor - pipeburst	\$1,790.00	13 Each	\$23,270.00	32 Each	\$57,280.00	33 Each	\$59,070.00
7. Reconnect lateral to wye at main	\$250.00	3 Each	\$750.00	3 Each	\$750.00	3 Each	\$750.00
8. Furnish and Install Standard manhole (6)	\$280.00	56 Ver. Ft.	\$15,680.00	55.8 Ver. Ft.	\$15,624.00	55.8 Ver. Ft.	\$15,624.00
9. Remove sanitary manhole	\$250.00	6 Each	\$1,500.00	6 Each	\$1,500.00	6 Each	\$1,500.00
10. Adjust sanitary manhole (with slurry backfill)	\$400.00	6 Each	\$2,400.00	2 Each	\$800.00	2 Each	\$800.00
11. Clean and Televiser Sewer (Sanitary only)	\$1,635.00	1 Lump Sum	\$1,635.00	0 Lump Sum	\$0.00	1 Lump Sum	\$1,635.00
Part 1 A. Sanitary Sewer Total			\$225,157.00		\$244,708.70		\$248,133.70
B. Water Main							
1. Furnish & install 16-inch PVC C-900 main	\$82.50	1,236 Lin. Ft.	\$101,970.00	1,241 Lin. Ft.	\$102,382.50	1,241 Lin. Ft.	\$102,382.50
2. Furnish & install 10-inch PVC C-900 main	\$55.00	10 Lin. Ft.	\$550.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
3. Furnish & install 8-inch PVC C-900 main	\$52.00	2,400 Lin. Ft.	\$124,800.00	2,396 Lin. Ft.	\$124,592.00	2,396 Lin. Ft.	\$124,592.00
4. Furnish & install horizontal 16-inch valve w/ box	\$7,960.00	2 Each	\$15,920.00	2 Each	\$15,920.00	2 Each	\$15,920.00
5. Furnish & install 8-inch valve w/ box	\$1,285.00	4 Each	\$5,140.00	4 Each	\$5,140.00	4 Each	\$5,140.00
6. Furnish & install 8-inch tapping valve w/ box	\$3,300.00	1 Each	\$3,300.00	1 Each	\$3,300.00	1 Each	\$3,300.00
7. Furnish & install 4-inch valve w/ box & reconnect service	\$835.00	1 Each	\$835.00	1 Each	\$835.00	1 Each	\$835.00
8. Furnish & install 2-inch short side service	\$1,695.00	1 Each	\$1,695.00	1 Each	\$1,695.00	1 Each	\$1,695.00
9. Furnish & install 1-inch long side service	\$1,490.00	31 Each	\$46,190.00	31 Each	\$46,190.00	31 Each	\$46,190.00
10. Furnish & install 1-inch short side service	\$1,000.00	32 Each	\$32,000.00	32 Each	\$32,000.00	32 Each	\$32,000.00
11. Reconnect copper service	\$750.00	7 Each	\$5,250.00	7 Each	\$5,250.00	7 Each	\$5,250.00
12. Furnish & install 1-inch service from ROW to house by excavation	\$35.00	25 Lin. Ft.	\$875.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
13. Furnish & install 1-inch service from ROW to house by excavation in same trench as san. lateral	\$12.00	75 Lin. Ft.	\$900.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
14. Furnish & install 1-inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.13	400 Lin. Ft.	\$2,052.00	1,075 Lin. Ft.	\$5,514.75	1,075 Lin. Ft.	\$5,514.75
15. Furnish & install 1-inch service from ROW to house by pulling	\$33.00	25 Lin. Ft.	\$825.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
16. Water service connection to structure	\$360.00	15 Each	\$5,400.00	27 Each	\$9,720.00	27 Each	\$9,720.00
17. Furnish & install hydrant, lead and valve	\$4,575.00	7 Each	\$32,025.00	7 Each	\$32,025.00	7 Each	\$32,025.00
18. Abandon hydrant	\$250.00	6 Each	\$1,500.00	5 Each	\$1,250.00	5 Each	\$1,250.00
19. Abandon Valve manhole	\$300.00	2 Each	\$600.00	3 Each	\$900.00	3 Each	\$900.00
20. Abandon Valve Box	\$150.00	10 Each	\$1,500.00	8 Each	\$1,200.00	8 Each	\$1,200.00
21. Furnish & install electrical grounding	\$200.00	4 Each	\$800.00	4 Each	\$800.00	4 Each	\$800.00
CO1.1 Added 2-16" bends to get under storm	\$3,300.00	LS	\$0.00	1 LS	\$3,300.00	1 LS	\$3,300.00
CO1.2 Whiting Court rock, moving of main	\$5,000.00	LS	\$0.00	1 LS	\$5,000.00	1 LS	\$5,000.00
CO1.3 4" Water main	\$2,204.00	LS	\$0.00	1 LS	\$2,204.00	1 LS	\$2,204.00
CO1.4 Water Breaks	\$500.00	Each	\$0.00	9 Each	\$4,500.00	9 Each	\$4,500.00
CO1.5 Grinding time for oversized 14"	\$1,500.00	LS	\$0.00	1 LS	\$1,500.00	1 LS	\$1,500.00
Part 1 B. Water Main Total			\$384,127.00		\$405,218.25		\$405,218.25

DESCRIPTION	Unit Price	Original Bid		Estimate No. 6		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
C. Storm Sewer							
1. Furnish and relay 24-inch storm sewer	\$242.00	50 Lin. Ft.	\$12,100.00	43 Lin. Ft.	\$10,406.00	43 Lin. Ft.	\$10,406.00
2. Furnish and relay 12-inch storm sewer	\$51.00	545 Lin. Ft.	\$27,795.00	616 Lin. Ft.	\$31,416.00	616 Lin. Ft.	\$31,416.00
3. Furnish and relay 10-inch storm sewer	\$41.00	430 Lin. Ft.	\$17,630.00	459 Lin. Ft.	\$18,819.00	459 Lin. Ft.	\$18,819.00
4. Furnish and relay 4-inch storm sewer laterals	\$30.00	100 Lin. Ft.	\$3,000.00	117 Lin. Ft.	\$3,510.00	117 Lin. Ft.	\$3,510.00
5. Furnish and install storm manhole (8)	\$330.00	47 Var. Ft.	\$15,510.00	47 Var. Ft.	\$14,924.80	47 Var. Ft.	\$14,924.80
6. Furnish and install catch basin	\$1,215.00	14 Each	\$17,010.00	16 Each	\$19,440.00	16 Each	\$19,440.00
7. Remove Storm Manhole	\$250.00	7 Each	\$1,750.00	7 Each	\$1,750.00	7 Each	\$1,750.00
8. Remove Storm catch basin	\$175.00	10 Each	\$1,750.00	10 Each	\$1,750.00	10 Each	\$1,750.00
9. Adjust storm manhole (w/ slurry backfill)	\$250.00	4 Each	\$1,000.00	3 Each	\$1,050.00	3 Each	\$1,050.00
10. Adjust storm catch basin	\$300.00	4 Each	\$1,200.00	2 Each	\$600.00	2 Each	\$600.00
11. Install and Maintain Type "D" Inlet Protection	\$95.00	20 Each	\$1,900.00	24 Each	\$2,280.00	24 Each	\$2,280.00
12. Clean and Test Sewer (Storm only)	\$1,210.00	1 Lump Sum	\$1,210.00	0 Lump Sum	\$0.00	1 Lump Sum	\$1,210.00
Part 1 C Storm Sewer Total			\$101,785.00		\$103,945.80		\$107,155.80
D. Street (HMA Pavement)							
1. Remove existing pavement and maintain utility trench	\$0.75	6,400 Lin. Ft.	\$6,300.00	6,481 Lin. Ft.	\$4,860.75	6,481 Lin. Ft.	\$4,860.75
2. Sawcut existing bituminous pavement	\$2.00	200 Lin. Ft.	\$400.00	100.00 Lin. Ft.	\$200.00	100.00 Lin. Ft.	\$200.00
3. Full depth sawcut existing concrete pavement	\$2.00	300 Lin. Ft.	\$600.00	196.50 Lin. Ft.	\$393.00	196.50 Lin. Ft.	\$393.00
4. Remove existing bituminous pavement	\$1.44	14,000 Sq. Yd.	\$20,160.00	14,000 Sq. Yd.	\$20,160.00	14,000 Sq. Yd.	\$20,160.00
5. Remove concrete pavement	\$12.36	250 Sq. Yd.	\$3,090.00	109.92 Sq. Yd.	\$1,358.61	109.92 Sq. Yd.	\$1,358.61
6. Remove concrete curb and gutter	\$2.43	1,800 Lin. Ft.	\$3,888.00	2,274.00 Lin. Ft.	\$5,525.82	2,274.00 Lin. Ft.	\$5,525.82
7. Remove concrete sidewalk/driveway apron	\$0.48	10,000 Sq. Ft.	\$4,800.00	3,220.11 Sq. Ft.	\$1,545.65	3,220.11 Sq. Ft.	\$1,545.65
8. Unclassified Excavation	\$9.53	5,000 Cu. Yd.	\$47,650.00	5,805 Cu. Yd.	\$55,321.65	5,805 Cu. Yd.	\$55,321.65
9. Furnish and install geogrid (Geiger St. & Whiting Ct.)	\$1.56	6,250 Sq. Yd.	\$9,687.50	6,772 Sq. Yd.	\$10,496.60	6,772 Sq. Yd.	\$10,496.60
10. Furnish and install crushed aggregate base	\$10.61	7,500 Ton	\$79,575.00	10,582.21 Ton	\$112,277.26	10,582.21 Ton	\$112,277.26
11. Furnish and install 30-inch concrete curb and gutter (various loc)	\$23.05	1,800 Lin. Ft.	\$36,880.00	2,274.00 Lin. Ft.	\$52,415.70	2,274.00 Lin. Ft.	\$52,415.70
12. Furnish and install 4-inch concrete sidewalk	\$5.50	7,500 Sq. Ft.	\$41,250.00	2,666.71 Sq. Ft.	\$14,666.91	2,666.71 Sq. Ft.	\$14,666.91
13. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.80	2,500 Sq. Ft.	\$14,750.00	1,329.54 Sq. Ft.	\$7,844.29	1,329.54 Sq. Ft.	\$7,844.29
14. Furnish and install 8-inch concrete pavement repair	\$59.40	250 Sq. Yd.	\$14,850.00	109.92 Sq. Yd.	\$6,529.25	109.92 Sq. Yd.	\$6,529.25
15. Furnish and install drill tie bars #6	\$7.18	100 Each	\$718.00	48 Each	\$344.64	48 Each	\$344.64
16. Furnish and install drill dowel bars #9	\$11.28	64 Each	\$721.92	96 Each	\$1,082.88	96 Each	\$1,082.88
17. Fine grading and base preparation	\$1.16	14,000 Sq. Yd.	\$16,240.00	14,000 Sq. Yd.	\$16,240.00	14,000 Sq. Yd.	\$16,240.00
18. Furnish and install HMA Pavement	\$54.53	3,200 Ton	\$174,496.00	2,850 Ton	\$155,410.50	2,850 Ton	\$155,410.50
19. Furnish and install 1/2-inch rods	\$0.57	800 Lin. Ft.	\$402.00	2,360 Lin. Ft.	\$1,581.20	2,360 Lin. Ft.	\$1,581.20
20. Install detectable warning fields (supplied by City)	\$35.88	12 Each	\$430.56	9 Each	\$322.92	9 Each	\$322.92
21. Terracing, fertilize, seed & hydromulch	\$25.42	250 Sq. Yd.	\$6,355.00	745.74 Sq. Yd.	\$18,956.71	745.74 Sq. Yd.	\$18,956.71
22. Install and Maintain Traffic Control	\$5,100.00	1 Lump Sum	\$5,100.00	1 0 Lump Sum	\$5,100.00	1 0 Lump Sum	\$5,100.00
Part 1 D Street Total			\$488,343.98		\$492,634.32		\$492,634.32
TOTAL Part 1			\$1,199,412.98		\$1,248,507.07		\$1,253,142.07
TOTAL Parts 1A through 1D			\$1,199,412.98		\$1,248,607.07		\$1,253,142.07

C.O. 1	\$16,504.00	Work to date	\$1,248,607.07	Work to date	\$1,253,142.07
C.O. 2	\$37,225.09	Retainage ¹	\$29,985.32	Retainage ¹	\$0.00
C.O. 3		Due Contractor	\$1,218,521.76	Due Contractor	\$1,253,142.07
	\$1,253,142.07	Previously paid	\$972,281.45	Previously paid	\$1,218,521.75
		Due this estimate	\$246,240.30	Due this estimate	\$34,620.32
				Deduct Penalty	-3,000.00
				Net Due	\$31,620.32

NOTE (1) Retainage set per Wis. Statute 66.0901(9)

Retainage is 5% of the estimate until 50% of the work is completed

At 50% completion, no additional amounts are retained


For Final Estimates, there is no retainage.

Respectfully submitted,


Gerry Kasper, PE

Director of Public Works

Contractor Signature


Date
1/25/19

SECTION 00 63 63 CHANGE ORDER

No. 2

Date of Issuance: January 24, 2019	Effective Date: January 24, 2019
Project: Chemical Storage and Feed Modifications	Owner's Contract No.: 3512-18-01
Engineer's Contract No.: 3512-18-01	Contractor: August Winter & Sons
Date of Contract Start: October 1, 2018	Original Contract Amount: \$474,474.00

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Upgrade to a 8-slot analog I/O input card along with associated wiring harness due to specified 6-slot card being discontinued. Increase the ferric and polymer feed piping from 2" to 3" due to pump head capacities of the chemical delivery trucks.

Attachments (list documents supporting change):

August Winter Proposal Nos. 1 & 5

Drawings 05-E-01, 05-E-02, 110-M-01, 110-M-02, 110-M-03, 110-M-04 showing the pipe size changes

It is agreed by the Contractor that this Change Order includes any and all costs associated with or resulting from the change(s) ordered herein, including all impact, delays, and acceleration costs. Other than the dollar amount and time allowance listed herein, there shall be no further time or dollar compensation as a result of this Change Order.

CONTRACT PRICE		CONTRACT TIMES (Calendar Days)	
		To Substantial Completion	To Final Completion
Original:	\$474,474.00	3/30/2019	4/29/2019
Previous C.O.s (Add):	(\$77,653.00)	0	0
This C.O. (Add):	\$2,685.00	0	0
Total CO Value	(\$74,968.00)	REVISED: 3/30/2019	4/29/2019
Contract Price with all approved Change Orders:	\$399,506.00	Original Completion Date: 3/30/2019	4/29/2019
		Revised Completion Date: 3/30/2019	4/29/2019

RECOMMENDED:

By Josh Stepped
Engineer (Robert E. Lee & Associates, Inc.)

Date 1/24/19

ACCEPTED:

Krist Van Grinsun
Contractor (August Winter & Sons, Inc.)

Date 1/25/2019

APPROVED:

Owner (City of Neenah)

Date

Change Order No. 2 Summary

AWS Proposal No. 1 – 8-slot analog I/O Input Card	\$543.00
AWS Proposal No. 5 – Upsize ferric and polymer feed piping	\$2,142.00
Total Change Order No. 2	\$2,685.00



AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
 Appleton, WI 54911
 PO Box 1896
 Appleton, WI 54912-1896
 P: (920) 739-8881
 F: (920) 739-2230

5613 Schofield Ave.
 Schofield, WI 54476
 P: (715) 355-7555
 F: (715) 355-9048

January 12, 2019

Robert E Lee
 Josh Steffek

1

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Neenah Water ChemicalFeed System
Description: replacing obsolete I/O card and IFM cable harness

Our change order price and breakdown follows:

August Winter

Material.....	\$	-
Labor..... 0 hrs	\$	-
Direct Costs.....	\$	-
Equipment Rental.....	\$	-
Indirect Costs.....	\$	-
Subtotal.....	\$	-
Overhead.....	\$	-
Total.....	\$	-

Subcontracts

Total Subcontractor Costs.....	\$	512
Subcontractor Markup.....	\$	26
Total Subcontractor Costs w/overhead.....	\$	537
Total AWS/Subcontractor Costs.....	\$	537
Profit/Bond.....	\$	5

Change Order Total..... \$ 543

Time extension required is 0 days.

This quotation based upon acceptance within 30 days.

Exclusions:

Kurt Van Grinsven

August Winter & Sons, Inc.
 PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

Branch Office: 5613 Schofield Avenue * Schofield, WI 54476 * PH: 715/355-7555 * FAX: 715/355-9048

HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL
 SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING
 STATE OF WISCONSIN LICENSED MASTER PLUMBERS, LICENSE NUMBER 871958



PROPOSED CHANGE ORDER

CCN# 199.701.00
 Date: 1/9/2019
 Project Name: Neenah WTP
 Project Number: 218174
 Page Number: 1

Client Address:

August Winter
 Contact: Kurt Van Grinsven
 2323 Roemer Road
 Appleton, WI 54911

This Change Request is for replacing obsolete selected I/O cards, and obsolete IFM cable harness

We reserve the right to correct this quote for errors or omissions
 This quote covers direct costs only, we reserve the right to claim for impact, consequential, and shipping costs
 This price is good for acceptance within 10 days from the date of receipt
 This work may require a time extension to the contract. At this time, we don't know how many days are needed
 We will supply and install all materials, labor, and equipment as per your instructions and project specifications for 199.701.00

PJ KORTENS & COMPANY	(\$487.43 + 0.000 % + 0.000 % + 5.000 %)	511.80
Subtotal		511.80
Final Amount		\$511.80

CCN #: 199.701.00	_____
Final Amount: \$511.80	_____
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____
<small>I hereby accept this quotation and authorize the contractor to complete the above described work.</small>	

ORIGINAL



PJ Kortens & Company, Inc.

Phone: (920) 730 - 9023
Fax: (920) 730 - 8931
1985 W Packard Street
Appleton, WI 54914

Quote

No.: **190006**

Date: **01/09/2019**

Neenah, City of

Prepared for:

Neenah Water Chemical feed system change order 1

Scope:

Reason for change order: The analog input card 1756-IF6I is obsolete. Replacement card is the 1756-IF8I.
The IFM cable harness has change from 1492-cable 025x to 1492-cable 025TBCH

Quantity	Part Number	Description	UOM	Sell	Total
1	Misc. Materials	Changing analog input card from a 1756-IF6I to 1756-IF8I	EA	\$344.93	\$344.93
1	Misc. Materials	Changing IFM cable to fit 1756-IF8I	EA	\$142.50	\$142.50
				Your Price:	\$487.43
				Total:	\$487.43

Prices are firm until 2/8/2019 Terms: Net 15

Prepared by: Mark Hoff, mark.hoff@pjko.com

Date: _____

Accepted by: _____

Date: _____



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 F: (715) 355-9048

January 12, 2019

Robert E Lee
 Josh Steffek

5

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Neenah Water Chemical Feed System

Description: Replace Ferric Sulfate piping with 3" in lieu of the 2" shown on bid drawings

Our change order price and breakdown follows:

August Winter

Material.....	\$	677
Labor..... 13 hrs	\$	785
Direct Costs.....	\$	298
Equipment Rental.....	\$	-
Indirect Costs.....	\$	84
Subtotal.....	\$	1,844
Overhead.....	\$	277
Total.....	\$	2,121

Subcontracts

Total Subcontractor Costs.....	\$	-
Subcontractor Markup.....	\$	-
Total Subcontractor Costs w/overhead.....	\$	-
 Total AWS/Subcontractor Costs.....	\$	2,121
Profit/Bond.....	\$	21

Change Order Total..... \$ 2,142

Time extension required is 1 days.

This quotation based upon acceptance within 30 days.

Exclusions:

Kurt Van Grinsven

August Winter & Sons, Inc.
 PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

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 HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL
 SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING
 STATE OF WISCONSIN LICENSED MASTER PLUMBERS, LICENSE NUMBER 871958

Pay To: David Tenor Corporation
2759 Dewey Decker Drive
Green Bay, WI 54313

Contract No. Contract 2-18 Miscellaneous Sewer and Water Main Construction
and Street Construction on Cecil Street and Adams Street

Water Work Order No: 387, 391

Date: February 7, 2019

Estimate No. 5

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Cecil (Oak to Congress)	046-5074-743-0236	\$8,947.44	\$193,090.00	\$210,000	\$183,953.41
Water Main - Cecil (Oak to Congress)	400-0000-207-0387	\$42,740.62	\$371,975.00	\$234,100	\$270,153.74
Storm - Cecil (Oak to Congress)	049-5258-743-0236	\$4,120.00	\$173,905.00	\$150,000	\$167,070.99
Street - Cecil (Oak to Congress)	012-4388-743-0236	\$240,736.44	\$445,000.00	\$450,000	\$249,897.72
Sanitary - Adams (RR to Church)	046-5077-743-0236	\$0.00	\$137,013.00	\$110,000	\$119,161.50
Water Main - Adams (RR to Church)	400-0000-207-0391	\$5,334.72	\$141,259.00	\$141,500	\$136,769.60
Storm - Miscellaneous Repairs	049-5203-743-0236	\$0.00	\$45,790.00	\$45,790	\$47,266.30
Street - Adams (RR to Church)	012-4392-743-0236	\$16,182.45	\$283,816.10	\$295,000	\$207,134.16
TOTAL		\$318,061.67	\$1,791,848.10	\$1,636,390	\$1,381,407.43

Prepared by Public Works Department February 8, 2019 

Approved by Public Works Department February 8, 2019 

Approved by Board of Public Works February 12, 2019

Approved by Common Council N/A
 (final payments only)

Approved by Water Commission N/A
 (final payments only)

Sent to Finance _____

Number of Attachments 2

City of Neenah
Public Works Department
Contract Payment Form

COPY

The following is Estimate No 5 for Contract 2-18, Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Adams Street to David Tenor Corporation, 2759 Dewey Decker Drive, Green Bay WI, 54313.

DESCRIPTION	Unit Price	Original Bid		Estimate No. 4		Estimate No. 5	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 1 - Cecil Street & Adams Street							
A. Sanitary Sewer							
1. Furnish and relay 12-inch PVC sanitary sewer	\$65.00	73 Lin. Ft.	\$4,745.00	78 Lin. Ft.	\$5,070.00	78 Lin. Ft.	\$5,070.00
2. Furnish and relay 10-inch PVC sanitary sewer	\$60.00	560 Lin. Ft.	\$33,600.00	569 Lin. Ft.	\$34,140.00	569 Lin. Ft.	\$34,140.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$60.00	2,379 Lin. Ft.	\$142,740.00	2,377 Lin. Ft.	\$142,620.00	2,377 Lin. Ft.	\$142,620.00
4. Furnish and relay 6 inch sanitary lateral in ROW (59)	\$45.00	1,750 Lin. Ft.	\$78,750.00	1,586 Lin. Ft.	\$71,370.00	1,586 Lin. Ft.	\$71,370.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	\$38.00	100 Lin. Ft.	\$3,800.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
6. Furnish and pipeburst sanitary lateral	\$15.38	400 Lin. Ft.	\$6,152.00	562 Lin. Ft.	\$8,643.56	600 Lin. Ft.	\$9,228.00
7. Reconnect sanitary lateral at foundation - pipeburst	\$1,538.00	2 Each	\$3,076.00	0 Each	\$0.00	0 Each	\$0.00
8. Reconnect under basement floor - pipeburst	\$1,795.00	14 Each	\$25,130.00	14 Each	\$25,130.00	15 Each	\$26,925.00
9. Reconnect lateral to wye at main	\$250.00	3 Each	\$750.00	0 Each	\$0.00	0 Each	\$0.00
10. Furnish and Install Standard manhole (9)	\$320.00	79 Ver. Ft.	\$25,280.00	78 Ver. Ft.	\$24,960.00	78 Ver. Ft.	\$24,960.00
11. Remove sanitary manhole	\$300.00	9 Each	\$2,700.00	9 Each	\$2,700.00	9 Each	\$2,700.00
12. Clean and Televiser Sewer (Sanitary only)	\$2,580.00	1 Lump Sum	\$2,580.00	1 Lump Sum	\$2,580.00	1 Lump Sum	\$2,580.00
13. Adjust sanitary manhole (slurry backfill)	\$400.00	2 Each	\$800.00	0 Each	\$0.00	2 Each	\$800.00
Part 1 A. Sanitary Sewer Total			\$330,103.00		\$317,213.56		\$320,393.00
B. Water Main							
1. Rock Removal	\$32.50	1,600 Lin. Ft.	\$52,000.00	800 Lin. Ft.	\$26,000.00	1,093 Lin. Ft.	\$35,522.50
2. Furnish & install 16-inch PVC C-900 main	\$91.00	1,830 Lin. Ft.	\$166,530.00	1,698 Lin. Ft.	\$154,518.00	1,821 Lin. Ft.	\$165,711.00
3. Furnish & install 12-inch PVC C-900 main	\$200.00	55 Lin. Ft.	\$11,000.00	23 Lin. Ft.	\$4,600.00	28 Lin. Ft.	\$5,500.00
4. Furnish & install 10-inch PVC C-900 main	\$160.00	35 Lin. Ft.	\$5,600.00	68 Lin. Ft.	\$10,880.00	121 Lin. Ft.	\$19,360.00
5. Furnish & install 8-inch PVC C-900 main	\$64.00	1,447 Lin. Ft.	\$92,608.00	1,213 Lin. Ft.	\$77,632.00	1,234 Lin. Ft.	\$78,976.00
6. Furnish & install 6-inch PVC C-900 main	\$78.00	115 Lin. Ft.	\$8,970.00	18 Lin. Ft.	\$1,404.00	121 Lin. Ft.	\$9,438.00
7. Furnish & install 16-inch valve w/ box	\$7,650.00	5 Each	\$38,250.00	5 Each	\$38,250.00	5 Each	\$38,250.00
8. Furnish & install 12-inch valve w/ box	\$2,385.00	2 Each	\$4,770.00	2 Each	\$4,770.00	2 Each	\$4,770.00
9. Furnish & install 8-inch valve w/ box	\$1,375.00	10 Each	\$13,750.00	10 Each	\$13,750.00	10 Each	\$13,750.00
10. Furnish & install 2-inch short side service	\$1,750.00	1 Each	\$1,750.00	1 Each	\$1,750.00	1 Each	\$1,750.00
11. Furnish & install 1 25-inch long side service	\$1,500.00	22 Each	\$33,000.00	22 Each	\$33,000.00	22 Each	\$33,000.00
12. Furnish & install 1 25-inch short side service	\$1,200.00	30 Each	\$36,000.00	30 Each	\$36,000.00	30 Each	\$36,000.00
13. Furnish & install 1 25-inch service from ROW to house by excavation	\$36.00	50 Lin. Ft.	\$1,800.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
14. Furnish & install 1 25 inch service from ROW to house by excavation in same trench as san. lateral	\$12.00	100 Lin. Ft.	\$1,200.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
15. Furnish & install 1 25 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.12	400 Lin. Ft.	\$2,048.00	0 Lin. Ft.	\$0.00	507 Lin. Ft.	\$2,595.84
16. Furnish & install 1 25 inch service from ROW to house by pulling	\$40.00	25 Lin. Ft.	\$1,000.00	0 Lin. Ft.	\$0.00	96 Lin. Ft.	\$3,840.00
17. Water service connection to building	\$358.00	16 Each	\$5,728.00	0 Each	\$0.00	13 Each	\$4,654.00
18. Furnish & install electrical grounding	\$200.00	5 Each	\$1,000.00	0 Each	\$0.00	0 Each	\$0.00
19. Furnish & install hydrant, lead and valve	\$4,600.00	7 Each	\$32,200.00	5 Each	\$23,000.00	6 Each	\$27,600.00
20. Abandon hydrant	\$250.00	7 Each	\$1,750.00	0 Each	\$0.00	7 Each	\$1,750.00
21. Abandon Valve manhole	\$300.00	1 Each	\$300.00	1 Each	\$300.00	1 Each	\$300.00
22. Abandon Valve Box	\$150.00	12 Each	\$1,800.00	5 Each	\$750.00	12 Each	\$1,800.00
Part 1 B. Water Main Total			\$513,054.00		\$426,604.00		\$484,567.34

DESCRIPTION	Unit Price	Original Bid		Estimate No. 4		Estimate No. 5	
		Quantity	Total	Quantity	Total	Quantity	Total
C. Storm Sewer							
1. Furnish and relay 30-inch storm sewer	\$65.00	390 Lin. Ft.	\$25,350.00	402 Lin. Ft.	\$26,130.00	402 Lin. Ft.	\$26,130.00
2. Furnish and relay 24-inch storm sewer	\$58.00	755 Lin. Ft.	\$43,790.00	785 Lin. Ft.	\$45,530.00	785 Lin. Ft.	\$45,530.00
3. Furnish and relay 15-inch storm sewer	\$48.00	105 Lin. Ft.	\$5,040.00	102 Lin. Ft.	\$4,896.00	102 Lin. Ft.	\$4,896.00
4. Furnish and relay 12-inch storm sewer	\$48.00	735 Lin. Ft.	\$35,280.00	692 Lin. Ft.	\$33,216.00	692 Lin. Ft.	\$33,216.00
5. Furnish and relay 10-inch storm sewer	\$41.00	505 Lin. Ft.	\$20,705.00	864 Lin. Ft.	\$35,424.00	864 Lin. Ft.	\$35,424.00
6. Furnish and relay 4-inch storm sewer lateral	\$35.00	100 Lin. Ft.	\$3,500.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
7. Furnish and install storm manhole (14)	\$300.00	80 Ver. Ft.	\$24,000.00	77.9 Ver. Ft.	\$23,370.00	77.9 Ver. Ft.	\$23,370.00
8. Furnish and install catch basin	\$1,250.00	29 Each	\$36,250.00	29 Each	\$36,250.00	29 Each	\$36,250.00
9. Remove Storm Manhole	\$300.00	19 Each	\$5,700.00	16 Each	\$4,800.00	16 Each	\$4,800.00
10. Remove Storm catch basin	\$175.00	16 Each	\$2,800.00	26 Each	\$4,550.00	26 Each	\$4,550.00
11. Adjust storm catch basin	\$300.00	31 Each	\$9,300.00	0 Each	\$0.00	0 Each	\$0.00
12. Install and Maintain Type "D" Inlet Protection	\$95.00	50 Each	\$4,750.00	26 Each	\$2,470.00	26 Each	\$2,470.00
13. Clean and Televis Sewer (Storm only)	\$3,230.00	1 Lump Sum	\$3,230.00	0.5 Lump Sum	\$1,615.00	0.5 Lump Sum	\$1,615.00
Part 1 C. Storm Sewer Total			\$219,695.00		\$218,251.00		\$218,251.00
F. Street (Concrete Pavement Alternate)							
1. Remove existing pavement and maintain utility trench	\$0.75	11,000 Lin. Ft.	\$8,250.00	8,310 Lin. Ft.	\$6,232.50	8,310 Lin. Ft.	\$6,232.50
2. Furnish and install temporary 3" HMA pavement (Oak Street)	\$31.78	100 Sq. Yd.	\$3,178.00	0 Sq. Yd.	\$0.00	0 Sq. Yd.	\$0.00
3. Sawcut existing bituminous pavement	\$2.05	600 Lin. Ft.	\$1,230.00	380 Lin. Ft.	\$779.00	430 Lin. Ft.	\$881.50
4. Full depth sawcut existing concrete pavement	\$3.06	200 Lin. Ft.	\$612.00	30 Lin. Ft.	\$91.80	32 Lin. Ft.	\$97.92
5. Remove existing bituminous pavement	\$1.22	12,500 Sq. Yd.	\$15,250.00	11,800 Sq. Yd.	\$14,396.00	11,800 Sq. Yd.	\$14,396.00
6. Remove existing concrete pavement	\$14.28	100 Sq. Yd.	\$1,428.00	50 Sq. Yd.	\$714.00	12 Sq. Yd.	\$174.22
7. Remove concrete curb and gutter	\$1.88	6,400 Lin. Ft.	\$12,032.00	6,400 Lin. Ft.	\$12,032.00	6,400.00 Lin. Ft.	\$12,032.00
8. Remove concrete sidewalk/driveway apron	\$0.66	12,500 Sq. Ft.	\$8,250.00	7,000 Sq. Ft.	\$4,620.00	7,000.00 Sq. Ft.	\$4,620.00
9. Unclassified Excavation	\$9.74	7,500 Cu. Yd.	\$73,050.00	5,300 Cu. Yd.	\$51,622.00	8,350.00 Cu. Yd.	\$81,329.00
10. Furnish and install crushed aggregate base	\$9.79	9,000 Ton	\$88,110.00	7,500 Ton	\$73,425.00	11,348.08 Ton	\$111,097.70
11. Furnish and install concrete pavement 7-inch (undowelled)	\$30.50	13,000 Sq. Yd.	\$396,500.00	8,700 Sq. Yd.	\$265,350.00	12,602.71 Sq. Yd.	\$384,382.66
12. Furnish and install concrete curb and gutter	\$24.83	550 Lin. Ft.	\$13,656.50	100 Lin. Ft.	\$2,483.00	468.10 Lin. Ft.	\$11,622.92
13. Furnish and install 4-inch concrete sidewalk	\$4.18	7,500 Sq. Ft.	\$31,350.00	1,000 Sq. Ft.	\$4,180.00	5,756.74 Sq. Ft.	\$24,063.17
14. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.59	5,000 Sq. Ft.	\$22,950.00	1,000 Sq. Ft.	\$4,590.00	5,151.79 Sq. Ft.	\$23,646.72
15. Furnish and install drill tie bars #4	\$8.16	50 Each	\$408.00	0 Each	\$0.00	22 Each	\$179.52
16. Furnish and install HMA pavement (4-inch)	\$78.95	300 Ton	\$23,685.00	40 Ton	\$3,158.00	362.99 Ton	\$28,658.06
17. Install detectable warning fields (supplied by City)	\$35.70	38 Each	\$1,356.60	14 Each	\$499.80	33.00 Each	\$1,178.10
18. Terracing, fertilize, seed & hydromulch	\$6.90	3,000 Sq. Yd.	\$20,700.00	1,371 Sq. Yd.	\$9,461.97	1,371.30 Sq. Yd.	\$9,461.97
19. Install and Maintain Traffic Control	\$7,000.00	1 Lump Sum	\$7,000.00	2 Lump Sum	\$10,500.00	1.00 Lump Sum	\$7,000.00
Part 1 F. Alternate Concrete Pavement Street Total			\$728,996.10		\$464,135.07		\$721,053.96
TOTAL Parts 1A through 1D			\$1,791,848.10		\$1,426,203.63		\$1,744,265.30

C.O. 1	Work to date	\$1,426,203.63	Work to date	\$1,744,265.30
C.O. 2	Retainage ¹	\$44,796.20	Retainage ¹	\$44,796.20
C.O. 3	Due Contractor	\$1,381,407.43	Due Contractor	\$1,699,469.10
	Previously paid	\$974,725.86	Previously paid	\$1,381,407.43
	Due this estimate	\$406,681.57	Due this estimate	\$318,061.67

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

Respectfully submitted,



Gerry Kaiser, PE

Director of Public Works

lost water

address	street	leak type	lost water	Diameter	dig date
henry and curtis	henry	circle crack	9,000,000	6.00 in	1/11/2018
	whittier	circle crack	50,000	6.00 in	2/18/2018
1425	s commercial	hole	15,000,000	8.00 in	3/15/2018
115	e doty	crack & hole	390,000	12.00 in	3/16/2018
504	quarry	circle crack	5,000,000	6.00 in	3/28/2018
105	stanley	circle crack	18,000,000	6.00 in	4/19/2018
328 center	abby	hole	250,000	6.00 in	5/4/2018
tullar and whiting ct.	tullar		3,000,000	8.00 in	5/21/2018
	third	long crack	10,000	8.00 in	7/17/2018
	tullar	hole	220,000	6.00 in	7/31/2018
309	brantwood	hole	220,000	6.00 in	8/14/2018
404 w winneconne	henry	hole	2,500,000	6.00 in	8/15/2018
314	harrison	hole	400,000	12.00 in	8/29/2018
983	hunt	hole	100,000	8.00 in	8/30/2018
229	jane ct	hole	200,000	6.00 in	9/4/2018
2405	schultz	hole	17,000,000	16.00 in	9/12/2018
1021	frederick	hole	500,000	6.00 in	10/2/2018
1021	frederick	hole	50,000	6.00 in	10/5/2018
1350	honeysuckle	hole	500,000	6.00 in	10/27/2018
2329	brantwood	hole	155,000	6.00 in	11/5/2018
hazel and s commercial	hazel	circle crack	150,000	6.00 in	11/14/2018
407	oak	circle crack	60,000	6.00 in	11/16/2018
128	e franklin	hole	38,000	6.00 in	11/24/2018
909	higgins	circle crack	60,000	6.00 in	11/28/2018
	whiting ct			8.00 in	11/30/2018
862	e cecil	circle crack	3,000,000	10.00 in	11/30/2018
church to rail road	adams st			8.00 in	11/30/2018
geiger to main	richard ave			16.00 in	11/30/2018
geiger to main	andrew ave			16.00 in	11/30/2018
s greenbay rd to western st	geiger st			16.00 in	11/30/2018
Oak to Congress	e cecil			16.00 in	11/30/2018
1144	meadow la	hole	300,000	6.00 in	12/8/2018
	w columbian	long split & hole	22,000	6.00 in	12/11/2018
	henry and mckinley	hole	150,000	8.00 in	12/27/2018
total				76,325,000	