AGENDA

NEENAH WATER UTILITY SPECIAL WATER COMMISSION MEETING Monday, April 22, 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 Regular Meeting Minutes for March 18, 2019 (Attachment)
- 2. Approve the Invoices for March 2019 (Attachment)
- 3. Appearances
- 4. Old Business/New Business
 - A. Request to Pipe Burst Water Main Between Courtney Court and Plummer Court (Attachment)
 - B. Award Bid for Hydrovac Excavation Trailer (Attachment)
 - C. Request to Reimburse Water Main Oversizing Costs for Integrity Acres Phase I (Attachment)
 - D. Director's Report (Attachment)
 - E. Any Other Business That May Legally Come Before the Commission
 - F. 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

Regular Meeting – March 18, 2019 The Hauser Room – City Hall

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

Excused: Commissioner Boyette

Also Present: None

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

<u>Approve Special Meeting Minutes for February 25, 2019</u> – Following discussion, **M.S.C. Smaby/Lang to approve the February 25, 2019 Special Meeting Minutes**. All voting aye.

Approve the Invoices for February 2019 – The Commission questioned the large number of "Water Refund Vendor" related entries. Director Mach explained that these are payments made back to landlords when final payments for the Utility Bill are received from both landlord and renter. Landlords sometimes make payments on renter's accounts to avoid late payment fees in the event the renter does not pay the Utility Bill on time. The beginning months of the year tend to have a larger amount of Water Refund Entries.

Following discussion, **M.S.C. Schmeichel/Smaby to approve the February 2019 invoices**. All voting aye.

Appearances - None.

Request to Approve and Distribute the 2018 Water Quality Report – Director Mach presented the Draft 2018 Water Quality Report. The Commission indicated the following statement may be unnecessary: "Our water system did not monitor our water for cryptosporidium or radon during 2018. We are not required by State or Federal drinking water regulations to do so." Director Mach indicated that he would verify whether or not this statement can be removed from the Report, then distribute.

Following discussion, M.S.C. Lang/Schmeichel to approve and distribute the 2018 Water Quality Report, removing the above mentioned statement if legally allowed to do so. All voting aye.

<u>Award Contract 1-19W Removal and Disposal of Lime Sludge</u> – Director Mach presented the bid results for Contract 1-19W. United Liquid Waste Recycling, Inc. of Clyman, WI submitted the only bid for the project. The bid was for \$20.99 per cubic yard. Based upon an estimate of 20,000 cubic yards, the estimated projected cost was \$419,800. Funding for the project is available through the Sludge Lagoon Account. Due to the cost increase, the Commission requested that Director Mach investigate additional methods of properly disposing of the sludge.

Following discussion, M.S.C. Smaby/Lang to award contract 1-19W to United Liquid Waste Recycling, Inc. of Clyman, WI for \$20.99 per cubic yard with an estimated project cost of \$419,800. All voting aye.

<u>Discussion of 2019-2023 Capital Improvement Plan</u> – Director Mach presented the Draft 2019-2023 Capital Improvement Plan. The Commission discussed several items in the Plan, including street conditions and coordination of projects with Public Works.

Following discussion, M.S.C. Smaby/Lang to accept the Draft 2019-2023 Capital Improvement Plan and place on file. All voting aye.

Director's Report -

- 1. Non-Billable Water Report 7.42% (November, December, January) down from 8.99% (October, November, December).
- 2. Pay Estimate No. 1 for Chemical Storage and Feed Modifications project to August Winters & Sons, Inc. in the amount of \$112,575.00. This pay request was approved by the Board of Public Works at the February 26, 2019 meeting. The project is progressing well. The majority of the piping and conduit have been installed.
- 3. Employee update: Jim Grogan started as a new Distribution Tech I on March 5, 2019. Jim comes to us with a significant background in distribution systems. Marc Shapiro, formally a Distribution Tech I, started on February 25, 2019 as the new Plant Mechanical Technician. Marc has an extensive background in maintenance. We welcome them both to our team.
- 4. Work on the annual PSC report has begun in late February. Baker Tilly is in the process of completing the Water Utility audit.
- 5. The next Water Commission Meeting is scheduled for April 15, 2019.

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

Adjournment – M.S.C. Schmeichel/Smaby to adjourn at 5:36 p.m. All voting aye.

Respectfully submitted,

Anthony L. Mach

Director, Neenah Water Utility

WATER UTILITY CASH ACTIVITY March 2019

Cash Balance March 1, 2019 Cash Receipts Water Collection Receipts Other Water Receipts Investment Maturity Interest Income	701,194 10,857 253,125 8,967	\$2,015,062 974,143	
Cash Distributions Check Register P-Card Register Debt Service Reserve Replacement Fund Reserves Disbursements to the City Cash Balance March 31, 2019	76,613 24,597 203,227 30,250 418,190	752,878 2,236,327	
Payroll Payroll Benefits 1st Qtr Charges for Sending/Collecting E 1st Qtr Charges for Finance, HR, Legal 1st Qtr Payment in Lieu of Taxes 1st Qtr Rent 1st Qtr Printcare Vehicle Fuel & Fluids Vehicle Maintenance Postage IS Services Water Bills CVMIC Liability Insurance Total March Disbursements to temporal payroll.	Bills-Pmt to City Services	86,148 32,467 14,775 27,290 242,796 2,568 148 1,353 898 223 2,255 21 7,251	
REPLACEMENT FUND RESER	VES AS OF MAR	CH 2019	
Sludge Lagoon Vehicles Painting Towers Painting Hydrants	100	\$2,562,349 155,127 49,156 40,000 \$2,806,632	
Total Replacement Fund Reserv	700	φΖ,000,032	

CITY OF NEENAH Detail CHECK REGISTER- WATER DEPARTMENT Period Ending - 03/31/2019

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VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
DIVERSIFIED BENEFIT SERVICES I	46833	03/07/2019	278433	AP	400-0401-770-9260	FEB SERVICES - FLEX SPENDING	19.50
						CHECK TOTAL -	19.50
GRAYMONT CAPITAL INC	46838	03/07/2019	127079RI	AP	400-0401-770-6410	HYDRATED LIME	3,210.56
						CHECK TOTAL -	3,210.56
MICHELS MATERIALS	46850	03/07/2019	368184	AP	400-0401-770-6630	BACKFILL	206.40
						CHECK TOTAL -	206.40
ROBERT E LEE & ASSOCIATES INC	46860	03/07/2019	75214	AP	400-0000-207-0373	INSPECTION TO 2/17 FOR CHEM STORAGE/FEED	575.70
						CHECK TOTAL -	575.70
STATE OF WISCONSIN DSPS	46864	03/07/2019	494282	AP	400-0401-770-6430	BOILER PERMITS	500.00
						CHECK TOTAL -	500.00
GRAYMONI CAPITAL INC					400-0401-770-6410 400-0401-770-6410		3,294.30 3,054.14
						CHECK TOTAL -	6,348.44
MICHELS MATERIALS	46897	03/14/2019	368260	AP	400-0402-770-6730	BACKFILL	205.20
						CHECK TOTAL -	205.20
OLIN CORPORATION	46903	03/14/2019	2645863	AP	400-0401-770-6410	SODIUM HYPO	4,111.85
						CHECK TOTAL -	4,111.85
SYNERGY ENVIRONMENTAL LAB INC	46908	03/14/2019	E35756	AP	400-0401-770-6420	LAB TEST	145.00
						CHECK TOTAL -	145.00
WE ENERGIES	46915	03/14/2019	447772	AP	400-0401-770-6230	PUMPING - ELECTRIC JAN - FEB	10,053.63
	46915	03/14/2019	447772	AP	400-0401-770-6260		2,205.01
	46915	03/14/2019	447772	AP	400-0401-770-6420	WATER TREATMENT - HEAT JAN - FEB	5,813.19
	46915	03/14/2019	447772	ΑP	400-0401-770-6430	WATER TREATMENT-ELECTRIC JAN-FEB	3,866.78
	46915	03/14/2019	447772	AP	400-0401-770-6610	WATER TOWER - ELECTRIC DEC-FEB	1,100.43
	46915	03/14/2019	447772	AP	400-0401-770-6630	METER SRVC-ELECTRIC & HEAT JAN-FEB	280.82
	46915	03/14/2019	447772	ΑP	400-0401-770-6650	DISTRIBUTION - ELECTRIC & HEAT JAN-FEB	2,527.50

C I T Y O F N E E N A H Detail CHECK REGISTER- WATER DEPARTMENT Period Ending - 03/31/2019

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VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT	NUMBER	DESCRIPTION	TRANSACTION AMOUNT
							CHECK TOTAL -	25,847.36
DIGGERS HOTLINE INC	46932	03/21/2019	19012580	AP	400-040	L-770-6620	JAN TICKETS	16.50
							CHECK TOTAL -	16.50
DIVERSIFIED BENEFIT SERVICES I	46933	03/21/2019	279412	AP	400-040	L-770-9260	MAR SERVICES - HRA	75.60
							CHECK TOTAL -	75.60
FRANKLIN EQUIPMENT LLC	46939	03/21/2019	13300108	AP	400-040	L-770 - 6650	3" PUMP	1,600.00
							CHECK TOTAL -	1,600.00
KRUEGER TRUE VALUE	46946	03/21/2019 03/21/2019 03/21/2019	103426	AP	400-040	1-770-6650	EXCHANGE GAS CYLINDER SHOP EQUIPMENT SNOW BLOWER STARTER ROPE	17.99 68.19 10.65
	46946	03/21/2019	103524	AP	400-040	L-770-6650	REPLACEMENT REPLACEMENT STARTER ROPE FOR COMPACTOR	12.13
	46946 46946 46946 46946	03/21/2019 03/21/2019 03/21/2019 03/21/2019 03/21/2019 03/21/2019	103670 103865 103891 103900	AP AP AP AP	400-040: 400-040: 400-040: 400-040:	2-770-6520 L-770-6650 L-770-6650		17.34 17.98 8.99 12.59 24.16 14.38
							CHECK TOTAL -	
MICHELS MATERIALS	46953	03/21/2019	368376	AP	400-040	2-770-6730	BACKFILL	676.06
							CHECK TOTAL -	676.06
MUNICIPAL PROPERTY INSURANCE C	46956	03/21/2019	40000232	AP	400-040	1-770-9240	PROPERTY INSURANCE	20,160.00
							CHECK TOTAL -	20,160.00
WRWA	46980	03/21/2019	MACH	AP	400-040	1-770-9270	CROSS CONNECTION CONTROL SURVEYING - MACH	575.00
	46980	03/21/2019	NEVERS	AP	400-040	1-770-9270	CROSS CONNECTION CONTROL SURVEYING - NEVERS	575.00
							CHECK TOTAL -	1,150.00
CITIES & VILLAGES MUTUAL INS C	46990	03/28/2019	WC191057	AP	400-040	1-770-9250	2ND QTR WORKERS COMP	7,928.00
							CHECK TOTAL -	7,928.00
DIVERSIFIED BENEFIT SERVICES I	46993	03/28/2019	280222	AP	400-040	1-770-9260) MAR SERVICES - FLEX SPENDING	19.50
							CHECK TOTAL -	19.50

C I T Y O F N E E N A H Detail CHECK REGISTER- WATER DEPARIMENT Period Ending - 03/31/2019

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VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTI	CON	TRANSACTION AMOUNT
GRAYMONT CAPITAL INC	46997	03/28/2019	127927RI	AP	400-0401-770-6410	HYDRATED	LIME	2,889.82
							CHECK TOTAL -	2,889.82
MICHELS MATERIALS	47007	03/28/2019	368459	AP	400-0402-770-6730	BACKFILL	2	723.58
							CHECK TOTAL -	723.58
							GRAND TOTAL -	76,613.47

*** END OF REPORT ***

CITY OF NEENAH Detail CHECK REGISTER- US Bank (Water O Period Ending - 03/31/2019

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VENDOR NAME	CAECA #	CHECK DATE		TRANS		DECONTRUITAL.	
				-	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
U S BANK	231	03/29/2019	03-12-19	AP	400-0402-770-6520	AMAZON.COM*MIOLQ1DOO UPS REPLACEMENT BATTERIES	299.38
	231	03/29/2019	03-12-19	AP	400-0402-770-6730	FERGUSON WIRWRKS #1476 REPAIR CLAMPS	1,177.00
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	WM SUPERCENTER #2986 WATER FOR CUSTOMERS	9.84
	231	03/29/2019	03-12-19	AP	400-0402-770-6730	FERGUSON WIRWRKS #1476 REFUND DAMAGED CLAMP	91.00-
	231	03/29/2019	03-12-19	AP	400-0402-770-6730	FERGUSON WTRWRKS #1476 REPAIR CLAMPS	1,831.00
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	BROOKS TRACTOR DE PERE 01 BACK HOE PARTS	332.43
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	KUNDINGER FLUID POWER N HYDRALIC HOSE BACKHOE	54.47
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	MATTHEWS TIRE COMM	1,200.06
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	FASTENAL COMPANY01 AIR HOSE CONNECTORS	2.72 140.44
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	FASTENAL COMPANY01 DRILL BIT SET	140.44
	231	03/29/2019	03-12-19	AP	400-0402-770-6770	FERGUSON WIRWRKS #1476 HYDRANT METER BACKFLOW	662.00
	231	03/29/2019	03-12-19	AP	400-0402-770-6770		200.91
	231	03/29/2019	03-12-19	AP	400-0401-770-6630		175.00
	231	03/29/2019	03-12-19	AP	400-0401-770-6630	BADGER METER INC 6"METER TEST	250.00
	231	03/29/2019	03-12-19	AP	400-0401-770-6650	MENARDS SHEBOYGAN WI AIR COMPRESSOR	99.00
	231	03/29/2019	03-12-19	AP	400-0401-770-9210		1.02
						CHECK TOTAL -	6,344.27
U S BANK	232	03/29/2019	03-12-19	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC	2,026.68
	232	03/29/2019	03-12-19	ΑP	400-0401-770-6430		42.35
					400-0401-770-6650	CINTAS 443	42.34
	232	03/29/2019	03-12-19	AP	400-0402-770-6520	MATS/MOPS HARBOR FREIGHT TOOLS 156 MAINT SHOP PRESS	147.99
	232	03/29/2019	03-12-19	AP	400-0000-207-0393	BEST BUY MHT 00000273 COMPUTER MONITOR/SCADA	229.99
	232	03/29/2019	03-12-19	AP	400-0402-770-6520	THE HOME DEPOT 4903 CORDLESS BANDSAW	329.00
	232	03/29/2019	03-12-19	ΑÞ	400-0401-770-6410	KEMIRA WATER SOLUTIONS FERRIC SULFATE DELIVERY	4,150.96
	232	03/29/2019	03-12-19	AP	400-0000-207-0393		89.99
	232	03/29/2019	03-12-19	AP	400-0401-770-6420	THE UPS STORE #2376 SHIPPING FOR TESTS	10.12

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VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	232	03/29/2019	03-12-19	AP	400-0401-770-6420	WI STATE HYGIENE LAB MONTHLY FLUORIDE SAMPLE	26.00
	232	03/29/2019	03-12-19	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, IN INORGANICS TESTING	145.00
	232	03/29/2019	03-12-19	AP	400-0000-207-0373		536.03
	232	03/29/2019	03-12-19	AP	400-0401-770-6420		69.95
	232	03/29/2019	03-12-19	AP	400-0401-770-6430		220.46
	232	03/29/2019	03-12-19	AP	400-0401-770-6430		111.21
	232	03/29/2019	03-12-19	AP	400-0401-770-6420	CULLIGAN WATER CONDITIONI LAB WATER	105.50
	232	03/29/2019	03-12-19	AP	400-0401-770-9270		40.00
	232	03/29/2019	03-12-19	AP	400-0401-770-6410		1,864.17
	232	03/29/2019	03-12-19	AP	400-0402-770-6520	PAYPAL *H. LECOMPTE CO2 VALVE	201.89
	232	03/29/2019	03-12-19	AP	400-0000-207-0373		764.52
	232	03/29/2019	03-12-19	AP	400-0000-207-0393	AMAZON.COM*MI6GI36S2 SCADA MONITORS/ CABLES	241.95
						CHECK TOTAL -	11,396.10
U S BANK	233	03/29/2019	03-25-19	AP	400-0401-770-9260	AFFINITYHLTH EMPSOL 376700/1ST QTR EAP FEES	82.08
	233	03/29/2019	03-25-19	AP	400-0401-770-9260	AFFINITYHLTH EMPSOL 375142/DRUG & ALOOHOL TES	165.00
	233	03/29/2019	03-25-19	AP	400-0401-770-9270	AFFINITYHLTH EMPSOL 375142/AUDIOGRAM	24.00
	233	03/29/2019	03-25-19	AP	400-0401-770-9260	AFFINITYHLTH EMPSOL 376048/DRUG & ALCOHOL TES	152.00
	233	03/29/2019	03-25-19	AP	400-0401-770-6260		1.23
	233	03/29/2019	03-25-19	AP	400-0401-770-6430		1.23
	233	03/29/2019	03-25-19	AP	400-0401-770-6620		59.52
	233	03/29/2019	03-25-19	AP	400-0401-770-6630		3.80
	233	03/29/2019	03-25-19	AP	400-0401-770-6650		59.52
	233	03/29/2019	03-25-19	AP	400-0401-770-9020		3.80
	233	03/29/2019	03-25-19	AP	400-0401-770-6630		1.61
	233	03/29/2019	03-25-19	AP	400-0401-770-6650		1.61
	233	03/29/2019	03-25-19	AP	400-0401-770-6430		56.85

CITY OF NEENAH Detail CHECK REGISTER- US Bank (Water O Period Ending - 03/31/2019

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VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	233	03/29/2019	03-25-19	AP	400-0401-770-6630		18.95
	233	03/29/2019	03-25-19	AP	400-0401-770-6650		37.90
	233	03/29/2019	03-25-19	AP	400-0401-770-9030		5.29
	233	03/29/2019	03-25-19	AP	400-0401-770-9210		7.94
	233	03/29/2019	03-25-19	ΑP	400-0402-770-6510	FEB TDS PHONE GAN*WI NEWSPAPERS-CCC FEB ADS-CONTR 1-19W	132.83
						CHECK TOTAL -	815.16
U S BANK	234	03/29/2019	03-25-19	AP	400-0401-770-6430		29.70
	234	03/29/2019	03-25-19	AP	400-0401-770-9270	SAFETY SUPPLIES MORAINE PARK TECH MPTC	308.10
	234	03/29/2019	03-25-19	AP	400-0401-770-6410		562.67
	234	03/29/2019	03-25-19	AP	400-0401-770-6410		1,486.18
	234	03/29/2019	03-25-19	AP	400-0401-770-6420	SODIUM PERMANGANATE NORTHERN LAKE SERVICE, IN	68.00
	234	03/29/2019	03-25-19	AP	400-0402-770-6520	MONTHLY TOC/ALKALINITY WM SUPERCENTER #2986	75.17
	234	03/29/2019	03-25-19	AP	400-0000-117-8000	MAINTENANCE SUPPLIES LUMBER LIQUIDATORS 1397	463.76-
	234	03/29/2019	03-25-19	AP	400-0402-770-6520		901.65
	234	03/29/2019	03-25-19	AP	400-0402-770-6520	HOIST REPAIR SUPERIOR CHEMICAL CORP	553.28
	234	03/29/2019	03-25-19	AP	400-0402-770-6520	MAINTENANCE CHEMICALS SUPERIOR CHEMICAL CORP	137.64
	234	03/29/2019	03-25-19	AP	400-0000-117-8000	MAINTENANCE CHEMICALS LUMBER LIQUIDATORS 1397	463.76
	234	03/29/2019	03-25-19	AP	400-0402-770-6520	GORGES PERSONAL CHARGE THE HOME DEPOT #4903	182.13
	234	03/29/2019	03-25-19	AP	400-0401-770-9270	MAINTENANCE BENCH BUILD MORAINE PARK TECH MPTC	152.85
	234	03/29/2019	03-25-19	AP	400-0402-770-6510	DISTRIBUTION TRAINING USPS PO 5657700969	8.30
	234	03/29/2019	03-25-19	AP	400-0000-207-0393	MAILING CONTR 1-19W WERNER ELEC SUP AP	1,295.00
	234	03/29/2019	03-25-19	AP	400-0402-770-6520	SOFTWARE SCADA UPGRADE AMZN MKTP US*MW6AA73Q0	25.50
	234	03/29/2019	03-25-19	AP	400-0401-770-6430	MAINTENANCE SUPPLIES AMZN MKTP US*MW6AA73Q0	40.56
	234	03/29/2019	03-25-19	AP	400-0401-770-6420	OFFICE SUPPLIES AMZN MKTP US*MW6AA73Q0	66.39
	234	03/29/2019	03-25-19	AP	400-0401-770-6430	IAB SUPPLIES AMZN MKTP US*MW6AA73Q0	29.45
	234	03/29/2019	03-25-19	AP	400-0401-770-6430	SAFETY SUPPLIES AMAZON PRIME PRIME RENEWAL	119.00
						CHECK TOTAL -	6,041.57
						GRAND TOTAL -	24,597.10

*** 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: April 4, 2019

TO: Waterworks Commission

FROM: Anthony L. Mach

RE: Pipe Bursting Water Main Section between Courtney Court and Plummer Court

The water main installed between Courtney Court and Plummer Court is 6" ductile iron installed in 1981. While this pipe section has only experienced one leak in 2009, the repair was very difficult due to the proximity of the main / sidewalk to local structures. The existing sidewalk cover will be replaced as part of the Courtney Court project. As such, the Utility requested that related items were included in the bid tab for pipe bursting this section with a new section of 6" HDPE SDR11. The bid from Robert J. Immel Excavating, Inc. for the pipe burst is \$60/lf for a total of \$20,580.00. The bid for connecting this pipe to the new / existing main is \$6,690.00.



Staff recommends pipe bursting the 6" ductile iron water main between Courtney Court and Plummer Court with 6" HDPE water main.



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: April 17, 2019

TO: Waterworks Commission

FROM: Anthony L. Mach

RE: Award Bid for Hydrovac Excavator Trailer (Attachment)

Attached are bids for the Hydrovac Excavator Trailer unit for purchase as part of the 2019 CIP. The bids were offered as a base bid for the Hydrovac Excavator Trailer, with an alternate bid to include a "hot box" water heater system for use in cold weather.

Four bids were received. The apparent low bidder is Ditch Witch Midwest of Kaukauna, WI for a base bid of \$46,900.00 for the HX-30 with an alternate bid of \$2,600.00 for the "hot box" unit.

Staff recommends awarding the purchase of the Hydro Excavator to Ditch Witch Midwest of Kaukauna, WI for the base bid of \$46,900.00 and the alternate bid of \$2,600.00 for the "hot box", for a total bid of \$49,500.00.

NEENAH WATER UTILITY

BID TABULATION: 2019 Diesel Hydrovac Excavator Trailer

DATE: April 16, 2019 10:00 a.m.

NAME	ADDRESS	ENGINE TYPE	SPOIL VOLUME	BASE BID	HEATER	TOTAL BID
Vermeer Wisconsin, Inc	2304 Kelbe Drive Little Chute, WI 54140	Kohler 24 HP Diesel	500 Gallon	\$49,200	\$5,200	\$54,400
Ditch Witch Midwest	2400 Tower Drive Kaukauna, WI 54130	HX 50 49 HP Diesel	500 Gallon	\$65,300	\$2,600	\$67,900
Ditch Witch Midwest	2400 Tower Drive Kaukauna, WI 54130	HX 30 24.8 HP Diesel	500 Gallon	\$46,900	\$2,600	\$49,500
EH Wachs	600 Knightsbridge Pkwy Lincolnshire, IL 60069	Kubota 1.1 L Diesel	250 Gallon \$2,500 to upgrade to 350 Gallons	\$51,500	\$7,450	Shipping \$500 \$61,950

^{**} Award not official until approved at the April 22, 2019 Water Commission Meeting



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: April 17, 2019

TO: Waterworks Commission

FROM: Anthony L. Mach

RE: Water Main Oversizing Request – Integrity Acres (Attachment)

Integrity Construction, LLC (Developer) is proposing to install public utilities west of Woodenshoe Rd. to serve a new development (Integrity Acres) along Integrity Way (proposed road name). The water main extension will extend from the existing Woodenshoe Rd. water main and commence 697 ± feet west.

The Developer will be responsible for all costs associated with the installation of the water main, related appurtenances, and inspection fees associated with the project.

The Water Utility is requesting this water main be oversized to accommodate future City growth. The Water Utility will reimburse the Developer for the costs to oversize the water main per Utility policy. Oversizing the water main will allow for future expansion of the City. The estimated oversizing cost is \$38,179.00.

The development agreement as approved by the Common Council on April 16, 2019 is enclosed.

Staff recommends reimbursing the developer for the cost to oversize the proposed water main along Integrity Way.

THIS AGREEMENT, made pursuant to Chapter 25 of the City of Neenah Municipal Code by and between the CITY OF NEENAH, Winnebago County, Wisconsin, a body politic and municipal corporation by its Common Council ("City") and Integrity Construction, LLC, the owner and developer ("Developer") of the following property lying within the City of Neenah:

All of Lot 2 of Certified Survey Map No. 7383 as recorded in Volume 1 of Maps on Page 7383 as Document No. 1771789, located in the Northeast 1/4 of the Northeast 1/4 of Section 12, Township 19 North, Range 16 East, City of Neenah, Winnebago County, Wisconsin.

Recording Area

Return to: James G. Godlewski, City Attorney City of Neenah, 211 Walnut Street Neenah, WI 54956

Parcel No.: 8-11-3000-00-00

WHEREAS, Chapter 25 of the Neenah Municipal Code provides for the installation of required improvements (hereinafter referred to as the "Improvements") in new subdivisions, and

WHEREAS, the Developer has proposed to develop a residential subdivision on the above-referenced property located in the City (herein after referred to as "Integrity Acres" or the "Development"); and

WHEREAS, Exhibit 1 shows Integrity Acres which has been approved by the City and has or will be recorded in the Winnebago County Register of Deeds Office; and

WHEREAS, a series of meetings and negotiations have taken place between the City and the Developer to determine various development and financial responsibilities as between the City and the Developer for on-site and off-site public improvements and fees in connection with the proposed subdivision; and,

WHEREAS, the City and the Developer, for their mutual benefit, have mutually agreed as to development and financial responsibilities for public improvements and fees in connection with the proposed subdivision;

NOW THEREFORE, in consideration of the mutual promises contained herein, the sufficiency of which is hereby acknowledged, it is mutually agreed as follows:

1. <u>Sanitary Sewer Interceptor Fee and Subdivision Fee.</u> For Integrity Acres, the Developer shall pay within 30 days of billing by the City a sanitary sewer interceptor fee in the amount of \$1,000.00 per acre and a subdivision fee of \$1,000.00 per acre as detailed in Exhibit 2. As subsequent phases of Integrity Acres are developed, the Developer shall be billed for the sanitary sewer interceptor fee and the subdivision fee at the established rate in effect at the time of platting.

- 2. Storm Water Infrastructure Fee. For Integrity Acres, the Developer shall pay a storm water infrastructure fee in the amount of \$5,000.00 per acre as detailed in Exhibit 3. Street right-of-way and all other public land including, but not limited to parks, storm water ponds, and easements lying within and/or adjacent to the subdivision shall also be included in the storm water acreage calculation. Existing mapped wetlands shall not be included in the storm water acreage calculation. This storm water infrastructure fee shall include all construction costs associated with storm water infrastructure installation except for the following which shall be funded entirely by the Developer:
 - design engineering
 - plan and specification development
 - contract bidding
 - construction engineering
 - final inspection
 - erosion control
 - yard drains and associated piping
 - perforated catch basin drain pipes
 - final storm sewer cleaning and televising

- plan review by the City
- field staking and surveying
- project administration
- construction inspection
- final "as built" measurements
- bedrock blasting and removal
- storm sewer house laterals
- storm water ponds

It is anticipated that the Developer will pay contractors for the costs of the storm water infrastructure installation during construction, and that the difference between the \$5,000 per acre Storm Water Infrastructure Fee and actual costs of those items covered by the Storm Water Infrastructure Fee will be settled upon completion and City acceptance of such construction. The Developer shall advance the costs of the public storm water infrastructure installation during construction, and such costs paid by Developer shall offset the Storm Water Infrastructure Fee. Once all costs of the storm water infrastructure installation have been definitively determined, to the extent that Developer has paid costs in excess of \$5,000 per acre, the City shall reimburse Developer such excess. To the extent that Developer has paid less than \$5,000 per acre, the Developer shall pay the City the difference within 30 days of billing by the City.

- 3. <u>Storm water Ponds.</u> The Developer shall fund 100% of all costs associated with the design and construction of all local storm water ponds and management areas required to serve the development which include but are not limited to:
 - development of design calculations
 - design engineering
 - plan and specification development
 - plan review by the City
 - plan review by City-hired consulting engineer
 - contract bidding
 - project administration
 - construction engineering
 - field staking and surveying
 - construction inspection
 - final inspection/cross-sections
 - final "as built" measurements
 - land on which ponds are constructed
 - excavation and finished grading
 - bedrock blasting and removal
 - installation of clay or synthetic liners
 - installation of all inlet and outlet control structures

- piping and appurtenances
- purchase and installation of "City approved" fountain and aerator systems
- seeding with the appropriate City approved aquatic vegetation and mesic seed mixes
- fertilizing and hydromulching
- erosion control
- erosion control mats and landscaping
- installation of all fronting gravel streets city utilities and infrastructure
- installation of other fronting public utilities including, but not limited to, gas, electric, telephone, cable television, and street lighting

All pond and management area calculations and designs must be stamped and submitted by a registered professional engineer licensed to practice in the State of Wisconsin. Pond and

management area design and construction shall be in accordance with all local, state, and federal regulations and recommended design standards.

Upon certification by an "as-built" survey that the pond has been constructed in accordance with the approved engineering plans, the Developer shall dedicate and the City shall accept ownership and maintenance responsibility of the pond.

The City recognizes that the proposed storm water pond is intended to serve an area which extends past this Development. Per the Storm water Management Plan submitted and approved by the City this service area extends to land west of the proposed Development. It is also recognized that the Developer is proposing to develop the approximately 18.5 acre parcel west of the proposed Development. The remaining acreage as identified in the service area for the pond benefits a portion of the land west of the future phase of Integrity Acres which equates to approximately 1.15 acres. The City will reimburse the Developer for the construction of the storm water pond including the non-reimbursable storm water infrastructure as identified in Section 2 for this 1.15 acre area and hold those costs as a deferred assessment on the parcels that are impacted. The reimbursement is subject to review of all final invoices by the Director of Public Works. An estimate of the amount to be reimbursed is detailed on Exhibit 3.

- 4. **Storm Water Management.** The Developer shall pay a storm water management, erosion control, plan review and inspection fee of \$200 per plat plus \$75 per lot (Exhibit 2) to cover the City's costs for plan review and inspection of storm water management and erosion control methods and practices.
- 5. Water main within the Subdivision Plat. The Developer shall pay the full cost of water mains and water services within the plat including those that may front on all dedicated public lands, including but not limited to, parks, schools, dedicated public wetlands and open spaces, detention ponds and other public areas. The Developer shall provide the Water Utility a complete accounting of all costs related to the installation of the water main and appurtenances within the Development. The Neenah Water Utility shall own and maintain the water mains and appurtenances inside the Development. The water service to each residence shall be installed by the Developer and owned by the resident. The Neenah Water Utility shall maintain the service from the water main to and including the curb box. Maintenance from the curb box to the house shall be the responsibility of the resident. The Developer shall pay for Neenah Water Utility inspection and testing during installation of the water main inside the Development as detailed in Exhibit 4.
- 6. Oversize Water Main Installation and Reimbursement. The Neenah Water Utility is proposing the water main to be installed in the Development be oversized to accommodate future water supply needs. The Neenah Water Utility shall reimburse the Developer for the additional cost attributable to installing a16-inch water main rather than the 10-inch water main required by the Water Utility's design and construction standards. Utility staff will work with the Developer to estimate the cost difference for labor and materials to install the 16-inch water main versus the 10-inch water main. An estimate of the oversizing reimbursement is included in Exhibit 4.
- 7. Sanitary Sewer Within the Subdivision Plat. Developer shall pay the full cost of installing all sanitary sewer mains and sanitary sewer laterals within the plat including those that may front on all dedicated public lands, including but not limited to, parks, schools, dedicated public wetlands and open spaces, detention ponds and other public areas. If needed, the installation of an oversized sewer main required by the City shall be reimbursed to the Developer as detailed in Exhibit 7.

8. Streets, Curb and Gutter and Sidewalks Within the Subdivision Plat.

Street Grading/Graveling: The Developer shall pay the full cost of grading/graveling all streets within the plat, including those streets that may front on all dedicated public land and outlots, including but not limited to, parks, schools, dedicated public wetlands and open spaces, detention ponds and other public areas. The City shall establish and enforce spring load limits on

all gravel streets.

Gravel Street Maintenance: Prior to the date of City acceptance, as described below, the Developer shall be completely responsible for all gravel street maintenance including but not limited to: removal of mud, dust and other non-granular deleterious material on an "as needed" basis, periodically adding granular material necessary to re-establish the true line and grade and cross section of the street, cleaning out catch basins and periodically on an "as needed" basis regrading and filling all potholes, settled areas and areas where traffic has disturbed the gravel, and providing any City mandated dust control. If during the time prior to the City accepting maintenance responsibility, the Developer fails to maintain the gravel streets in a manner acceptable to the City, the City shall, after a 48-hour notice to the Developer, perform the required maintenance on the gravel street and bill all costs for this maintenance work to the Developer.

Two-Inch Asphalt Mat: The Developer shall pay the full cost of placing a two-inch asphalt mat on all streets within the plat, including those streets that may front on all dedicated public land and outlots, including but not limited to, parks, schools, dedicated public wetlands and open spaces, detention ponds and other public areas. Cost for said two-inch mat construction shall be prepaid, or escrowed, by the Developer based on estimated costs for similar construction. In the event that actual costs are less than the escrowed fund, any such excess of the escrowed funds shall be returned to Developer. In the event that the escrow is insufficient, then the City reserves the right to special assess the shortage against the individual lots in Integrity Acres (See Exhibit 5).

In the year following the installation of utilities and gravel as provided for above, and after the gravel street and utility trenches have been subject to a winter "freeze-thaw" cycle and settled, the Developer shall grade and remove all mud and non-granular deleterious materials, re-shape and fine grade the gravel street, and add any required gravel to re-establish the true, designed grade, profile and cross section of the gravel streets. The City shall then install a two-inch asphalt mat surface on the streets. The City shall establish and enforce spring load limits on all asphalt mat streets.

Final Street: When installed, curb/gutter and final street pavement shall be assessed 100% by the City to the adjacent City lot owners of record with the exception that all costs associated with installation of curb/gutter and permanent pavement that front all public lands, including but not limited to: parks, greenspace, trails, outlots, and detention ponds shall be prepaid, or escrowed, by the Developer based on estimated costs for new street construction. Once public improvements anticipated by this paragraph are installed, in the event that actual costs are less than the escrowed fund, any such excess of the escrowed funds shall be returned to Developer. In the event that the escrow is insufficient, then the City reserves the right to special assess the shortage against the individual lots in Integrity Acres (See Exhibit 5).

Sidewalks: The Developer shall pre-pay or escrow the estimated cost for installing sidewalk at the following locations: 1) on both sides of Integrity Way; 2) crossing Integrity Way at Woodenshoe Road; 3) crossing Woodenshoe Road to connect to the Woodenshoe Road trail. Said sidewalk shall be installed by the City in conjunction with construction of the Two-inch Asphalt Mat, described above, unless otherwise scheduled with the approval of the City. The lot owner of record for lots that develop and install sidewalk prior to the scheduled construction of sidewalk in the subdivision shall be reimbursed from the pre-paid or escrowed funds an amount equal to the estimated cost of sidewalk installation for that lot. (See Exhibit 5).

9. Contract Procedures. The Developer's engineer shall prepare the contract documents, construction plans and specifications, let the contracts, and provide all supervision, and all contract administration for the installation of sanitary sewer, storm sewer, water main, grading and graveling, and all appurtenances and shall bill the Developer for these services. The Developer's design engineer shall perform the construction staking. All plans and specifications for the improvements shall be consistent with City specification standards. The City shall review for approval all plans, specifications and contract documents in a timely manner. The City shall

provide all construction inspection and shall bill the Developer for these services. Notwithstanding anything to the contrary in this agreement, construction inspection services by the City is not intended to, nor does it provide any guaranty of performance. The inspection services provided for by the City are for the City's benefit and may be relied upon only by the City. In the event that Improvements installed by the Developer do not operate properly even after inspections by the City, it shall remain the Developer's responsibility, at the Developer's sole cost, to correct any deficiencies so that the Improvements are working properly before the City is obligated to accept the Improvements as part of the public infrastructure.

- 10. **Park Dedication.** [Intentionally left blank]
- 11. Outlots and Public Parks. [Intentionally left blank]
- 12. Sewer Cleaning and Televising Inspection. Upon completion of installation of grading and graveling and prior to final acceptance by the City, the Developer shall clean all sanitary and storm sewer mains, all catch basin leads and all back yard drain pipes using a City approved sewer cleaning contractor utilizing modern "jet trucks" of adequate horsepower and capacity. Upon completion of sewer cleaning all sewer mains and back yard drainpipes shall be televised in color and the televising records provided to the City in a City-approved electronic format. Catch basin leads do not need to be televised but all leads must be cleaned and lamped and their condition verified in a written report. All catch basins and back yard drains shall be cleaned of gravel and debris.
- 13. Public Improvements Dedication. The Developer agrees to convey by deed or dedication to the City all the streets, roads, courts, avenues, drives, public ways and parks in the Plat. Developer further agrees to convey the public access ways and storm water detention ponds by deed to the City. All public improvements contemplated in the final plat shall be constructed within areas to be dedicated to the City either by deed, dedication or easement as contemplated in the final plat and this agreement. The City agrees to accept the dedication of all the Public Improvements in the Plat, whether by deed, dedication or easement subject to the City's Acceptance of the Public Improvements in accordance with and subject to the terms of the City's Subdivision Ordinance.
- 14. <u>Utilities.</u> The Developer shall pay the entire cost associated with installation of underground gas, electric, telephone and cable TV utilities and street lights throughout the entire development including the cost of installing utilities and street lights adjacent to detention ponds, parks, outlots, green space, trails and other public lands. Streetlights are required and the Developer shall be responsible for requesting the street lighting system from We Energies. The street lighting plan, electrical distribution plan, and natural gas layout shall be designed by We Energies and approved by the City.

Standard street lighting shall be wood poles with LED fixtures. The City shall pay We Energies the monthly electrical charge for standard street lighting. The developer shall be responsible for all additional costs associated with installation of a decorative street lighting system by We Energies. In addition, the developer shall also be responsible for the monthly charges for a decorative system that are in excess of the monthly charges for a standard system through payment to the City of the present value of the cost difference. The Developer shall coordinate with the City any street lighting requested beyond the standard.

- 15. Off-Site and Other Existing Improvements. [Intentionally left blank]
- 16. <u>Terrace Trees Contribution</u>. The Developer shall pay a terrace tree contribution in the amount of \$150.00 per lot. This terrace tree contribution shall be paid by the Developer, on a per lot basis at the time of final closing of each lot sale. The subdivision plat shall note on its face "\$150.00 per lot 'Terrace Tree' contribution". This contribution will be deposited in the "City of Neenah Carpenter Tree Fund Trust" tax-exempt account and will be used to plant trees on the street terraces within the subdivision at the time curb and gutter is installed (Exhibit 6).

- 17. <u>Building Permits.</u> Provided Developer has installed water mains, storm sewer, sanitary sewer and gravel base to a given lot and guarantees of installation have been provided for electric, gas, phone and cable services, Developer and/or Developer's assigns and successors in interest shall be permitted to obtain building and erosion control permits for such lot.
- 18. <u>Plan Review and Construction Inspection.</u> The Developer shall pay a fee for plan review and construction inspection of proposed improvements as outlined in Exhibit 7. Said Fee shall be based on \$950 for plan review and an estimated \$4,800 for inspections by City staff. Actual costs shall be determined based on actual time spent by City Staff. In the event that the City, in its sole discretion, determines that it requires the assistance of either outside consultants to review plans or provide for construction inspection services, the Developer shall pay the actual cost of such outside consulting services plus 10% for administration.
- 19. <u>Damages.</u> The Developer shall repair or replace, as directed by the City and to the City's satisfaction, at Developer's own cost, any damage caused by the installation of the improvements.
- 20. City Costs. [Intentionally left blank]
- 21. <u>Estimated Cost Summary Escrow Payment.</u> The estimate of costs paid by the Developer is attached hereto as Exhibits 2-7 and shows the items and estimated amounts to be paid by the Developer, including the basis for the Sanitary Sewer Interceptor Fee and Storm Water Infrastructure Fee. The total of the estimate of costs provides the basis for determining the amount of the escrow. The Developer shall submit a payment to be held in a City escrow account in the amount of \$62,599.00. The escrow amount is based on the amounts shown in Exhibit 5.
- 22. **Financing Alternative.** [Intentionally left blank]
- 23. <u>Consistency With Adopted Ordinances and Resolutions.</u> The City represents that this Agreement and the terms and conditions contained herein are consistent with adopted ordinances and resolutions on the subject matter.
- 24. <u>Merger.</u> This Agreement along with Exhibits sets forth the entire understanding of the parties relative to its subject matter and supersedes and merges any and all prior communications, negotiations and agreements, oral or written.
- 25. **Governing Law.** This Agreement shall be construed in accordance with the laws of the State of Wisconsin.
- 26. <u>Severability</u>. It is understood and agreed that the provisions of this agreement shall be deemed severable and the invalidity or unenforceability of any one or more of the provisions contained herein shall not affect the validity and enforceability of the other provisions contained herein.
- 27. <u>Modification</u>. This agreement may not be modified or amended, except in writing, with the written consent of both the City and the Developer.
- 28. <u>Notices.</u> Any notices required under this agreement shall be deemed made as of the date deposited in the US mail, postage prepaid and addressed to the following.

If to the City:	If to Developer:
Director of Public Works City of Neenah 211 Walnut Street Neenah, WI 54956	Integrity Construction, LLC Attn: Richard Van Sistine III 2835 W. College Avenue Appleton, WI 54914
Dated thisday of, 2019.	
CITY OF NEENAH	INTEGRITY CONSTRUCTION, LLC
(SEAL) Dean R. Kaufert, Mayor	Richard C. Van Sistine III, Member
Attest:(SEAL) Patricia A. Sturn, City Clerk	Michael J. Werth, Member
AUTHENTICATION Signature(s) of <u>Dean R. Kaufert, Mayor and Patricia</u> A. Sturn, City Clerk authenticated this day of, 2019.	Jean E. Werth, Member
James G. Godlewski Title: Member State Bar of Wisconsin THIS INSTRUMENT DRAFTED BY: James G. Godlewski, City Attorney 211 Walnut St., Neenah, WI 54956 (SIGNATURES MAY BE AUTHENTICATED OR ACKNOWLEDGED. BOTH ARE NOT NECESSARY.)	ACKNOWLEDGMENT STATE OF WISCONSIN) ss. COUNTY OF) Personally came before me this day of, 2019 the above- named Richard C. Van Sistine III, Michael J. Werth and Jean E. Werth who acknowledged that they are members of Integrity Construction, LLC, a Wisconsin limited liability company, and that he is authorized to execute the foregoing instrument on Integrity Construction, LLC's behalf.
	Notary Public, County, Wisconsin. My commission is permanent. (If not, state expiration date:)

Exhibit 1 Integrity Acres Plat Map

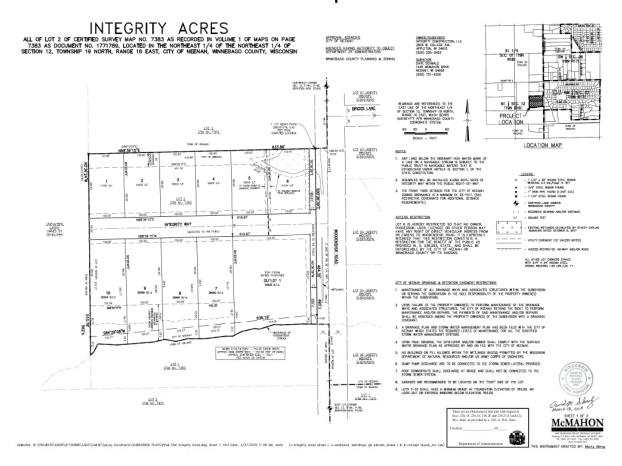


Exhibit 1 (continued) Integrity Acres Plat Map

INTEGRITY ACRES

ALL OF LOT 2 OF CERTIFIED SURVEY MAP NO. 7383 AS RECORDED IN VOLUME 1 OF MAPS ON PAGE 7383 AS DOCUMENT NO. 1771789, LOCATED IN THE NORTHEAST 1/4 OF THE NORTHEAS

SURVEYOR'S CURTIFICATE	CERTIFICATE OF CITY TREASURER	OWNER'S CERTIFICATE		
), Doeld M. Schrodz, Misconkh Professional Land Sarveyer, PLS-1284, certify that I however, professional Land Schrodz, PLS-1284, certify that I however, professional Land Schrodz, professional Land Schrodz, professional Land Schrodz, professional Land Schrodz, professional Land Land Schrodz, professional Land Land Schrodz, professional Land Land Schrodz, professional Land Land Land Land Land Land Land Land	I, blithold K. Cooker being the duly elected qualified and acting City Treasurer of the City of Neenah do hereby certify that the records in my office shale to usepal closes or special sessements as of Acres. affecting the lands included in integrity	integrity Construction LLC, as Owner(s), I/We hereby certify that I/we acused the land described on this plat to be surveyed, shibbd, mapped and desticated as represented on integrity some, We does certify that this plat is required by a. 236.10 or s. 236.12 to be submitted to the following for approval or objection.		
The I have mode such survey, lend distance and plat under the directions of the several of said shall. That land, just it is a contract proposentation of all authors bunderies of the land surveyed and the subdividion thereof made. That I have say completed with the provisions of chapter 236 of the Wisconsin Statutus and the	Date City Treasurer - Michael K. Eosker	Approving Authority Agencies hoving Authority to Object City of Neeralh Misconsin Department of Administration Whysebago County Planning & Zozing		
Subdivision regulations of the City of Neenth in surveying, dividing and mapping the same.	CITY OF NETNAH APPROVAL	Doted this day of, 2019		
poled thin 13th don of MARCH 2019	Resolved that "integrity Acres" in the City of Neeron, integrity	Printed Name and Title Authorized Standure		
On 3 m. Schools SOONS	Construction LLC. as Owner is hereby approved by the Common Council.	Printed regime on the Regime agration		
Dovid W. Schmidz, PLS-1284 Waconsin Professional Land Surveyor Schmidz Galleria C	DateApproved	Printed Name and Title Authorized Signature		
THE BURNESS	Date Signed Mayor - Dean R. Koufert	Printed Name and Title Authorized Signature		
aux		Stole of)		
	I certify that the foregoing is a capy of a resolution adopted by the Common Council of the City of Neecoh.	County))es		
UTILITY EASEMENT PROMISIONS.	City Denk Potty A. Sturn	Personally appeared before me on the day of 2019, the obove named persons to me stown to be the persons who essecuted the foregoing Instrument, and acknowledged the same.		
An essement for electric, notural gas, and communications service is hereby granted by stegrity Construction LLC, Grantor, to	STATE OF MISDONSM) (95) MINNERADO COUNTY)			
WISCONSIN PUBLIC SERVICE CORPORATION, a Misconsin corporation, Grantee,		Notary Public County,		
AT&T Wisconsin, a Wisconsin corporation, Grantee, and	I, Potty A. Sturn, being the duty elected, qualified and acting Clerk of the City of Neerah, do hereby certify that the common assumil of the City of Neerah, authoriting me to laws a certificate of approval of the	My commission expires		
SPECTRUM MID-AMERICA, LLC by: Charter Communications, Inc., its Manager, Grantee	Final Plat of Integrity Acres upon satisfaction of certain conditions, integrity Construction LLC and I do hereby certify that all conditions	CONSENT OF MORTGAGEE		
their respective successors and assigns, to construct, install, operate, repair, maistain and replace from time to time, facilities used in connection with overhead and underground frommission and distribution of electricity and electric energy, natural age, taleshape and	were satisfied and the approval was granted and effective on this day of	Nicolet National Bank, a corporation duly organized and existing under and by virtue of		
color IV Scillins for such purposes on the same is now or may haven/list be used, of in- man, under, corosa, doing and spen the property shows within those areas on the plot designated as URThy Exement* and the property designated on the plot for streets and alleys, whether public or privide, together with the right to install particle connections upon,	Potity A. Sture, Dark Dated	the laws of the Stote of Wisconsin, mortgages of the obser described land, does hereby consent to the surveying, dividing, mapping and deslation of the land describ on this plot, and does hereby consent to the certificate of integrity Construction ILC on convert.		
across, within and beneath the surface of each let to serve improvements, thereon, or on adjacent lets; also the right to thin or cut does these, best on of roots as may be adjacent lets; also the right to thin or cut does there, best on of the right to enter upon the subsolidated property for all such purposes. The Grentess agree to restore or cause to have	COUNTY TREASURDY'S CERTIFICATE	NI WINESS W-DREDT, the soid Nicolet National Back has coused these presents to be signed by an Authorized Officer, and considerating the part of Authorized Officer at Orean Back, Miscourie, and its copy ale sent to be kere		
restored, the property, as nearly as is reasonably possible, to the condition existing prior to such entry by the Grantees or their agents. This restoration, however, does not apply to the	L Mary E. Krueger being the duly elected qualified and acting County Tressurer of the County of Winnesogo, do hereby certify that the	in the Presence of:		
initial installation of solid underground and/or above ground electric facilities, notural gas facilities, or telephone and cable TV facilities or to any trees, brush or roots which may be removed at any time purposent to the rights herein agranted. Structures shall not be placed	records in my office show no unredeemed tax sales and no unpold taxes or special assessments as of offecting the lands included in integrity Acres.	NICOLET NATIONAL BANK OF GREEN BAY		
removed at any time pursuont to the rights haven granted, Structures shall not be proceed over Grantees' facilities or in, upon or over the property within the lines marked Utility Essement: without the prior written consent of Grantees, After habilitation of one such	oracting the lates included in integrity acres.			
Socialities, the grade of the subdivided property shall not be aftered by more than six inches without written consent of grantees. This Utility Essentent Provision does not prevent or		Authorized Officer Authorized Officer		
prohibit others from utilizing or crossing the Utility Egsement as the Utility easement(s) are non-exclusive.	Date County Treosurer Mary E. Krueger			
The grant of easement shall be binding upon and inure to the benefit of the heirs, successors and assigns of all parties hereto.		Print Nome Title Print Nome Title (State of Wiscossin)		
NO LITLITY TRANSFORMERS OR PEDESTALS ARE TO BE SET WITHIN 2 FEET OF A LOT CORNER MONIMENT.		County)SS		
NO COMBUSTORS ARE TO BE BURSED WITHIN S FOOT OF A LOT CORNER MONUMENT.		Personally come before me this day of		
		Notary Public, County, Meconeir		
		My Commission Expires:		





Exhibit 2 Integrity Acres

Fee Schedule

Total Developable Acres (Excludes wetlands and Outlot 1) = 6.10 Total Lots = 10

	Total Fees Due Upon Billing	\$13,150.00
3.	Storm water management, erosion control, plan review and inspection fee: \$200 + \$75/lot	\$950.00
2.	Oversized sanitary sewer interceptor fee: \$1,000/acre x 6.10	\$6,100.00
1.	Subdivision Fee: \$1,000/acre x 6.10	\$6,100.00

Exhibit 3 Integrity Acres

Storm Sewer Cost Public Infrastructure (Estimated)

1.	Acreage
Ί.	Acreage

١.	Acieage	
	Total Developable Acres	6.10
2.	Storm/Infrastructure Construction Costs	
	Total Private (Developer) Costs (estimated) Total Public Costs (estimated)	\$27,232.00 \$45,184.00
	Total Construction Costs (estimated)	\$72,416.00
3.	Summary Public Infrastructure Costs	
	Developer Storm Fee Due City (\$5,000/ac x 6.10)	\$30,500.00
	Public Storm Sewer Funded by Developer (estimated)	\$45,184.00
	Balance Due Developer for Public Storm Sewer Funded by Developer (estimated)	\$ 14,684.00
4.	Storm Water Pond Reimbursement Costs	
	Total Cost to Construct Storm Water Pond (estimated) Land within storm water pond service area Phase I – 7.50 Acres / 28% (Developer Controlled) Phase II – 18.5 Acres / 68% (Developer Controlled) Land West of Phase II – 1.15 Acres / 4% (Portions of Parcel Id Nos. 0260260 & 0260259)	\$75,354.00
	Balance Due Developer for Storm Water Pond	\$ 3,014.16

NOTE: The final amount due under this exhibit shall be determined based on an "as-built" cost determination at the conclusion of construction of the public improvements contemplated by this agreement.

funded by Developer (estimated) (\$75,354 x 4%)

Exhibit 4 Integrity Acres

Water Main Costs Public Infrastructure (Estimated)

Oversized Water Main Costs Due Developer (estimated)
 16 inch water main and valves

\$38,179.00

2. Installation Inspection Fee Due Water Utility (estimated)

\$1,500.00

Total Due Water Utility at the time of billing

\$1,500.00

Neenah Water Utility

Integrity Construction - Integrity Acres Phase 1
Water Main Construction Estimation of Costs

Water Main and Related	Quantity	Unit	Cost	Total
16" Water Main	697	LF	\$64.00	\$44,608.00
10" Water Main	0	LF	\$37.00	\$0.00
Live Tap 16" With Valve	1	EA	\$14,100.00	\$14,100.00
Live Tap 10" With Valve	0	EA	\$3,490.00	\$0.00
16" Valve	2	EA	\$6,725.00	\$13,450.00
10" Valve	0	EA	\$2,350.00	\$0.00
Total				\$72,158.00

Estimated Oversizing Costs Due to Developer	Quantity	Unit	Cost	Total
10" vs. 16" Water Main	697	LF	\$27.00	\$18,819.00
Live Tap 10" vs. 16" WM Inc. Valve	1	EA	\$10,610.00	\$10,610.00
10" vs. 16" Valve	2	EA	\$4,375.00	\$8,750.00
Total		\$38,179.00		
Estimated Costs Due to Utility	Quantity	Unit	Cost	Total
Inspection Fees	1	EA	\$1,500.00	\$1,500.00

*** Asphalt Repair is Not Reimbursable ***

Exhibit 5 Integrity Acres

Escrow/Prepayment

Future Street and Sidewalk

	Total Prepayment/Escrow required	\$62,599.00
3.	Final Street: Non-Assessable Frontage Integrity Way: 216.87 feet x \$100/assessable foot Phase I – 7.5 Acres / (29% x 21,687) – Escrow Due Phase II – 18.5 Acres / (71% x \$21,687) – Due at time of development of Integrity Acres Phase II	\$ 6,289.00
2.	Sidewalk Installation 1320 feet x \$25/linear foot	\$33,000.00
1.	I wo Inch Asphalt Mat 666 feet x \$35/centerline foot	\$23,310.00

Exhibit 6 Integrity Acres

Terrace Tree Contribution

	Total amount due upon each Integrity Acres lot closing	\$150.00
	Amount due City upon each Integrity Acres lot closing	\$150.00
1.	Terrace Tree Contribution: \$150/lot x 10 lots	\$1,500.00

Exhibit 7 Integrity Acres

Oversize Sanitary Sewer

Estimated Developer's Cost Due City

Total Due at the time of billing	\$ 4,800.00
Installation Inspection Fee Due Water Utility (estimated)	\$ 4,800.00
(estimated) 10 inch sewer main (cost difference of 8" vs 10" main up to \$5 per lineal foot)	
Oversized Sanitary Sewer Main Costs Due Developer	\$ 3,685.00

Exhibit 8 Integrity Acres

Summary of Developer's Costs and Financing and Financing Per Lot

Estimated Developer's Cost Due at Billing

Exhibit 4:	Inspection Fee – Water Utility (Estimate)	\$ 1,500.00
Exhibit 7:	Construction Inspection Fees (Estimate)	\$ 4,800.00

Estimated Public Storm Sewer Reimbursement Due Developer

Exhibit 3:	Public Storm Sewer (Estimate)	\$14,684.00
Exhibit 3:	Storm Water Pond Reimbursement (Estimate)	\$ 3,014.00

Estimated Oversized Water Main and Sanitary Sewer Reimbursement Due Developer

Exhibit 4:	16 inch water main and valves (Estimate)	\$38,179.00
Exhibit 7:	10 inch sanitary sewer main (Estimate)	\$ 3,685.00

Estimated Developer's Costs to be Financed by City of Neenah (No Interest Due)

Exhibit 2:	Subdivision Fee	\$6,100.00
	Oversized Sanitary Fee	\$6,100.00
	Storm Water Management Fee	\$ 950.00
Exhibit 6.	Terrace Tree Contribution (\$150.00 x 10 lots)	\$ 1 500 00

Total	to be	financed	by Cit	у ((estimated)) \$	13,	300.00
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Each Lot (estimated) and Due at Lot Closing \$ 1,300.00

(\$13,300.00/10 lots = \$1,300.00/lot)

Developer's Future Costs, Line of Credit (escrow) Required

Sidewalk Installation Final Street Non-Assessable Frontage	\$33,000.00 \$ 6,289.00
Total Letter of Credit/Escrow Required	\$62,599.00

Integrity Acres
Utility & Street Construction
City of Neenah
Preliminary Opinion of Probable Cost Based Upon Dave Tenor Corp Bid
McM No. 10908-9-17-00888

						City		Developer		
ltem	Description	Quantity	Unit	Unit Price	Total	Reimburse	Total Bid	Cost	Total Bid	
	Sanitary Sewer:									
1	10-inch sanitary sewer	737	L,F,	\$37.00	\$27,269.00	\$9.00	\$ 6,633.00	\$28.00	\$ 20,636.00	
2	48-inch sanitary sewer manhole incl. casting & chimney seal	27.25	V.F.	\$245.00	\$6,676.25	\$20.00	\$ 545.00	\$225.00	\$ 6,131.25	
3	4-inch SCH 40 PVC sanitary sewer lateral	420	L.F.	\$25.00	\$10,500.00	\$1.00	\$ 420.00	\$24.00	\$ 10,080.00	
ástas				subtotal =	\$44,445.25		\$7,598.00		\$36,847,25	
	Water main:									
4	16-inch water main	697	L.F.	\$64.00	\$44,608.00	\$27.00	\$ 18,819.00	\$37.00	\$ 25,789.00	
5	6-inch water main	28	L.F.	\$30.00	\$840.00	\$0.00	\$	\$30.00	\$ 840.00	
6	16-inch resilient wedge gate valve	2	EACH	\$6,725.00	\$13,450.00	\$4,375.00	\$ 8,750.00	\$2,350.00	\$ 4,700.00	
7	6-inch resilient wedge gate valve	2	EACH	\$1,085.00	\$2,170.00	\$0.00	\$ -	\$1,085.00	\$ 2,170.00	
8	Hydrant	3	EACH	\$3,750.00	\$11,250.00	\$0.00	\$ -	\$3,750.00	\$ 11,250.00	
9	1-inch SDR 9 PE water lateral incl. corporation, curb stop & stop box	440	L.F.	\$22.00	\$9,680.00	\$0.00	\$ -	\$22.00	\$ 9,680.00	
10	1-inch corporation, curb stop & stop box	10	EACH	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$ -	
11	Live tap of existing 16-inch water main incl. valve	1	EACH	\$14,100.00	\$14,100.00	\$10,610.00	\$ 10,610.00	\$3,490.00	\$ 3,490.00	
12	Aphalt pavement repair for sanitary sewer and water main trench	1	EACH	\$1,850.00	\$1,850.00	\$1,850.00	\$ 1,850.00	\$0.00	\$ -	
(III)				subtotal =	\$97,948.00		\$38,179.00		\$57,919.00	
				Total =	\$142,393.25		\$45,777.00		\$94,766.25	



David Tenor Corporation 2759 Dewey Decker Drive Green Bay, WI 54313 Ph. (920) 360-9246 Fax (920) 857-3248

david.tenor.dtc@gmail.com

Company:

2/21/2019

Contract	Woodei	nshoe Phas	se 2	Budget Quote
Location	Location Neenah, W			
lte	Quantity Price		Total	
1. 8" Sanitary Sewer (@ 14' deep	737.00	\$28.00	\$20,636.00
2. 48" Sanitary M.H. v	v/ casting & boot	27.25	\$225.00	\$6,131.25
1. 10" Water Main w/fi	ttings	697.00	\$37.00	\$25,789.00
2. 10" Valve		2.00	\$2,350.00	\$4,700.00
3. Hydrant		3.00	\$3,750.00	\$11,250.00
4. 6" Valve		2.00	\$1,085.00	\$2,170.00
5. 6" Hydrant Lead		28.00	\$30.00	\$840.00
6. Live Tap of 10" Ma	n w/valve	1.00	\$3,490.00	\$3,490.00
1. 1" Services w/ bras	s sets and box	440.00	\$22.00	\$9,680.00
2. 4" Sanitary Sewer I	aterals	420.00	\$24.00	\$10,080.00
*includes: Traffic Control and Asphalt				
replacement of Woodenshoe				\$0.00
			\$0.00	
				\$0.00
	Total Work C	ompleted		\$94,766.25



David Tenor Corporation 2759 Dewey Decker Drive Green Bay, WI 54313 Ph. (920) 360-9246 Fax (920) 857-3248

david.tenor.dtc@gmail.com

Company:

2/25/2019

Company:				2/25/2019
Contract	Woode	nshoe Phas	se 2	Quote
Location	ΝΙ			
Item		Quantity Price		Total
1. 10" Sanitary Sewe	r @ 15.25' deep	737.00	\$37.00	\$27,269.00
2. 48" Sanitary M.H.	w/ casting & boot	27.25	\$245.00	\$6,676.25
Water main				
1. 16" Water Main w/f	ittings	697.00	\$64.00	\$44,608.00
2. 16" Valve		2.00	\$6,725.00	\$13,450.00
3. Hydrant		3.00	\$3,750.00	\$11,250.00
4. 6" Valve		2.00	\$1,085.00	\$2,170.00
5. 6" Hydrant Lead		28.00	\$30.00	\$840.00
6. Live Tap of 16" Ma	in w/valve	1.00	\$14,100.00	\$14,100.00
Laterals				
1. 1" Services w/ bras	ss sets and box	440.00	\$22.00	\$9,680.00
2. 4" Sanitary Sewer	Laterals w/risers	420.00	\$25.00	\$10,500.00
3. Asphalt for Water	and Sewer trench	1.00	\$1,850.00	\$1,850.00
TOTAL SEWER and W	ATER			\$142,393.25
Storm				
1. 30" RCP Storm Sev	ver	50.00	\$55.00	\$2,750.00
2. 24" Storm Sewer		536.00	\$48.00	\$25,728.00
3. 15" Storm Sewer		20.00	\$35.00	\$700.00
4. 15 " RCP Storm Se	wer	59.00	\$36.00	\$2,124.00
5. 12" Storm Sewer		223.00	\$32.00	\$7,136.00
6. 2' x 3' Inlets		4.00	\$1,845.00	\$7,380.00
7. 48" Storm M.H.	4.00	\$2,250.00	\$9,000.00	
8. Outfall Structure v	1.00	\$5,800.00	\$5,800.00	
9. Yard Drain	1.00	\$1,625.00	\$1,625.00	
10. 15" Flap Gate		1.00	\$630.00	\$630.00

11. 30" End Wall w/ties	1.00	\$1,250.00	\$1,250.00			
12. 15" End Wallw/ties	1.00	\$865.00	\$865.00			
13. 4" storm lateral	267.00	\$28.00	\$7,476.00			
*Included: Traffic control, gravel base, Asphalt for woodenshoe crossing						
**Not Included: Bond, Permits, Erosion control(exept for inlets), Site work,						
rip rap						
Total Work Co	Total Work Completed					

Integrity Acres
Utility & Street Construction
City of Neenah
Preliminary Opinion of Probable Cost Based Upon Donald Hietpas Bid
McM No. 10908-9-17-00888

						City		Developer	
Item	Description	Quantity	Unit	Unit Price	Total	Reimburse	Total Bid	Cost	Total Bid
	Sanitary Sewer:								
1	10-inch sanitary sewer	737	L.F.	\$36.00	\$26,532.00	\$4.00	\$ 2,948.00	\$32.00	\$ 23,584.00
2	48-inch sanitary sewer manhole	27.25	V.F.	\$225.00	\$6,131.25	\$0.00	\$ -	\$225.00	\$ 6,131.25
3	4-inch SCH 40 PVC sanitary sewer lateral	420	L.F.	\$18.00	\$7,560.00	\$0.00	\$ -	\$18.00	\$ 7,560.00
4	Sanitary sewer manhole casting	2	EACH	\$375.00	\$750.00	\$0.00	\$ -	\$375.00	\$ 750.00
5	Woodenshoe Road crossing repair	1	L.S.	\$1,500.00	\$1,500.00	\$0.00	\$ -	\$1,500.00	\$ 1,500.00
328				subtotal =	\$42,473.25		\$2,948.00		\$39,525.25
	Water main:								
φ	16-inch water main	697	L.F.	\$65.00	\$45,305.00	\$30.00	\$ 20,910.00	\$35.00	\$ 24,395.00
7	6-inch water main	28	L.F.	\$30.00	\$840.00	\$0.00	\$ -	\$30.00	
8	16-inch resilient wedge gate valve	2	EACH	\$6,900.00	\$13,800.00	\$4,700.00	\$ 9,400.00	\$2,200,00	\$ 4,400.00
9	6-inch resilient wedge gate valve	2	EACH	\$1,300.00	\$2,600.00			\$1,300.00	\$ 2,600.00
10	Hydrant	3	EACH	\$3,475.00	\$10,425.00	\$0.00	\$ -	\$3,475.00	
11	1-inch SDR 9 PE water lateral	440	L.F.	\$14.00	\$6,160.00	\$0.00	\$ -	\$14.00	\$ 6,160.00
12	1-inch corporation, curb stop & stop box	10	EACH	\$375.00	\$3,750.00	\$0.00	\$ -	\$375.00	
13	Connection to existing 16-inch water main incl. tapping sleeve & valve	1	EACH	\$16,383.50	\$16,383.50	\$13,883.50	\$ 13,883.50	\$2,500.00	
14	Woodenshoe Road crossing repair	1	L.S.	\$950.00	\$950.00			\$950.00	
3400				subtotal =	\$100,213.50	acces care distributed to	\$44,193.50		\$56,020.00
			***************************************	Total =	\$142,686.75		\$47,141.50		\$95,545.25

Donald Hietpas & Sons, Inc.





P.O. Box 166 1450 E. North Avenue Little Chute, Wisconsin 54140 920-788-2568 FAX 920-788-4718

3/5/2019
INTEGRITY CONSTRUCTION
RICH VAN SISTINE
PRICE QUOTE FOR WOODEN SHOE ROAD WATER & SEWER TO THE WEST

SANITARY SEWER 13.63' DEEP.	QTY			COST		TOTAL
1.8" SANITARY SEWER	737	LF	\$	32.00	\$	23,584.00
2.4' SANITARY MANHOLE	27.25	VF	\$	225.00	\$	6,131.25
3.4" SANITARY LATERAL	420	LF	\$	18.00	\$	7,560.00
4.MANHOLE CASTING	2	EΑ	\$	375.00	\$	750.00
5.ROAD REPAIR	1	LS	\$	1,500.00	\$	1,500.00
TOTAL			•	•	\$	39,525.25
10" WATER MAIN					•	,,,,,,, <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.10" WATER MAIN	697	LF	\$	35.00	\$	24,395.00
2. 10" VALVE & BOX	2	EA	\$	2,200.00	\$	4,400.00
3.6" VALVE & BOX	2	EA	\$	1,300.00	\$	2,600.00
4.HYDRANTS	3	EA	\$	3,475.00	\$	10,425.00
5.1" WATER SERVICE	440	LF	\$	14.00	\$	6,160.00
6.1" SERVICE SETS	10	EΑ	\$	375.00	\$	3,750.00
7.CONNECTION TO 10" WATER MAIN	1	EA	\$	2,500.00	\$	2,500.00
8.BLKTOP REPAIR	1	LS	\$	950.00	\$	950.00
9. 6" HYDRANT LEAD	28	LF	\$	30.00	\$	840.00
				•	\$	56,020.00
TOTAL					\$	95,545.25

NOTE: THIS PRICE IS ONLY A ESTIMATE & IS FIGURED WITH NATIVE BACKFILL COMPACTED IN PLACE. NO ROCK EXCAVATION IS FIGURED. ANY PERMITS BY OWNER. ALL STAKING BY OWNER.

Donald Hietpas & Sons, Inc.





P.O. Box 166 1450 E. North Avenus LITTLE CHUTE, WISCONSIN 54140 920-788-2568 FAX 920-788-4718

3/5/2019
INTEGRITY CONSTRUCTION
RICH VAN SISTINE
PRICE QUOTE FOR WOODEN SHOE ROAD WATER & SEWER TO THE WEST

	SANITARY SEWER 13.63' DEEP.	QTY			COST	-	TOTAL
	1.10" SANITARY SEWER	737	LF	\$	36,00	\$	26,532.00
	2.4' SANITARY MANHOLE	27.25	VF	\$	225,00	\$	6,131.25
	3.4" SANITARY LATERAL	420	LF	\$	18.00	\$	7,560.00
	4.MANHOLE CASTING	2	EA	\$	375.00	\$	750.00
	5.ROAD REPAIR	1	LS	\$	1,500.00	\$	1,500.00
	TOTAL				-	\$	42,473.25
العال	DOT WATER MAIN						•
	1.16" WATER MAIN	697	· LF	\$	65.00	\$	45,305.00
	2. 16" VALVE & BOX	2	EA	\$	6,900.00	\$	13,800.00
	3.6" VALVE & BOX	2 .	EA	\$	1,300.00	\$	2,600.00
	4.HYDRANTS	3	EA	\$	3,475.00	\$	10,425.00
	5.1" WATER SERVICE	440	LF	\$	14.00	\$	6,160.00
	6.1" SERVICE SETS	10	EA	\$	375.00	\$	3,750.00
	7.16"x16" TAPPING TEE, VALVE & TAP	1	EA	\$:	16,383.50	\$	16,383.50
	8.BLKTOP REPAIR	· 1	LS	\$	950.00	\$	950.00
	9. 6" HYDRANT LEAD	28	LF	\$	30.00	\$	840.00
					•	\$	100,213.50
	TOTAL					\$:	142,686.75

NOTE: THIS PRICE IS ONLY A ESTIMATE & IS FIGURED WITH NATIVE BACKFILL COMPACTED IN PLACE. NO ROCK EXCAVATION IS FIGURED. ANY PERMITS BY OWNER. ALL STAKING BY OWNER.

Neenah Water Utility

Integrity Construction - Integrity Way Project Water Main Construction Estimation of Costs

Water Main	Quantity	Unit	Cost	Total
10" Water Main	0	LF	\$37.00	\$0.00
16" Water Main	697	LF	\$64.00	\$44,608.00
Live Tap 10" Water Main With Valve	0	EA	\$3,490.00	\$0.00
Live Tap 16" Water Main With Valve	1	EA	\$14,100.00	\$14,100.00
10" Valve	0	EA	\$2,350.00	\$0.00
16" Valve	3	EA	\$6,725.00	\$20,175.00

Total Water Main Installed on Integrity Way.

\$78,883.00

Oversizing Cost	Quantity	Unit	Cost	Total
10" to 16" WM Oversizing	697	LF	\$27.00	\$18,819.00
10" to 16" WM Live Tap With Valve Oversizing	1	EA	\$10,610.00	\$10,610.00
10" Valve to 16" Valve Oversizing	2	EA	\$4,375.00	\$8,750.00

Total Oversizing Cost Estimate

\$38,179.00

Director's Report April 22, 2019

- 1. Non-Billable Water Report 1.94% (December, January, February) down from 7.42% (November, December, January).
- 2. Pay Request No. 2 for Chemical Storage and Feed Modifications project to August Winters & Sons, Inc. in the amount of \$52,820.00. This pay request was approved by the Board of Public Works at the March 27, 2019 meeting.
- 3. Contract 1-19 and 2-19 update.
- 4. Courtney Court contract update.
- 5. Employee update: Corey Klaske started as a new Distribution Tech I on April 1, 2019.
- 6. The annual PSC report is finished and has been filed before the April 1, 2019 deadline.
- 7. The Request for Proposal for the GIS-Based Asset Management / Work Order System have been distributed. Proposals are due May 30, 2019.
- 8. The next Water Commission Meeting is scheduled for May 20, 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 (December, January, February)	264,090	256,370	208,379	43,021	1.94%
MOST RECENT THREE MONTHS (November, December, January)	262,700	255,100	201,226	34,953	7.42%
1 YEAR AGO (December, January, February)	262,440	250,670	207,833	14,267	11.40%

DAILY AVERAGE (MGD)

USAGE PERIOD	RAW WATER	FINISHED WATER
February-19	3.10	3.00
January-19	2.94	2.87
February-18	2.97	2.85

Minutes of the Board of Public Works Meeting Wednesday, March 27, 2019 – 12:00 p.m. Hauser Room

<u>MEMBERS PRESENT</u>: Mayor Kaufert, City Attorney Godlewski, Director of Finance Easker, Director of Public Works Kaiser, Director of Community Development & Assessment Haese, Alderman Hillstrom. Alderman Bates was excused.

ALSO PRESENT: Clerk Sturn and Water Utility Director Mach.

Chairman Kaufert called the meeting to order at 12:06 p.m.

MINUTES: MSC Hillstrom/Kaiser to approve the minutes from the March 12, 2019 Board of Public Works meeting, all voting aye.

APPEARANCES: None.

UNFINISHED BUSINESS: None.

NEW BUSINESS:

Water Department:

Pay Request No. 2 for Chemical Storage and Feed Modifications: Dir. Mach requested approval of Pay Request No. 2 for Chemical Storage and Feed Modifications to August Winter & Sons in the amount of \$52,820.00. The project is nearing completion with only some electrical work left to be done. It should be nearly completed by the end of April. There is one tank with flaws / cracks from exposure to the elements that will need to be rejected. The engineer from Robert E. Lee concurs that this tank should be replaced. Staff plans to meet with August Winters to determine if they will replace the rejected tank. Dir. Mach feels August Winters will make it right. If not, dollars will be held from the retainage for the project. MSC Kaiser/Godlewski to recommend approval of Pay Request No. 2 for Chemical Storage and Feed Modifications to August Winter & Sons in the amount of \$52,820.00, all voting aye.

MSC Godlewski/Hillstrom to adjourn at 12:13 p.m., all voting aye.

Respectfully Submitted,

Outricia a Sturm Patricia A. Sturn

City Clerk

Pay To:	August Winters & Sons PO Box 1896 Appleton, WI 54912-18		
Contract No.	Chemical Feed and De	elivery System Upgrade	
Date:	April 17, 2019		
Estimate No.	2		
Account Descrip	tion	Account #	Payment
Chemical Feed and I	Delivery Upgrade	400-0000-207-0373	\$52,820.00
Approved by Water [Department		April 17, 2019
Approved by Water 0	Commission		April 22, 2019
Number of Attachme	nts		7

City of Neenah Water Utility Contract Payment Form

SECTION 00 62 76

APPLICATION FOR PAYMENT NO. #2

To:	City of Neenah	1			
From:	August Winter	& Sons, Inc.			
Contract:	Chemical Stora	age & Feed Mods			
Project:	3512-18-01				
For work ac	complished t	hrough the date	e of: Februa	ry 28, 2019	
1. Original	Contract Price	e:			474,474.00
2. Add (De	duct) by Revi	sed Quantities:		,	
3. Net char	nge by Chang	ments (+ or -):	74,968.00-		
4. Current	Contract Price	e (1 plus 2 plus	3):		399,506.00
5. Total co	mpleted and	stored to date:			174,100.00
6. Retainag	ge (per Agree	ment):			
	5	% of complete	d work:	\$ 8,705.00	
		% of stored m	aterial:	_\$	0.705.00
		Total Reta	ainage:		
7. Total co	mpleted and	stored to date le	ess retainage (5 minus 6):	
From: August Winter & Sons, Inc. Contract: Chemical Storage & Feed Mods Project: 3512-18-01 For work accomplished through the date of: February 28, 2019 1. Original Contract Price: 474,474.00 2. Add (Deduct) by Revised Quantities: 74,968.00- 3. Net change by Change Orders and Written Amendments (+ or -): 74,968.00- 4. Current Contract Price (1 plus 2 plus 3): 399,506.00 5. Total completed and stored to date: 174,100.00 6. Retainage (per Agreement): \$8,705.00		112,575.00			
From: August Winter & Sons, Inc. Contract: Chemical Storage & Feed Mods Project: 3512-18-01 For work accomplished through the date of: February 28, 2019 1. Original Contract Price: 474,474.00 2. Add (Deduct) by Revised Quantities: 3. Net change by Change Orders and Written Amendments (+ or -): 74,968.00- 4. Current Contract Price (1 plus 2 plus 3): 399,506.00 5. Total completed and stored to date: 174,100.00 6. Retainage (per Agreement): 8,705.00 9/6 of stored material: \$ 8,705.00 Total Retainage: 8,705.00 7. Total completed and stored to date less retainage (5 minus 6): 165,395.00 8. Less previous Application for Payments: 112,575.00 9. Due this Application (7 minus 8): 52,820.00 Record of Previous Payments: 12. 4 2. 5 5 3. 6 3. 1. 4 2. 5 5 3. 1. 6 3. 1. 4 2. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1. 5 5 3. 1.					
August Winter & Sons, Inc. Chemical Storage & Feed Mods					
	revious Payn	nents:			
		 			
			-		
	1	\$		\$	
		ntation:			
August Winter & Sons, Inc. Chemical Storage & Feed Mods					
From: August Winter & Sons, Inc. Contract: Chemical Storage & Feed Mods Project: 3512-18-01 For work accomplished through the date of: February 28, 2019 1. Original Contract Price: 474,474.00 2. Add (Deduct) by Revised Quantities: 3. Net change by Change Orders and Written Amendments (+ or -): 74,968.00- 4. Current Contract Price (1 plus 2 plus 3): 399,506.00 5. Total completed and stored to date: 174,100.00 6. Retainage (per Agreement): 8,705.00 9/6 of stored material: \$ 8,705.00 10					
CONTR	RACTOR (Author	ized Signature)			
RECOMMEN	DED:	2/ 2			
From: August Winter & Sons, Inc. Contract: Chemical Storage & Feed Mods Project: 3512-18-01 For work accomplished through the date of: February 28, 2019 1. Original Contract Price: 474,474.00 2. Add (Deduct) by Revised Quantities: 74,968.00-4 3. Net change by Change Orders and Written Amendments (+ or -): 939,508.00 5. Total completed and stored to date: 174,100.00 6. Retainage (per Agreement): 8,705.00 7. Total completed and stored to date less retainage: 8,705.00 7. Total completed and stored to date less retainage (5 minus 6): 165,395.00 8. Less previous Application for Payments: 112,575.00 9. Due this Application (7 minus 8): 52,820.00 Record of Previous Payments: 1 2.					
APPROVED:					
	R (Authorized S	ignature)	Date:		

APPLIC	ATION AND CER	TIFICATE FO	R PAYMENT	Invoice #: 25761
To Owner: City	y of Neenah) Box 426	Project: 5	57618- City of Neenah	Application No.: 2 Distribution to : Owner Architect
Nee	enah, WI 54956			Period To: 2/28/2019 Contractor
From Contractor Contract For:	: August Winter & Sons, Inc 2323 N. Roemer Road Appleton, WI 54912 Chemical Storage & Feed		Robert E Lee	Project Nos: 3512-18-01 Contract Date: 7/17/2018
	CTOR'S APPLICAT		MENT	The undersigned Contractor certifies that to the best of the Contractor's knowledge,
	ade for payment, as shown below, in			information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
_	Contract Sum		\$474,474.00	CONTRACTOR: August Winter & Sons, Inc.
	ge By Change Order Sum To Date		-\$74,968.00	
			\$399,506.00 \$174,100.00	By Level Van Lynnson Date: 02/18/2019
	npleted and Stored To Date.		\$174,100.00	By. Marco Ville Factorial Dale.
5. Retainage a. 5.00%	e: of Completed Work	\$8,705.00		State of: Wisconsin County of: Outagamie Subscribed and sworn to before me this 18th day of February, 2019
b. 0.00% (of Stored Material	\$0.00		Notary Public: My Commission expires:
Total R	Retainage		\$8,705.00	5/13/2021 Hothup M Frapp
6. Total Ear	ned Less Retainage		\$165,395.00	ARCHITECT'S CERTIFICATE FOR PAYMENT In accordance with the Contract Documents, based on on-site observations and the data
7. Less Prev	vious Certificates For Payme	nts	\$112,575.00	comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated,
8. Current P	ayment Due		\$52,820.00	the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.
9. Balance	Го Finish, Plus Retainage 🛫	********	\$234,111.00	AMOUNT CERTIFIED \$ 52,820.00
				(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)
CHANGE O	RDER SUMMARY	Additions	Deductions	the Continuation Street that are changed to combin with the amount certified.)
Total change in previous m	es approved nonths by Owner	\$0.00	\$77,653.00	ARCHITECT:
Total Approv	ed this Month	\$2,685.00	\$0.00	By:Date:
	TOTALS	\$2,685.00	\$77,653.00	This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without
Net Chang	ges By Change Order	-\$74,968.00		prejudice to any rights of the Owner or Contractor under this Contract.

-\$74,968.00

Application and Certification for Payment, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Invoice #: 25761 Contract: 57618- City of Neenah Application No.:

2

Application Date: 02/18/19

To: 02/28/19

Architect's Project No.: 3512-18-01

A	В	С	D	E	F	G		Н	1
tem	Description of Work	Scheduled	Work Con	npleted	Materials	Total	%	Balance	Retainag
No.		Value	From Previous Application (D+E)	This Period In Place	Presently Stored	Completed and Stored To Date	(G / C)	To Finish (C-G)	
					(Not in D or E)	(D+E+F)			
001	Allowances	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	(
002	FRP storage and day tanks for ferric sulfate	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00%	0.00	2,50
003	Polyethylene storage and day tanks for polymer	35,000.00	35,000.00	0.00	0.00	35,000.00	100.00%	0.00	1,75
	Double wall polyethylene storage and day tanks for HFS acid	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00%	0.00	1,00
005	Chemical transfer pumps	2,000.00	0.00	2,000.00	0.00	2,000.00	100.00%	0.00	10
006	Perisaltic chemical pumps and accessories	30,000.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	
007	Diaphragm chemical pumps and accessories	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00%	0.00	60
800	Freeze proof emergency eyewash and shower	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	
009	Emergency eyewash and shower including the mixing valve	3,000.00	0.00	0.00	0.00	0.00	0.00%	3,000.00	
010	Potable hot water and tempered water piping including all va	5,000.00	0.00	0.00	0.00	0.00	0.00%	5,000.00	
011	Chemical supply and feed piping including all required valve	6,000.00	1,500.00	1,500.00	0.00	3,000.00	50.00%	3,000.00	1:
012	Painting work in accordance with Spec 09 90 00	3,000.00	0.00	300.00	0.00	300.00	10.00%	2,700.00	
013	Provide electrical & instrumentation work for chemical stora	100,000.00	0.00	10,000.00	0.00	10,000.00	10.00%	90,000.00	5
014	Ashphalt concrete pavement complete	26,000.00	26,000.00	0.00	0.00	26,000.00	100.00%	0.00	1,3
	Concrete site work complete	5,500.00	5,500.00	0.00	0.00	5,500.00	100.00%	0.00	2
016	Landscaping Complete	4,000.00	4,000.00	0.00	0.00	4,000.00	100.00%	0.00	2
017	Chain link fence complete	29,000.00	29,000.00	0.00	0.00	29,000.00	100.00%	0.00	1,4
018	Temporary precast concrete barrier complete	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00%	0.00	
	All other work for Chemical Storage and feed mods	134,974.00	12,153.00	41,800.00	0.00	53,953.00	39.97%	81,021.00	2,6
	CO #1	-77,653.00	-77,653.00	0.00	0.00	-77,653.00	100.00%	0.00	-3,8
022	CO #2	2,685.00	0.00	0.00	0.00	0.00	0.00%	2,685.00	
	Grand Totals	399,506.00	118,500.00	55,600.00	0.00	174,100.00	43.58%	225,406.00	8,7

Limited Waiver of Construction Lien

1.	Upon receipt of payment, the undersigned a lien on the land hereafter described, for a specifications made or furnished for the imbetween the date ofFebruary 1, 2019 \$	ny and all work, materials, plans and provements of said lands, furnished and February 28, 2019 to the extent of
	improvements being done forCity of Neenah ugust Winter & Sons, Inc., Prime Contractor nebagoCounty, Wisconsin, and describe Chemical Storage & Feed Mods	, Owner said lands being situated in ed as
	l description, street address or other clear des	cription).
2.	The work done or to be done or materials fundersigned for said job consists of Plum	
3.	The right to assert construction lien rights excess of said amount or exclusive of state reserved.	
4.	This waiver furnished is a waiver of lien ri of the claimant otherwise existing.	ghts only, and not of any contract rights
5.	5. Nothwithstanding Section 779.05, Wiscondien waiver consists of an uncertified check lien waiver is null and void if such check of dishonored or otherwise not paid when due	or other negotiable instrument, this rother negotiable instrument is
Dated	ed this 19th day of Feb, 2019	
	AUG	SUST WINTER & SONS, INC.
	Secr 2323	etary North Roemer Road, PO BOX 1896 eton, WI 54913

UNCONDITIONAL WAIVER AND RELEASE PROGRESS PAYMENT

Job Number: 57618-

Job Name: City of Neenah

The undersigned has been paid and has received a progress payment in the sum of: \$41,000.00 for labor, service, equipment or material furnished to August Winter and Sons, Inc. on the job of: 57618-

located at:

234 S Park Street

Neenah, WI 54956

through: 2/4/2019 only, for and in the consideration of the payment amount listed above, the undersigned does hereby waive and release any lien rights to, or claim of liens with respect to and on said above-described premises, and the improvements thereon, on account of labor, services, material, fixtures, apparatus or machinery heretofore furnished by the undersigned to or for the above described premises by virtue of said contract.

NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU, IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM

By:

Crane Engineering Sales Inc

Company Name

2000 - Accountant

Please sign and return by mail or fax to:

August Winter & Sons, Inc.

Email: ar@augustwinter.com

PO Box 1896

FAX (920)739-4993

Appleton, WI 54912-1896

For the following Invoices:

Job: 57618-

346758 Involce

41,000.00

UNCONDITIONAL WAIVER AND RELEASE **PROGRESS PAYMENT**

Job Number: 57618-

Job Name: City of Neenah

The undersigned has been paid and has received a progress payment in the sum of: \$557.28 for labor, service, equipment or material furnished to August Winter and Sons, Inc. on the job of: 57618-

located at:

234 S Park Street

Neenah, WI 54956

through: 2/4/2019 only, for and in the consideration of the payment amount listed above, the undersigned does hereby waive and release any lien rights to, or claim of liens with respect to and on said above-described premises, and the improvements thereon, on account of labor, services, material, fixtures, apparatus or machinery heretofore furnished by the undersigned to or for the above described premises by virtue of said contract.

NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU, IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM

Dated: 2.13.19

Bv:

Packer Fastener and Supply Inc

Company Name

Signature

Please sign and return by mail or fax to:

August Winter & Sons, Inc.

Email: ar@augustwinter.com

FAX (920)739-4993

Appleton, WI 54912-1896

For the following Invoices:

PO Box 1896

57618-Job:

Invoice: 423201

57618-Job:

Invoice: 424320 288.87

268.41

Bid Tab for Contract 1-19 Sewer and Water Main and Street Construction on Caroline Street, Stevens Street, Fifth Street February 6, 2019 - 9:00 AM

rebitally 6, 2019 - 9.00 AW																			
	APPROXIMATE		Sons - Kaukauna	Feaker & So	ons - De Pere	Don E Parker Ex		Advance Co Total	onst - Green Bay		onst - Green Bay	DeGroot Inc -		Robert J Imm	nel - Greenville	Jossart Brother			ors - Green Bay
DESCRIPTION	QUANTITY	Unit Price	\$1,199,529.00 Cost	Unit Price	\$1,308,830.50 Cost	Unit Price	\$1,329,574.50 Cost	Unit Price	\$1,396,721.70 Cost	Total Unit Price	\$1,415,745.00 Cost	Unit Price	\$1,428,749.95 Cost	Unit Price	\$1,558,622.75 Cost	Unit Price	\$1,569,805.00 Cost	Unit Price	\$1,793,631.00 Cost
Part 1 Fifth St. / Stevens St. / Caroline St.																			
A. Sanitary Sewer																			
Furnish and relay 15-inch PVC sanitary sewer	40 Lin. Ft.	\$90.00	\$3,600.00	\$0.00	\$0.00	\$151.65	\$6,066.00	\$184.33	\$7,373.20	\$150.00	\$6,000.00	\$143.20	\$5,728.00	\$90.00	\$3,600.00	\$145.00	\$5,800.00	\$210.00	\$8,400.00
Furnish and relay 12-inch PVC sanitary sewer	30 Lin. Ft.	\$89.00	\$2.670.00	\$95.00	\$2.850.00	\$152.20	\$4.566.00	\$185.00	\$5,550.00	\$150.00	\$4.500.00	\$153.07	\$4.592.10	\$125.00	\$3,750.00	\$115.00	\$3,450.00	\$238.00	\$7.140.00
Furnish and relay 10-inch PVC sanitary sewer	750 Lin. Ft.	\$71.00	\$53,250.00	\$87.40	\$65,550.00	\$67.50	\$50,625.00	\$99.00	\$74,250.00	\$100.00	\$75,000.00	\$91.83	\$68,872.50	\$91.25	\$68,437.50	\$105.00	\$78,750.00	\$130.00	\$97,500.00
Furnish and relay 8-inch PVC sanitary sewer	845 Lin. Ft.	\$70.00	\$59,150.00	\$85.30	\$72,078.50	\$65.60	\$55,432.00	\$87.50	\$73,937.50	\$100.00	\$84,500.00		\$71,377.15	\$86.45	\$73,050.25	\$102.00	\$86,190.00	\$118.00	\$99,710.00
Furnish and relay 6 inch sanitary lateral in ROW (51)	1.400 Lin. Ft.	\$52.00		\$65.00	\$91,000.00	\$74.35	\$104,090.00	\$90.00	\$126,000.00	\$65.00	\$91,000.00		\$104.916.00	\$88.00	\$123,200.00	\$95.00	\$133,000.00	\$120.00	\$168,000.00
Furnish and relay 6 inch sanitary lateral ROW to house	100 Lin. Ft.	\$50.00	\$5,000.00	\$75.00	\$7,500.00	\$71.35	\$7,135.00	\$40.00	\$4,000.00	\$65.00	\$6,500.00	\$40.40	\$4.040.00	\$50.00	\$5,000.00	\$70.00	\$7,000.00	\$110.00	\$11,000.00
Furnish and pipeburst sanitary lateral	400 Lin. Ft.	\$15.00	\$6,000.00	\$11.00	\$4,400.00	\$10.50	\$4,200.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00	\$10.61	\$4,244.00	\$12.00	\$4,800.00	\$11.00	\$4,400.00	\$10.50	\$4,200.00
Reconnect sanitary lateral at foundation - pipeburst	2 Each	\$1,600.00		\$1,550.00	\$3,100.00	\$1,575.00	\$3,150.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,590.75	\$3,181.50	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00	\$1,590.00	\$3,180.00
Reconnect under basement floor - pipeburst	13 Each	\$2,100.00	\$27,300.00	\$2,100.00	\$27,300.00	\$2,100.00	\$27,300.00	\$2,000.00	\$26,000.00	\$2,000.00	\$26,000.00	\$2,121.00	\$27,573.00	\$2,250.00	\$29,250.00	\$2,200.00	\$28,600.00	\$2,120.00	\$27,560.00
Reconnect lateral to wye at main	3 Each	\$2,100.00	\$27,300.00	\$2,100.00	\$27,300.00	\$450.00	\$1,350.00	\$2,000.00	\$26,000.00	\$2,000.00	\$1,500.00	\$2,121.00	\$5,302.50	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$2,120.00	\$3,630.00
Recommed lateral to wye at main 11. Furnish and Install Standard manhole (3)	30 Ver. Ft.	\$300.00	\$9,000.00	\$275.00	\$9.000.00	\$385.60	\$1,350.00	\$150.00	\$7,440.00	\$300.00	\$9,000.00	\$1,7.57.55	\$13,270.50	\$497.00	\$1,050.00	\$365.00	\$1,500.00	\$1,210.00	\$11,850.00
	6 Each	\$300.00		\$300.00	\$1,800.00	\$250.00	\$1,500.00	\$600.00	\$3,600.00	\$500.00	\$3,000.00		\$13,270.50		\$3,300.00	\$500.00	,		
12. Remove sanitary manhole	6 Each	\$300.00	\$1,800.00 \$1.800.00	\$475.00	\$1,800.00	\$250.00		\$400.00	\$3,600.00	\$500.00		\$303.00 \$606.00	\$3,636.00	\$550.00		\$600.00	\$3,000.00	\$705.00 \$1.055.00	\$4,230.00
13. Adjust sanitary manhole (with slurry backfill)				411.0100			\$6,300.00				\$3,000.00			\$625.00	\$3,750.00		\$3,600.00		\$6,330.00
14. Clean and Televise Sewer (Sanitary only)	1 Lump Sun	n \$1,850.00	\$1,850.00 \$248.320.00	\$2,800.00	\$2,800.00 \$291,053.50	\$1,825.00	\$1,825.00 \$285.107.00	\$1,160.00	\$1,160.00 \$339,160.70	\$5,000.00	\$5,000.00 \$324,000.00	\$3,232.00	\$3,232.00 \$321,783.25	\$2,500.00	\$2,500.00 \$340.597.75	\$2,000.00	\$2,000.00 \$371.840.00	\$1,230.00	\$1,230.00 \$453.960.00
Part 1.A. Sanitary Sewer Total B. Water Main			\$248,320.00		\$291,053.50		\$285,107.00		\$339,160.70		\$324,000.00	 	\$321,783.25		\$340,597.75		\$371,840.00		\$453,960.00
	05		A		A		Ar		A	*			00	£	A		Ac		
1. Furnish &install 16-inch PVCO C-900 main	85 Lin. Ft.	\$230.00		\$250.00	\$21,250.00	\$298.05	\$25,334.25	\$314.50	\$26,732.50	\$100.00	\$8,500.00		\$9,929.70	\$267.00	\$22,695.00	\$280.00	\$23,800.00	\$340.00	\$28,900.00
Furnish &install 12-inch PVCO C-900 main	95 Lin. Ft.	\$225.00	\$21,375.00	\$300.00	\$28,500.00	\$295.95	\$28,115.25	\$309.00	\$29,355.00	\$100.00	\$9,500.00	\$100.97	\$9,592.15	\$297.50	\$28,262.50	\$270.00	\$25,650.00	\$310.00	\$29,450.00
Furnish &install 8-inch PVCO C-900 main	2,465 Lin. Ft.	\$60.00	\$147,900.00	\$70.00	\$172,550.00	\$64.25	\$158,376.25	\$71.50	\$176,247.50	\$65.00	\$160,225.00	\$86.34	\$212,828.10	\$83.50	\$205,827.50	\$90.00	\$221,850.00	\$85.00	\$209,525.00
Furnish & install horizontal 16-inch valve w/ box	1 Each	\$8,400.00	\$8,400.00	\$6,970.00	\$6,970.00	\$7,250.00	\$7,250.00	\$7,584.00	\$7,584.00	\$9,000.00	\$9,000.00		\$7,347.75	\$8,000.00	\$8,000.00	\$8,600.00	\$8,600.00	\$8,215.00	\$8,215.00
Furnish & install horizontal 12-inch valve w/ box	3 Each	\$2,800.00	\$8,400.00	\$2,400.00	\$7,200.00	\$2,750.00	\$8,250.00	\$2,526.00	\$7,578.00	\$3,500.00	\$10,500.00	\$2,627.00	\$7,881.00	\$2,975.00	\$8,925.00	\$2,800.00	\$8,400.00	\$2,660.00	\$7,980.00
6. Furnish & install 8-inch valve w/ box	10 Each	\$1,700.00	\$17,000.00	\$1,440.00	\$14,400.00	\$1,615.00	\$16,150.00	\$1,538.00	\$15,380.00	\$2,500.00	\$25,000.00	\$1,631.15	\$16,311.50	\$1,725.00	\$17,250.00	\$1,700.00	\$17,000.00	\$1,565.00	\$15,650.00
7. Furnish & install 8-inch tapping sleeve and valve w/ box	1 Each	\$4,000.00	\$4,000.00	\$7,100.00	\$7,100.00	\$5,600.00	\$5,600.00	\$5,321.00	\$5,321.00	\$4,000.00	\$4,000.00		\$4,075.35	\$5,150.00	\$5,150.00	\$4,000.00	\$4,000.00	\$5,820.00	\$5,820.00
Furnish & install 1-inch long side service	26 Each	\$2,125.00	\$55,250.00	\$1,880.00	\$48,880.00	\$2,148.00	\$55,848.00	\$1,965.00	\$51,090.00	\$2,000.00	\$52,000.00		\$51,867.66	\$2,580.00	\$67,080.00	\$2,500.00	\$65,000.00	\$3,195.00	\$83,070.00
Furnish & install 1-inch short side service	28 Each	\$1,200.00	\$33,600.00	\$1,330.00	\$37,240.00	\$1,544.00	\$43,232.00	\$1,375.00	\$38,500.00	\$1,500.00	\$42,000.00	\$1,371.67	\$38,406.76	\$1,950.00	\$54,600.00	\$1,400.00	\$39,200.00	\$3,185.00	\$89,180.00
10. Furnish & install 1-inch service from ROW to house by excavation	25 Lin. Ft.	\$40.00	\$1,000.00	\$50.00	\$1,250.00	\$90.10	\$2,252.50	\$25.70	\$642.50	\$100.00	\$2,500.00	\$50.50	\$1,262.50	\$50.00	\$1,250.00	\$60.00	\$1,500.00	\$105.00	\$2,625.00
11. Furnish & install 1-inch service from ROW to	25 Lin. Ft.	\$30.00	\$750.00	\$22.00	\$550.00	\$70.10	\$1,752.50	\$12.70	\$317.50	\$50.00	\$1,250.00	\$30.30	\$757.50	\$18.00	\$450.00	\$30.00	\$750.00	\$105.00	\$2,625.00
house by excavation in same trench as san. lateral																			
12. Furnish & install 1-inch service from ROW to	400 Lin. Ft.	\$12.00	\$4,800.00	\$11.00	\$4,400.00	\$10.50	\$4,200.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00	\$10.61	\$4,244.00	\$12.50	\$5,000.00	\$11.00	\$4,400.00	\$10.50	\$4,200.00
house by pulling w/ sanitary sewer pipeburst																			
13. Furnish & install 1-inch service from ROW to house by pulling	25 Lin. Ft.	\$40.00	\$1,000.00	\$56.00	\$1,400.00	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$125.00	\$3,125.00	\$48.48	\$1,212.00	\$60.00	\$1,500.00	\$50.00	\$1,250.00	\$53.00	\$1,325.00
14. Water service connection to structure	15 Each	\$350.00	\$5,250.00	\$360.00	\$5,400.00	\$370.00	\$5,550.00	\$350.00	\$5,250.00	\$350.00	\$5,250.00	\$505.00	\$7,575.00	\$385.00	\$5,775.00	\$400.00	\$6,000.00	\$370.00	\$5,550.00
15. Furnish & install hydrant, lead and valve	8 Each	\$5,400.00	\$43,200.00	\$5,685.00	\$45,480.00	\$5,808.00	\$46,464.00	\$6,000.00	\$48,000.00	\$6,000.00	\$48,000.00	\$4,885.88	\$39,087.04	\$6,480.00	\$51,840.00	\$5,600.00	\$44,800.00	\$5,615.00	\$44,920.00
16. Abandon hydrant	5 Each	\$300.00	\$1,500.00	\$275.00	\$1,375.00	\$300.00	\$1,500.00	\$600.00	\$3,000.00	\$300.00	\$1,500.00	\$580.75	\$2,903.75	\$1,100.00	\$5,500.00	\$400.00	\$2,000.00	\$490.00	\$2,450.00
17. Abandon Valve manhole	2 Each	\$400.00	\$800.00	\$350.00	\$700.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$300.00	\$600.00	\$656.50	\$1,313.00	\$1,350.00	\$2,700.00	\$500.00	\$1,000.00	\$490.00	\$980.00
18. Abandon Valve Box	8 Each	\$150.00	\$1,200.00	\$200.00	\$1,600.00	\$125.00	\$1,000.00	\$100.00	\$800.00	\$200.00	\$1,600.00	\$202.00	\$1,616.00	\$550.00	\$4,400.00	\$200.00	\$1,600.00	\$210.00	\$1,680.00
Part 1.B. Water Main Total			\$374,975.00		\$406,245.00		\$413,324.75		\$422,048.00		\$390,550.00		\$418,210.76		\$496,205.00		\$476,800.00		\$544,145.00
C. Storm Sewer																			
Furnish and relay 24-inch storm sewer	375 Lin. Ft.	\$60.00	\$22,500.00	\$77.00	\$28,875.00	\$78.25	\$29,343.75	\$86.70	\$32,512.50	\$95.00	\$35,625.00	\$83.14	\$31,177.50	\$104.10	\$39,037.50	\$100.00	\$37,500.00	\$110.00	\$41,250.00
Furnish and relay 21-inch storm sewer	385 Lin. Ft.	\$60.00	\$23,100.00	\$75.00	\$28,875.00	\$79.15	\$30,472.75	\$77.70	\$29,914.50	\$95.00	\$36,575.00	\$81.19	\$31,258.15	\$101.70	\$39,154.50	\$100.00	\$38,500.00	\$83.00	\$31,955.00
Furnish and relay 15-inch storm sewer	50 Lin. Ft.	\$46.00	\$2,300.00	\$60.00	\$3,000.00	\$57.90	\$2,895.00	\$73.70	\$3,685.00	\$90.00	\$4,500.00	\$81.59	\$4,079.50	\$100.00	\$5,000.00	\$65.00	\$3,250.00	\$98.00	\$4,900.00
Furnish and relay 12-inch storm sewer	910 Lin. Ft.	\$44.00	\$40,040.00	\$51.00	\$46,410.00	\$47.25	\$42,997.50	\$50.00	\$45,500.00	\$75.00	\$68,250.00	\$52.28	\$47,574.80	\$67.25	\$61,197.50	\$58.00	\$52,780.00	\$69.00	\$62,790.00
5. Furnish and relay 10-inch storm sewer	1,230 Lin. Ft.	\$43.00	\$52,890.00	\$47.00	\$57,810.00	\$47.20	\$58,056.00	\$55.00	\$67,650.00	\$50.00	\$61,500.00	\$53.69	\$66,038.70	\$63.65	\$78,289.50	\$58.00	\$71,340.00	\$64.00	\$78,720.00
Furnish and install 4-inch storm sewer lateral	925 Lin. Ft.	\$38.00	\$35,150.00	\$43.00	\$39,775.00	\$41.35	\$38,248.75	\$35.00	\$32,375.00	\$25.00	\$23,125.00	\$43.42	\$40,163.50	\$50.00	\$46,250.00	\$49.00	\$45,325.00	\$78.00	\$72,150.00
7. Furnish and install storm manhole (10)	55 Ver. Ft.	\$300.00	\$16,500.00	\$485.00	\$26,675.00	\$439.00	\$24,145.00	\$407.00	\$22,385.00	\$400.00	\$22,000.00	\$631.96	\$34,757.80	\$560.00	\$30,800.00	\$610.00	\$33,550.00	\$335.00	\$18,425.00
Furnish and install catch basin	13 Each	\$1,400.00	\$18,200.00	\$1,450.00	\$18,850.00	\$1,360.00	\$17,680.00	\$1,647.00	\$21,411.00	\$2,000.00	\$26,000.00	\$2,061.21	\$26,795.73	\$1,870.00	\$24,310.00	\$2,100.00	\$27,300.00	\$1,975.00	\$25,675.00
9. Remove Storm Manhole	11 Each	\$200.00	\$2,200.00	\$275.00	\$3,025.00	\$200.00	\$2,200.00	\$350.00	\$3,850.00	\$250.00	\$2,750.00	\$303.00	\$3,333.00	\$700.00	\$7,700.00	\$500.00	\$5,500.00	\$705.00	\$7,755.00
10. Remove Storm catch basin	9 Each	\$150.00	\$1,350.00	\$250.00	\$2,250.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$250.00	\$2,250.00	\$303.00	\$2,727.00	\$600.00	\$5,400.00	\$300.00	\$2,700.00	\$495.00	\$4,455.00
11. Adjust storm manhole (w/ slurry backfill)	1 Each	\$450.00	\$450.00	\$475.00	\$475.00	\$1,100.00	\$1,100.00	\$400.00	\$400.00	\$500.00	\$500.00	\$606.00	\$606.00	\$625.00	\$625.00	\$600.00	\$600.00	\$1,055.00	\$1,055.00
12. Adjust storm catch basin	6 Each	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$650.00	\$3,900.00	\$300.00	\$1,800.00	\$450.00	\$2,700.00	\$656.50	\$3,939.00	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$705.00	\$4,230.00
13. Install and Maintain Type "D" Inlet Protection	20 Each	\$90.00	\$1,800.00	\$105.00	\$2,100.00	\$111.00	\$2,220.00	\$90.00	\$1,800.00	\$200.00	\$4,000.00	\$126.25	\$2,525.00	\$150.00	\$3,000.00	\$100.00	\$2,000.00	\$95.00	\$1,900.00
14. Clean and Televise Sewer (Storm only)	1 Lump Sun	n \$1,850.00	\$1,850.00	\$2,005.00	\$2,005.00	\$2,065.00	\$2,065.00	\$1,965.00	\$1,965.00	\$2,500.00	\$2,500.00	\$5,555.00	\$5,555.00	\$5,200.00	\$5,200.00	\$2,500.00	\$2,500.00	\$2,085.00	\$2,085.00
Part 1.C. Storm Sewer Total			\$220,130.00		\$262,225.00		\$257,123.75		\$267,048.00		\$292,275.00		\$300,530.68		\$350,464.00		\$325,845.00		\$357,345.00
D. Street																			
Remove existing pavement and maintain utility trench	9,000 Lin. Ft.	\$1.00	\$9,000.00	\$0.50	\$4,500.00	\$1.50	\$13,500.00	\$1.00	\$9,000.00	\$3.00	\$27,000.00	\$2.02	\$18,180.00	\$2.70	\$24,300.00	\$1.50	\$13,500.00	\$5.50	\$49,500.00
Sawcut existing bituminous pavement	700 Lin. Ft.	\$2.00	\$1,400.00	\$1.50	\$1,050.00	\$1.96	\$1,372.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.12	\$1,484.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.25	\$1,575.00
Remove existing bituminous pavement	8,750 Sq. Yd.	\$1.20	\$10,500.00	\$1.25	\$10,937.50	\$1.27	\$11,112.50	\$1.20	\$10,500.00	\$1.75	\$15,312.50	\$1.75	\$15,312.50	\$1.27	\$11,112.50	\$1.16	\$10,150.00	\$1.75	\$15,312.50
Remove concrete curb and gutter	3,600 Lin. Ft.	\$2.25	\$8,100.00	\$1.30	\$4,680.00	\$1.33	\$4,788.00	\$1.85	\$6,660.00	\$3.00	\$10,800.00	\$3.14	\$11,304.00	\$1.32	\$4,752.00	\$2.31	\$8,316.00	\$3.25	\$11,700.00
Remove concrete sidewalk/driveway apron	8,000 Sq. Ft.	\$0.60		\$0.25	\$2,000.00	\$0.24	\$1,920.00	\$0.65		\$1.00	\$8,000.00		\$7,200.00	\$0.25	\$2,000.00	\$0.53	\$4,240.00	\$0.90	\$7,200.00
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		Carl Bowers & So			ons - De Pere	Don E Parker Ex		Advance Con:			nst - Green Bay		- Green Bay		nel - Greenville	Jossart Brother			ors - Green Bay
	APPROXIMATE	Total	\$1,199,529.00	Total	\$1,308,830.50	Total	\$1,329,574.50	Total	\$1,396,721.70	Total	\$1,415,745.00	Total	\$1,428,749.95	Total	\$1,558,622.75	Total	\$1,569,805.00	Total	
DESCRIPTION	QUANTITY	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
Unclassified Excavation	3,500 Cu. Yd.	\$10.00	\$35,000.00	\$12.15	\$42,525.00	\$12.53	\$43,855.00	\$10.00	\$35,000.00	\$11.00	\$38,500.00	\$11.62	\$40,670.00	\$12.50	\$43,750.00	\$12.60	\$44,100.00	\$11.60	\$40,600.00
Furnish and install geogrid (Stevens & Caroline)	5,500 Sq. Yd.	\$2.80	\$15,400.00	\$1.75	\$9,625.00	\$1.81	\$9,955.00	\$2.18	\$11,990.00	\$2.50	\$13,750.00	\$2.38	\$13,090.00	\$1.80	\$9,900.00	\$2.10	\$11,550.00	\$2.40	\$13,200.00
Furnish and install crushed aggregate base	2,500 Ton	\$11.00	\$27,500.00	\$16.65	\$41,625.00	\$17.16	\$42,900.00	\$11.76	\$29,400.00	\$12.50	\$31,250.00	\$12.80	\$32,000.00	\$16.10	\$40,250.00	\$13.65	\$34,125.00	\$13.00	\$32,500.00
9. Furnish and install 30-inch concrete curb and gutter (various locati	500 Lin. Ft.	\$25.20	\$12,600.00	\$24.50	\$12,250.00	\$26.95	\$13,475.00	\$25.00	\$12,500.00	\$30.00	\$15,000.00	\$31.82	\$15,910.00	\$25.50	\$12,750.00	\$30.00	\$15,000.00	\$31.80	\$15,900.00
10. Furnish and install 30-inch concrete curb and gutter (continuous)	3,100 Lin. Ft.	\$12.55	\$38,905.00	\$12.20	\$37,820.00	\$12.55	\$38,905.00	\$12.95	\$40,145.00	\$12.00	\$37,200.00	\$12.68	\$39,308.00	\$12.55	\$38,905.00	\$12.55	\$38,905.00	\$12.60	\$39,060.00
11. Furnish and install 4-inch concrete sidewalk	3,000 Sq. Ft.	\$4.85	\$14,550.00	\$5.10	\$15,300.00	\$5.23	\$15,690.00	\$5.10	\$15,300.00	\$5.00	\$15,000.00	\$5.25	\$15,750.00	\$5.25	\$15,750.00	\$5.36	\$16,080.00	\$5.25	\$15,750.00
12. Furnish and install 6-inch concrete sidewalk/driveway apron	5,000 Sq. Ft.	\$5.50	\$27,500.00	\$5.90	\$29,500.00	\$6.05	\$30,250.00	\$5.70	\$28,500.00	\$5.50	\$27,500.00	\$5.78	\$28,900.00	\$6.05	\$30,250.00	\$6.00	\$30,000.00	\$5.75	\$28,750.00
13. Fine grading and base preparation	2,750 Sq. Yd.	\$0.50	\$1,375.00	\$1.65	\$4,537.50	\$1.69	\$4,647.50	\$1.00	\$2,750.00	\$1.25	\$3,437.50	\$2.02	\$5,555.00	\$1.65	\$4,537.50	\$3.00	\$8,250.00	\$1.05	\$2,887.50
14. Furnish and install HMA Pavement	1,650 Ton	\$73.00	\$120,450.00	\$60.50	\$99,825.00	\$62.30	\$102,795.00	\$72.10	\$118,965.00	\$78.00	\$128,700.00	\$65.91	\$108,751.50	\$62.30	\$102,795.00	\$76.00	\$125,400.00	\$76.40	\$126,060.00
15. Furnish and install 1/2-inch rods	600 Lin. Ft.	\$1.00	\$600.00	\$1.05	\$630.00	\$1.05	\$630.00	\$1.00	\$600.00	\$1.25	\$750.00	\$1.17	\$702.00	\$1.05	\$630.00	\$1.05	\$630.00	\$1.15	\$690.00
16. Install detectable warning fields (supplied by City)	22 Each	\$42.00	\$924.00	\$41.00	\$902.00	\$42.00	\$924.00	\$40.00	\$880.00	\$60.00	\$1,320.00	\$58.33	\$1,283.26	\$42.00	\$924.00	\$42.00	\$924.00	\$58.00	\$1,276.00
17. Terracing, fertilize, seed & hydromulch	2,500 Sq. Yd.	\$8.00	\$20,000.00	\$7.00	\$17,500.00	\$7.20	\$18,000.00	\$6.85	\$17,125.00	\$10.00	\$25,000.00	\$11.11	\$27,775.00	\$6.50	\$16,250.00	\$10.70	\$26,750.00	\$6.90	\$17,250.00
18. Install and Maintain Traffic Control	1 Lump Sum	\$7,500.00	\$7,500.00	\$14,100.00	\$14,100.00	\$19,300.00	\$19,300.00	\$22,550.00	\$22,550.00	\$9,000.00	\$9,000.00	\$5,050.00	\$5,050.00	\$11,100.00	\$11,100.00	\$6,000.00	\$6,000.00	\$18,970.00	\$18,970.00
Part 1.D. Street Total			\$356,104.00		\$349,307.00		\$374,019.00		\$368,465.00		\$408,920.00		\$388,225.26		\$371,356.00		\$395,320.00		\$438,181.00
TOTAL Part 1			\$1,199,529.00		\$1,308,830.50		\$1,329,574.50		\$1,396,721.70		\$1,415,745.00		\$1,428,749.95		\$1,558,622.75		\$1,569,805.00		\$1,793,631.00

Bid Tab for Contract 2-19
Sewer and Water Main and Street Construction on Stanley Court, Stanley Street, Thomas Court
February 20, 2019 - 9:00 AM

Rot		Robert J. Immel Exc., Inc. Carl Bowers & Sons Const. Co., Inc. Dorner Inc.			VanStraten Con	struction Co., Inc.	Advance Co	nstruction. Inc.	Jossart Brothers, Inc. PTS Contractors, Inc.			ctors. Inc.	David Tenor Corporation				
		Total	\$1,578,470.50	Total	\$1,586,493.50	Total	\$1,630,603.40	Total	\$1,665,375.00	Total	\$1,678,006.00	Total	\$1,723,127.50	Total	\$1,730,649.00	Total	\$1,796,994.00
DESCRIPTION	APPROXIMATE QUANTITY	Alternate 1.E. Unit Price	\$937,855.50 Cost	Alternate 1.E. Unit Price	\$982,246.00 Cost	Alternate 1.E. Unit Price	\$965,662.40 Cost	Alternate 1.E. Unit Price	\$956,695.00 Cost	Alternate 1.E. Unit Price	\$935,090.00 Cost	Alternate 1.E. Unit Price	\$969,190.00 Cost	Alternate 1.E. Unit Price	\$974,449.00 Cost	Alternate 1.E. Unit Price	\$979,442.50 Cost
Part 1 -Sanley Ct. / Stanley St. / Thomas Ct.	again.	O'M T 100	Con	O/M / 100	Cook	OTAL THOO	COOL	OTAL TABO	Cool	OTAL T FIGO	0001	OTAL TROO	Cour	GIRT FIGO	0001	OTHE T TOO	Coor
A. Sanitary Sewer																	
Spot Repair 8-inch sewer main (Sta. 24+30)	1 Each	\$4,025.00	\$4,025.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,043.00	\$3,043.00	\$4,000.00	\$4,000.00	\$2,540.00	\$2,540.00	\$3,800.00	\$3,800.00
Furnish and relay 6 inch sanitary lateral in ROW (5)	150 Lin. Ft.	\$65.00	\$9,750.00	\$70.00	\$10,500.00	\$101.00	\$15,150.00	\$65.00	\$9,750.00	\$94.00	\$14,100.00	\$83.00	\$12,450.00	\$93.00	\$13,950.00	\$58.00	\$8,700.00
Furnish and relay 6 inch sanitary lateral ROW to house	150 Lin. Ft.	\$60.00	\$9,000.00	\$50.00	\$7,500.00	\$49.00	\$7,350.00	\$65.00	\$9,750.00	\$45.00	\$6,750.00	\$70.00	\$10,500.00	\$65.00	\$9,750.00	\$70.00	\$10,500.00
Furnish and pipeburst sanitary lateral	300 Lin. Ft.	\$10.50	\$3,150.00	\$15.00	\$4,500.00	\$10.20	\$3,060.00	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$10.50	\$3,150.00	\$10.00	\$3,000.00	\$11.00	\$3,300.00
Reconnect sanitary lateral at foundation - pipeburst	1 Each	\$1,550.00	\$1,550.00	\$1,600.00	\$1,600.00	\$1,530.00	\$1,530.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$1.575.00	\$1,575.00	\$1,528.00	\$1,528.00	\$1,600,00	\$1,600.00
Reconnect under basement floor - pipeburst	5 Each	\$2,100.00	\$10,500.00	\$2,100.00	\$10,500.00	\$2,040.00	\$10,200.00	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$2,100.00	\$10,500.00	\$2,038.00	\$10,190.00	\$2,100.00	\$10,500.00
Adjust sanitary manhole (with slurry backfill) and install chimneys	15 Each	\$500.00	\$7,500.00	\$700.00	\$10,500.00	\$1,048.00	\$15,720.00	\$650.00	\$9,750.00	\$676.00	\$10,140.00	\$750.00	\$11,250.00	\$712.00	\$10,680.00	\$700.00	\$10,500.00
Adjust samilary maintoile (with stuffy backing) and install crimineys B. Clean sanitary sewer	1 Lump Sum	\$50.00	\$50.00	\$1,000.00	\$1,000.00	\$261.00	\$261.00	\$500.00	\$500.00	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$254.00	\$254.00	\$275.00	\$275.00
Part 1.A. Sanitary Sewer Total		\$30.00	\$45,525.00	\$1,000.00	\$49,600.00	9201.00	\$58,271.00	φ300.00	\$57,750.00	ψ400.00	\$47.633.00	\$1,000.00	\$54,425.00	\$254.00	\$51,892.00	\$273.00	\$49,175.00
B. Water Main			\$40,0 <u>2</u> 0.00		ψ·ισ,σσσ.σσ		\$50,E71.00		\$07,700.00		ψ47,000.00		φον,νεσ.σσ		φο1,002.00		ψ10,170.00
Furnish &install 8-inch PVCO C-900 main	4,800 Lin. Ft.	\$65.00	\$312,000.00	\$72.00	\$345,600.00	\$70.00	\$336,000.00	\$62.00	\$297,600.00	\$73.00	\$350,400.00	\$88.00	\$422,400.00	\$82.00	\$393,600.00	\$81.00	\$388,800.00
Furnish &install 6-inch PVCO C-900 main	120 Lin. Ft.	\$140.00	\$16,800.00	\$130.00	\$15,600.00	\$138.00	\$16,560.00	\$60.00	\$7,200.00	\$180.00	\$21,600.00	\$75.00	\$9,000.00	\$168.00	\$20,160.00	\$135.00	\$16,200.00
Furnish & install 8-inch valve w/ box	16 Each	\$1,450.00	\$23,200.00	\$1,700.00	\$27,200.00	\$1,614.00	\$25,824.00	\$2,500.00	\$40,000.00	\$1,538.00	\$24,608.00	\$1,700.00	\$27,200.00	\$1,585.00	\$25,360.00	\$1,625.00	\$26,000.00
Reconnect 2" copper service to water main	3 Each	\$1,450.00	\$5,625.00	\$1,700.00	\$3,300.00	\$1,550.00	\$4,650.00	\$2,300.00	\$2,100.00	\$1,776.00	\$5,328.00	\$1,200.00	\$3,600.00		\$4,770.00	\$1,800.00	\$5,400.00
Reconnect 2 copper service to water main Reconnect 1" copper service to water main	90 Fach	\$1,875.00	\$128,700.00	\$7,100.00	\$63,000.00	\$1,000.00	\$4,650.00	\$700.00	\$2,100.00	\$1,776.00	\$98,280.00	\$1,200.00	\$85,500.00	\$1,590.00	\$4,770.00	\$1,800.00	\$162,000.00
Reconnect 1 copper service to water main Remove and replace stop box and stem	93 Each	\$1,430.00	\$48,360.00	\$700.00 \$550.00	\$53,000.00	\$650.00	\$60,450.00	\$700.00	\$65,100.00	\$1,092.00	\$98,280.00	\$500.00	\$46,500.00	\$1,170.00	\$65,286.00	\$1,800.00	\$74,400.00
Remove and replace stop box and stem Furnish & install 1-inch long side service	2 Each	\$520.00	\$48,360.00	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00	\$2,495.00	\$4,990.00	\$2,500.00	\$46,500.00	\$2,880.00	\$5,760.00	\$2,400.00	\$4,800.00
Furnish & install 1-inch long side service Furnish & install 1-inch short side service	2 Each	\$2,500.00	\$3,500.00	\$2,300.00	\$2,800.00	\$2,500.00	\$3,200.00	\$1,100.00	\$2,200.00	\$2,495.00	\$3,904.00	\$2,500.00	\$2,800.00	\$2,880.00	\$4,300.00	\$2,400.00	\$4,800.00
Furnish & install 1-inch service from ROW to house by excavation	70 Lin. Ft.	\$1,750.00	\$3,500.00	\$1,400.00	\$2,800.00	\$1,600.00	\$2,590.00	\$100.00	\$7,000.00	\$1,952.00	\$3,904.00	\$60.00	\$4,200.00	\$2,190.00	\$3,080.00	\$1,000.00	\$2,870.00
Furnish & install 1-inch service from ROW to house by excavation	70 Lin. Ft. 175 Lin. Ft.	\$20.00	\$3,500.00	\$30.00	\$5,250.00	\$37.00	\$2,590.00	\$50.00	\$8,750.00	\$25.00	\$1,750.00	\$30.00	\$5,250.00	\$44.00	\$4,550.00	\$41.00 \$15.00	\$2,870.00
house by excavation in same trench as san. lateral	175 EIII. Ft.	\$20.00	\$3,300.00	\$30.00	\$5,250.00	\$22.00	\$3,830.00	\$30.00	\$8,730.00	\$15.00	\$2,625.00	\$30.00	\$3,230.00	\$26.00	\$4,550.00	\$15.00	\$2,625.00
Furnish & install 1-inch service from ROW to	300 Lin. Ft.	\$10.50	\$3,150.00	\$12.00	\$3,600.00	\$10.20	\$3,060.00	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$10.50	\$3,150.00	\$17.00	\$5,100.00	\$11.00	\$3,300.00
house by pulling w/ sanitary sewer pipeburst	300 EII. Ft.	\$10.50	\$3,130.00	\$12.00	\$3,600.00	\$10.20	\$3,000.00	\$5.00	\$1,300.00	\$10.00	\$3,000.00	\$10.30	\$3,130.00	\$17.00	\$5,100.00	\$11.00	\$3,300.00
Furnish & install 1-inch service from ROW to house by pulling	50 Lin. Ft.	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$51.00	\$2,550,00	\$50.00	\$2,500.00	\$30.00	\$1.500.00	\$50.00	\$2.500.00	\$8.40	\$420.00	\$55.00	\$2,750.00
Water service connection to structure	6 Each	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$357.00	\$2,330.00	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$375.00	\$2,250.00	\$420.00	\$2,520.00	\$375.00	\$2,250.00
Twater service connection to structure 14. Furnish & install hydrant, lead and valve	13 Each	\$5,500.00	\$71,500.00	\$5,400.00	\$70,200.00	\$5,600,00	\$72,800.00	\$7,500.00	\$97,500.00	\$5,768.00	\$2,100.00	\$5,600,00	\$72,800.00	\$6,350.00	\$82,550.00	\$5,700.00	\$74,100.00
Abandon hydrant	8 Each	\$400.00	\$3,200.00	\$3,400.00	\$2,400.00	\$3,000.00	\$2,400.00	\$250.00	\$2,000.00	\$800.00	\$6,400.00	\$400.00	\$3,200.00	\$446.00	\$3,568.00	\$3,700.00	\$2,400.00
16. Abandon Valve manhole	2 Each	\$350.00	\$700.00	\$400.00	\$800.00	\$300.00	\$600.00	\$200.00	\$400.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$637.00	\$1,274.00	\$450.00	\$900.00
17. Abandon Valve Box	11 Each	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$200.00	\$2,200.00	\$200.00	\$2,200.00	\$100.00	\$1,100.00	\$200.00	\$2,200.00	\$191.00	\$2,101.00	\$150.00	\$1,650.00
Part 1.B. Water Main Total	II Eacil	\$150.00	\$635,285.00	\$150.00	\$604.050.00	\$200.00	\$633.876.00	\$200.00	\$603,550.00	\$100.00	\$678.671.00	\$200.00	\$698,550.00	\$191.00	\$729.699.00	\$150.00	\$773,645.00
C. Storm Sewer			\$030,203.00		\$004,030.00		\$035,070.00		φυσ3,530.00		\$676,671.00		ψ030,330.00		ψ1 23,033.00		\$773,043.00
Furnish and relay 18-inch storm sewer	10 Lin. Ft.	\$100.00	\$1,000.00	\$68.00	\$680.00	\$91.00	\$910.00	\$150.00	\$1,500.00	\$97.00	\$970.00	\$100.00	\$1,000.00	\$186.00	\$1,860.00	\$90.00	\$900.00
Furnish and relay 15-inch storm sewer	50 Lin. Ft.	\$58.00	\$2,900.00	\$58.00	\$2,900.00	\$78.00	\$3,900.00	\$100.00	\$5,000.00	\$89.50	\$4,475.00	\$70.00	\$3,500.00		\$6,350.00	\$90.00	\$4,500.00
Furnish and relay 13-inch storm sewer Furnish and relay 12-inch storm sewer	295 Lin. Ft.	\$42.00	\$12,390.00	\$48.50	\$14.307.50	\$38.00	\$11,210.00	\$100.00	\$29,500.00	\$59.00	\$17,405.00	\$60.00	\$17,700.00	\$53.00	\$15.635.00	\$60.00	\$17,700.00
Furnish and relay 12-inch storm sewer Furnish and relay 10-inch storm sewer	1,060 Lin. Ft.	\$42.00 \$41.50	\$12,390.00 \$43,990.00	\$48.50 \$47.50	\$14,307.50 \$50,350.00	\$38.00	\$11,210.00	\$100.00 \$50.00	\$29,500.00 \$53,000.00	\$59.00 \$54.00	\$17,405.00 \$57,240.00	\$60.00	\$17,700.00		\$15,635.00 \$59,360.00	\$60.00	\$17,700.00
Furnish and relay 10-inch storm sewer Furnish and install 4-inch storm sewer lateral	900 Lin. Ft.	\$41.50	\$43,990.00	\$47.50 \$46.00	\$50,350.00	\$39.00	\$41,340.00	\$50.00	\$40,500.00	\$34.00	\$39,600.00	\$48.00	\$43,200.00	\$36.00	\$39,600.00	\$47.00	\$42,300.00
Furnish and install 4-inch storm sewer lateral Furnish and install storm manhole (9)	35 Ver. Ft.	\$33.00 \$520.00	\$29,700.00	\$300.00	\$41,400.00	\$460.00	\$41,400.00	\$45.00	\$40,500.00	\$932.00	\$39,600.00	\$48.00	\$43,200.00	\$44.00	\$39,600.00	\$47.00	\$42,300.00
Furnish and install storm mannole (9) Furnish and install catch basin	21 Each	\$520.00	\$18,200.00	\$1,400.00	\$10,500.00	\$1,350.00	\$16,100.00	\$2,500.00	\$17,500.00 \$52,500.00	\$932.00	\$32,620.00	\$1,750.00	\$21,000.00	\$375.00	\$13,125.00	\$1,600.00	\$33,600.00
Furnish and install catch basin Remove Storm Manhole	6 Each	\$1,600.00	\$33,600.00	\$1,400.00	\$29,400.00	\$1,350.00	\$28,350.00	\$2,500.00	\$52,500.00	\$1,737.00	\$30,477.00	\$1,750.00	\$30,750.00	\$1,170.00	\$24,570.00	\$1,600.00	\$33,600.00
Remove Storm Mannole Remove Storm catch basin	6 Each	\$270.00		\$200.00 \$150.00	\$1,200.00 \$2,850.00	\$400.00	\$2,400.00		\$1,200.00	\$200.00		\$300.00	\$3,000.00	\$319.00 \$255.00	\$1,914.00	\$400.00	\$2,400.00 \$6,650.00
		\$200.00 \$500.00	\$3,800.00 \$4,000.00	\$150.00 \$350.00		\$250.00 \$760.00	\$4,750.00	\$200.00	\$3,800.00 \$5,200.00	\$200.00	\$3,800.00	\$300.00	\$5,700.00	\$255.00 \$712.00	\$4,845.00		
Adjust storm manhole (w/ slurry backfill)	8 Each 9 Each	\$500.00 \$200.00	\$4,000.00 \$1,800.00	\$350.00 \$350.00	\$2,800.00 \$3,150.00	\$760.00 \$760.00	\$6,080.00 \$6,840.00	\$650.00 \$500.00	\$5,200.00 \$4,500.00	\$400.00 \$250.00	\$3,200.00 \$2,250.00	\$600.00 \$500.00	\$4,800.00 \$4,500.00	\$712.00 \$643.00	\$5,696.00 \$5,787.00	\$500.00 \$400.00	\$4,000.00
11. Adjust storm catch basin	9 Each 40 Each	\$200.00	\$1,800.00		\$3,150.00	\$760.00	\$6,840.00		\$4,000.00	\$250.00 \$65.00	\$2,250.00	\$500.00 \$125.00	\$4,500.00	\$643.00 \$120.00	\$5,787.00		\$3,600.00 \$4,000.00
12. Install and Maintain Type "D" Inlet Protection			. ,	\$90.00				\$100.00								\$100.00	
Clean and Televise Storm Sewer Part 1.C. Storm Sewer Total	1 Lump Sum	\$2,690.00	\$2,690.00 \$159,690.00	\$3,500.00	\$3,500.00 \$166,637.50	\$2,353.00	\$2,353.00 \$170,433.00	\$3,000.00	\$3,000.00 \$221,200.00	\$2,590.00	\$2,590.00 \$204,427.00	\$3,000.00	\$3,000.00 \$212,750.00	\$2,290.00	\$2,290.00 \$185,832.00	\$2,375.00	\$2,375.00 \$203,125.00
Part 1.C. Storm Sewer Total D. Street - HMA Pavement			φ109,0900		UC.160,001¢		φ170,433.00		φε21,200.00		\$2U4,421.UU		φ∠1∠,/50.00		φ100,832.00		φ2U3,125.UU
	10,800 Lin. Ft.	\$1.00	\$10,800.00	64.6-	\$11,340.00	60.0=	\$35,316.00	00.00	\$21,600.00	\$1.00	\$10,800.00	\$1.50	\$16,200.00	\$3.80	\$41,040.00	\$1.00	\$10,800.00
Remove existing pavement and maintain utility trench				\$1.05		\$3.27		\$2.00									
Sawcut existing bituminous pavement	200 Lin. Ft.	\$2.75	\$550.00	\$2.00	\$400.00	\$2.55	\$510.00	\$3.00	\$600.00	\$2.50	\$500.00	\$3.00	\$600.00		\$600.00	\$2.65	\$530.00
Full depth sawcut concrete pavement	200 Lin. Ft.	\$3.75	\$750.00	\$4.00	\$800.00	\$3.57	\$714.00	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00	\$3.00	\$600.00	\$4.00	\$800.00
Remove existing bituminous pavement	16,750 Sq. Yd.	\$1.03	\$17,252.50	\$1.00	\$16,750.00	\$1.02	\$17,085.00	\$1.00	\$16,750.00	\$1.00	\$16,750.00	\$1.05	\$17,587.50	\$1.00	\$16,750.00	\$1.05	\$17,587.50
5. Remove concrete curb and gutter	7,300 Lin. Ft.	\$2.15	\$15,695.00	\$2.50	\$18,250.00	\$2.14	\$15,622.00	\$2.20	\$16,060.00	\$2.10	\$15,330.00	\$2.20	\$16,060.00	\$2.15	\$15,695.00	\$2.20	\$16,060.00
Remove concrete sidewalk/driveway apron	15,000 Sq. Ft.	\$0.77	\$11,550.00	\$0.50	\$7,500.00	\$0.77	\$11,550.00	\$0.80	\$12,000.00	\$0.75	\$11,250.00	\$0.80	\$12,000.00	\$0.75	\$11,250.00	\$0.79	\$11,850.00
7. Unclassified Excavation	9,000 Cu. Yd.	\$9.95	\$89,550.00	\$11.00	\$99,000.00	\$9.95	\$89,550.00	\$10.00	\$90,000.00	\$9.75	\$87,750.00	\$10.25	\$92,250.00	\$10.00	\$90,000.00	\$10.23	\$92,070.00

		Robert J. Immel Exc., Inc.		Carl Bowers & Sons Const. Co., Inc.		Dorner Inc.		VanStraten Construction Co., Inc.		Advance Construction, Inc.		Jossart Brothers, Inc.		PTS Contractors, Inc.		David Tenor Corporation	
		Total	\$1,578,470.50	Total	\$1,586,493.50	Total	\$1,630,603.40	Total	\$1,665,375.00	Total	\$1,678,006.00	Total	\$1,723,127.50	Total	\$1,730,649.00	Total	\$1,796,994.00
DESCRIPTION	APPROXIMATE QUANTITY	Alternate 1.E. Unit Price	\$937,855.50 Cost	Alternate 1.E. Unit Price	\$982,246.00 Cost	Alternate 1.E. Unit Price	\$965,662.40 Cost	Alternate 1.E. Unit Price	\$956,695.00 Cost	Alternate 1.E. Unit Price	\$935,090.00 Cost	Alternate 1.E. Unit Price	\$969,190.00 Cost	Alternate 1.E. Unit Price	\$974,449.00 Cost	Alternate 1.E. Unit Price	\$979,442.50 Cost
Furnish and install geogrid (Stanley Ct. & & Thomas Ct.)	12,000 Sq. Yd.	\$1.75	\$21,000.00	\$2.10	\$25,200.00	\$1.73	\$20,760.00	\$1.75	\$21,000.00	\$1.70	\$20,400.00	\$1.80	\$21,600.00	\$1.75	\$21,000.00	\$1.75	\$21,000.00
Furnish and install geogra (stalley of a de morias of.) Furnish and install crushed aggregate base	11,500 Ton	\$10.10	\$116,150.00	\$12.00	\$138,000.00	\$10.10	\$116,150.00	\$10.00	\$115,000.00	\$9.90	\$113,850.00	\$10.40	\$119,600.00	\$10.00	\$115,000.00	\$10.39	\$119,485.00
Turnish and install 30-inch concrete curb and gutter (various local)	700 Lin. Ft.	\$25.50	\$17.850.00	\$26.00	\$18,200.00	\$25.51	\$17.857.00	\$25.00	\$17.500.00	\$25.00	\$17.500.00	\$26.25	\$18,375.00	\$25.50	\$17.850.00	\$29.00	\$20,300.00
The state of	6,600 Lin. Ft.	\$11.40	\$75,240.00	\$11.75	\$77,550.00	\$11.43	\$75,438.00	\$11.40	\$75,240.00	\$11.20	\$73,920.00	\$11.75	\$77,550.00	\$11.40	\$75,240.00	\$12.75	\$84,150.00
12. 8-inch concrete pavement repair	50 Sq. Yd.	\$68.00	\$3,400.00	\$68.00	\$3,400.00	\$66.00	\$3,300.00	\$65.00	\$3,250.00	\$65.00	\$3,250.00	\$68.25	\$3,412.50	\$66.00	\$3,300.00	\$68.25	\$3,412.50
13. Furnish and install 4-inch concrete sidewalk	2.000 Sq. Ft.	\$5.15	\$10.300.00	\$5.25	\$10,500.00	\$5.10	\$10,200,00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.25	\$10,500,00	\$5.10	\$10,200,00	\$6.25	\$12,500.00
14. Furnish and install 6-inch concrete sidewalk/driveway apron	13,000 Sq. Ft.	\$5.50	\$71,500.00	\$5.60	\$72,800.00	\$5.46	\$70,980.00	\$5.50	\$71,500.00	\$5.35	\$69,550.00	\$5.65	\$73,450.00	\$5.45	\$70,850.00	\$6.60	\$85,800.00
15. Furnish and install tie bar	40 Each	\$10.00	\$400.00	\$8.40	\$336.00	\$8.16	\$326.40	\$8.00	\$320.00	\$8.00	\$320.00	\$8.40	\$336.00	\$8.20	\$328.00	\$8.40	\$336.00
16. Fine grading and base preparation	4,900 Sq. Yd.	\$3.75	\$18,375.00	\$2.50	\$12,250.00	\$3.73	\$18,277.00	\$1.25	\$6,125.00	\$1.25	\$6,125.00	\$1.30	\$6,370.00	\$2.50	\$12,250.00	\$2.48	\$12,152.00
17. Furnish and install HMA Pavement	3,200 Ton	\$60.70	\$194,240.00	\$62.50	\$200,000.00	\$61.00	\$195,200.00	\$72.50	\$232,000.00	\$66.50	\$212,800.00	\$64.00	\$204,800.00	\$61.00	\$195,200.00	\$62.50	\$200,000.00
18. Furnish and install 1/2-inch rods	1,000 Lin. Ft.	\$1.02	\$1,020.00	\$1.00	\$1,000.00	\$1.02	\$1,020.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00
19. Install detectable warning fields (supplied by City)	18 Each	\$36.00	\$648.00	\$35.00	\$630.00	\$36.00	\$648.00	\$35.00	\$630.00	\$35.00	\$630.00	\$36.75	\$661.50	\$36.00	\$648.00	\$37.00	\$666.00
20. Terracing, fertilize, seed & hydromulch	8,000 Sq. Yd.	\$5.00	\$40,000.00	\$5.60	\$44,800.00	\$7.19	\$57,520.00	\$8.00	\$64,000.00	\$7.05	\$56,400.00	\$7.40	\$59,200.00	\$7.20	\$57,600.00	\$7.00	\$56,000.00
21. Install and Maintain Traffic Control	1 Lump Sum	\$21,700.00	\$21,700.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$18,450.00	\$18,450.00	\$5,000.00	\$5,000.00	\$6,825.00	\$6,825.00	\$4,500.00	\$4,500.00
Part 1.D. Street Total			\$737,970.50		\$766,206.00		\$768,023.40		\$782,875.00		\$747,275.00		\$757,402.50		\$763,226.00		\$771,049.00
TOTAL Part 1 (A,B,C,D)			\$1,578,470.50		\$1,586,493.50		\$1,630,603.40		\$1,665,375.00		\$1,678,006.00		\$1,723,127.50		\$1,730,649.00		\$1,796,994.00
E. Street - Concrete Pavement Alternate																	
Remove existing pavement and maintain utility trench	10,800 Lin. Ft.	\$1.00	\$10,800.00	\$1.05	\$11,340.00	\$3.27	\$35,316.00	\$2.00	\$21,600.00	\$1.00	\$10,800.00	\$1.50	\$16,200.00	\$3.80	\$41,040.00	\$1.00	\$10,800.00
Sawcut existing bituminous pavement	200 Lin. Ft.	\$2.75	\$550.00	\$2.00	\$400.00	\$2.55	\$510.00	\$3.00	\$600.00	\$2.50	\$500.00	\$3.00	\$600.00	\$3.00	\$600.00	\$2.65	\$530.00
Full depth sawcut concrete pavement	200 Lin. Ft.	\$3.75	\$750.00	\$4.00	\$800.00	\$3.57	\$714.00	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00	\$3.00	\$600.00	\$4.00	\$800.00
Remove existing bituminous pavement	16,750 Sq. Yd.	\$1.03	\$17,252.50	\$1.00	\$16,750.00	\$1.02	\$17,085.00	\$1.10	\$18,425.00	\$1.00	\$16,750.00	\$1.05	\$17,587.50	\$1.00	\$16,750.00	\$1.05	\$17,587.50
5. Remove concrete curb and gutter	9,200 Lin. Ft.	\$2.15	\$19,780.00	\$2.50	\$23,000.00	\$2.14	\$19,688.00	\$2.25	\$20,700.00	\$2.10	\$19,320.00	\$2.20	\$20,240.00	\$2.20	\$20,240.00	\$2.20	\$20,240.00
Remove concrete sidewalk/driveway apron	19,000 Sq. Ft.	\$0.77	\$14,630.00	\$0.50	\$9,500.00	\$0.77	\$14,630.00	\$0.80	\$15,200.00	\$0.75	\$14,250.00	\$0.80	\$15,200.00	\$0.75	\$14,250.00	\$0.79	\$15,010.00
7. Unclassified Excavation	8,000 Cu. Yd.	\$9.95	\$79,600.00	\$11.00	\$88,000.00	\$9.95	\$79,600.00	\$10.00	\$80,000.00	\$9.75	\$78,000.00	\$10.25	\$82,000.00	\$10.00	\$80,000.00	\$10.23	\$81,840.00
Furnish and install geogrid (Stanley Ct. & & Thomas Ct.)	12,000 Sq. Yd.	\$1.75	\$21,000.00	\$2.10	\$25,200.00	\$1.73	\$20,760.00	\$1.80	\$21,600.00	\$1.70	\$20,400.00	\$1.80	\$21,600.00	\$1.75	\$21,000.00	\$1.75	\$21,000.00
Furnish and install crushed aggregate base	8,000 Ton	\$10.10	\$80,800.00	\$12.00	\$96,000.00	\$10.10	\$80,800.00	\$10.00	\$80,000.00	\$9.90	\$79,200.00	\$10.40	\$83,200.00	\$10.00	\$80,000.00	\$10.39	\$83,120.00
10. Furnish and install 7-inch concrete pavement	15,600 Sq. Yd.	\$32.55	\$507,780.00	\$34.00	\$530,400.00	\$32.55	\$507,780.00	\$32.00	\$499,200.00	\$31.90	\$497,640.00	\$33.50	\$522,600.00	\$33.00	\$514,800.00	\$33.50	\$522,600.00
11. 8-inch concrete pavement repair	50 Sq. Yd.	\$68.00	\$3,400.00	\$68.00	\$3,400.00	\$66.00	\$3,300.00	\$75.00	\$3,750.00	\$65.00	\$3,250.00	\$68.25	\$3,412.50	\$66.00	\$3,300.00	\$68.25	\$3,412.50
12. Furnish and install 4-inch concrete sidewalk	2,000 Sq. Ft.	\$5.15	\$10,300.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$6.25	\$12,500.00
13. Furnish and install 6-inch concrete sidewalk/driveway apron	17,000 Sq. Ft.	\$5.15	\$87,550.00	\$5.60	\$95,200.00	\$5.10	\$86,700.00	\$5.00	\$85,000.00	\$5.00	\$85,000.00	\$5.25	\$89,250.00	\$5.10	\$86,700.00	\$6.25	\$106,250.00
14. Furnish and install tie bar	40 Each	\$10.00	\$400.00	\$8.40	\$336.00	\$8.16	\$326.40	\$8.00	\$320.00	\$8.00	\$320.00	\$8.40	\$336.00	\$8.15	\$326.00	\$8.40	\$336.00
15. Fine grading and base preparation	400 Sq. Yd.	\$9.65	\$3,860.00	\$9.00	\$3,600.00	\$9.60	\$3,840.00	\$1.50	\$600.00	\$6.75	\$2,700.00	\$8.60	\$3,440.00	\$8.30	\$3,320.00	\$8.57	\$3,428.00
16. Furnish and install HMA Pavement (4-inch)	400 Sq. Yd.	\$22.00	\$8,800.00	\$22.60	\$9,040.00	\$22.00	\$8,800.00	\$45.00	\$18,000.00	\$33.70	\$13,480.00	\$23.00	\$9,200.00	\$22.00	\$8,800.00	\$22.65	\$9,060.00
17. Furnish and install 1/2-inch rods	250 Lin. Ft.	\$1.02	\$255.00	\$1.00	\$250.00	\$1.02	\$255.00	\$2.00	\$500.00	\$1.00	\$250.00	\$1.05	\$262.50	\$1.00	\$250.00	\$1.05	\$262.50
18. Install detectable warning fields (supplied by City)	18 Each	\$36.00	\$648.00	\$35.00	\$630.00	\$36.00	\$648.00	\$50.00	\$900.00	\$35.00	\$630.00	\$36.75	\$661.50	\$36.00	\$648.00	\$37.00	\$666.00
19. Terracing, fertilize, seed & hydromulch	9,000 Sq. Yd.	\$5.00	\$45,000.00	\$5.60	\$50,400.00	\$7.19	\$64,710.00	\$8.00	\$72,000.00	\$7.05	\$63,450.00	\$7.40	\$66,600.00	\$7.20	\$64,800.00	\$7.00	\$63,000.00
20. Install and Maintain Traffic Control	1 Lump Sum	\$24,700.00	\$24,700.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$18,450.00	\$18,450.00	\$5,500.00	\$5,500.00	\$6,825.00	\$6,825.00	\$7,000.00	\$7,000.00
Part 1.E. Alternate Concrete Pavement Street Total			\$937,855.50		\$982,246.00		\$965,662.40		\$956,695.00		\$935,090.00		\$969,190.00		\$974,449.00		\$979.442.50

BID TABULATION

Owner: Project Name: Contract No. Bid Date: Bid Time: Project Manager:

TOWN & CITY OF NEENAH
Courtney Court Sewer, Water, & Street Reconstruction
N0003-9-18-00888
Monday, March 18, 2018
10:00 a.m., local time
Ben Hamblin, P.E.

McMahon Associates, Inc. 1445 McMahon Drive P.O. Box 1025 Neenah, WI 54956 / 54957-1025

DORNER, INC. E506 Luxemburg Road P.O. Box 129 Luxemburg, WI 54217

Engineer:

ROBERT J. IMMEL EXCAVATING, INC. N1870 Municipal Drive P.O. Box 135 Greenville, WI 54942

CARL BOWERS & SONS CONSTRUCTION CO. N1844 Maloney Road Kaukauna, WI 54130

BASE BI									
Item 1	Qty 1	Unit LS	Description Erosion Control	Unit Price \$2,800.00	Total \$2,800.00	Unit Price \$4,400.00	\$4,400.00	\$15,000.00	\$15,000.00
2	1	LS	Traffic Control – Courtney Court	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00
3 4	1 26	LS EA	Traffic Control – Green Bay Road Remove, Store and Reinstall Street, Traffic & 911 Address Signs	\$3,500.00 \$66.00	\$3,500.00 \$1,716.00	\$10,500.00 \$65.00	\$10,500.00 \$1,690.00	\$3,000.00 \$150.00	\$3,000.00 \$3,900.00
5	29	EA	Remove, Store and Reinstall Street, Hamic & 911 Address Signs Remove, Store, & Reset Mail Boxes	\$105.00	\$3,045.00	\$100.00	\$2,900.00	\$150.00	\$4,350.00
6	2	EA	Mailbox Bank	\$900.00	\$1,800.00	\$950.00	\$1,900.00	\$500.00	\$1,000.00
7 8	150 3	LF EA	Remove Fence in Easement Remove / Grub Tree or Tree Stump	\$2.00 \$600.00	\$300.00 \$1,800.00	\$1.75 \$1,200.00	\$262.50 \$3,600.00	\$10.00 \$1,000.00	\$1,500.00 \$3,000.00
9	205	SY	Remove Existing Sidewalk	\$3.00	\$615.00	\$5.25	\$1,076.25	\$6.00	\$1,230.00
10	2,700	LF	Remove Existing Curb and Gutter	\$2.00	\$5,400.00	\$1.60	\$4,320.00	\$3.00	\$8,100.00
11 12	400 56	SY SY	Remove 9 Inch Concrete Pavement in Green Bay Road Remove Asphalt Driveway	\$12.00 \$2.10	\$4,800.00 \$117.60	\$6.75 \$2.25	\$2,700.00 \$126.00	\$12.00 \$10.00	\$4,800.00 \$560.00
13	711	SY	Remove Concrete Driveway	\$2.10	\$1,493.10	\$2.25	\$1,599.75	\$6.00	\$4,266.00
14 15	1 5	EA EA	Remove Hydrant	\$500.00 \$300.00	\$500.00 \$1,500.00	\$425.00 \$275.00	\$425.00 \$1,375.00	\$500.00 \$500.00	\$500.00 \$2,500.00
16	3	EA	Remove Water Service Set Remove Valve	\$300.00	\$900.00	\$450.00	\$1,350.00	\$500.00	\$1,500.00
17	2	EA	Remove Sanitary Manhole	\$550.00	\$1,100.00	\$550.00	\$1,100.00	\$800.00	\$1,600.00
18 19	3 1	EA LS	Abandon Sanitary Manhole Unclassified Excavation, Estimated at 2,800 Cubic Yards	\$550.00 \$36,500.00	\$1,650.00 \$36,500.00	\$550.00 \$32,570.00	\$1,650.00 \$32,570.00	\$500.00 \$40,000.00	\$1,500.00 \$40,000.00
20	572	LF	12 Inch Storm Sewer	\$57.00	\$32,604.00	\$55.50	\$31,746.00	\$55.00	\$31,460.00
21	273	LF	15 Inch Storm Sewer	\$60.00	\$16,380.00	\$59.85	\$16,339.05	\$60.00	\$16,380.00
22 23	639 760	LF LF	18 Inch Storm Sewer 4 Inch Storm Sewer Lateral, SCH 40	\$69.00 \$47.00	\$44,091.00 \$35,720.00	\$77.80 \$45.50	\$49,714.20 \$34,580.00	\$70.00 \$42.00	\$44,730.00 \$31,920.00
24	28	EA	4 Inch Storm Sewer Lateral Cleanout	\$210.00	\$5,880.00	\$250.00	\$7,000.00	\$150.00	\$4,200.00
25	13.47	VF	48 Inch Storm Manhole	\$355.00	\$4,781.85	\$425.00	\$5,724.75	\$320.00	\$4,310.40
26 27	13.12 3	VF EA	48 Inch Catch Basin Manhole Curb Inlet	\$550.00 \$1,900.00	\$7,216.00 \$5,700.00	\$530.00 \$1,950.00	\$6,953.60 \$5,850.00	\$370.00 \$2,000.00	\$4,854.40 \$6,000.00
28	1	LS	18 Inch Storm Sewer Main Connection to Green Bay Road Storm Manhole	\$4,000.00	\$4,000.00	\$12,750.00	\$12,750.00	\$3,000.00	\$3,000.00
29 30	1,134 50.61	LF VF	8 Inch Sanitary Main, SDR 35	\$67.00 \$400.00	\$75,978.00 \$20,244.00	\$65.75 \$390.00	\$74,560.50 \$19,737.90	\$80.00 \$380.00	\$90,720.00 \$19,231.80
31	30.61	LS	48 Inch Sanitary Manhole Connect Existing 8 Inch Sanitary Main from Easement to Manhole	\$1,100.00	\$1,100.00	\$1,650.00	\$1,650.00	\$1,000.00	\$1,000.00
32	29	EA	Preconstruction Home Visit with Property Owner and City Staff	\$300.00	\$8,700.00	\$160.00	\$4,640.00	\$150.00	\$4,350.00
33 34	1,700 300	LF LF	6 Inch HDPE DR 17 Sanitary Sewer Lateral – Pipe Burst from Home to Sanitary Main 6 Inch HDPE DR 17 Sanitary Sewer Lateral – Pipe Burst from Home to Right-of-Way	\$6.00 \$6.00	\$10,200.00 \$1,800.00	\$5.25 \$5.25	\$8,925.00 \$1,575.00	\$5.50 \$5.50	\$9,350.00 \$1,650.00
34 35	200	LF	6 Inch SCH 40 Sanitary Sewer Lateral – Pipe Burst from Home to Right-of-Way 6 Inch SCH 40 Sanitary Sewer Lateral – Trench Installation from Right-of-Way to Main	\$58.00	\$1,800.00	\$5.25 \$75.00	\$1,575.00	\$68.00	\$1,650.00
36	100	LF	6 Inch SCH 40 Sanitary Sewer Lateral – Trench Installation from Home to Right-of-Way	\$55.00	\$5,500.00	\$75.00	\$7,500.00	\$62.00	\$6,200.00
37 38	20 4	EA EA	Excavate and Reconnect Sanitary Lateral, Interior (2 Inch Depth or Less) Excavate and Reconnect Sanitary Lateral, Interior (Greater than 2 Inch Depth)	\$2,800.00 \$2,800.00	\$56,000.00 \$11,200.00	\$2,625.00 \$2,625.00	\$52,500.00 \$10,500.00	\$2,800.00 \$2,800.00	\$56,000.00 \$11,200.00
39	4	EA	Excavate and Reconnect Sanitary Lateral, Outside Foundation	\$2,200.00	\$8,800.00	\$2,100.00	\$8,400.00	\$2,200.00	\$8,800.00
40	29	EA	6 Inch Basement Cleanout	\$165.00	\$4,785.00	\$160.00	\$4,640.00	\$175.00	\$5,075.00
41 42	1,134 29	LF EA	Sanitary Mainline – Post Construction Televising, Cleaning, Mandrel, and Pressure Tests Sanitary Lateral – Post Construction Televising	\$2.00 \$120.00	\$2,268.00 \$3,480.00	\$1.00 \$140.00	\$1,134.00 \$4,060.00	\$1.40 \$140.00	\$1,587.60 \$4,060.00
43	5,130	SY	Geogrid	\$2.50	\$12,825.00	\$2.25	\$11,542.50	\$2.00	\$10,260.00
44 45	2,700	LF	30 Inch Curb and Gutter	\$17.00	\$45,900.00	\$12.60	\$34,020.00	\$13.80	\$37,260.00
45 46	85 12	TON TON	Base Aggregate Dense 1 ¼ Inch, 6 Inch Thick, Driveway Gravel Base 3 Inch Asphalt Driveway	\$15.00 \$235.00	\$1,275.00 \$2,820.00	\$14.70 \$225.00	\$1,249.50 \$2,700.00	\$20.00 \$225.00	\$1,700.00 \$2,700.00
47	6,300	SF	7 Inch Concrete Driveway	\$6.00	\$37,800.00	\$6.00	\$37,800.00	\$6.35	\$40,005.00
48 49	340 1,245	SF SF	4 Inch Sidewalk 4 Inch Sidewalk — Easement	\$6.00 \$7.00	\$2,040.00 \$8,715.00	\$5.75 \$6.85	\$1,955.00 \$8,528.25	\$5.50 \$6.60	\$1,870.00 \$8,217.00
50	677	SF	6 Inch Curbed Sidewalk – Easement	\$13.00	\$8,801.00	\$7.85	\$5,314.45	\$7.70	\$5,212.90
51	6	EA	2' x 4' Detectable Warning Plates	\$300.00	\$1,800.00	\$265.00	\$1,590.00	\$275.00	\$1,650.00
52 53	750 1,900	SF TON	9 Inch Reinforced Concrete Pavement – Green Bay Road Base Aggregate Dense 1 ¼ Inch, 6 Inch Thick, Roadway	\$13.00 \$14.00	\$9,750.00 \$26,600.00	\$10.50 \$13.10	\$7,875.00 \$24,890.00	\$11.00 \$12.00	\$8,250.00 \$22,800.00
54	2,850	TON	Base Aggregate Dense 3 Inch, 9 Inch Thick, Roadway	\$14.00	\$39,900.00	\$13.10	\$37,335.00	\$12.00	\$34,200.00
55	5,200	SY	Fine Grading and Compaction of Road Base	\$2.00	\$10,400.00	\$1.80	\$9,360.00	\$1.90	\$9,880.00
56 57	450 600	TON TON	1 ¼ Inch HMA Pavement, 4LT 58-28S, Upper Layer 2 ¼ Inch HMA Pavement, 3LT 58-28S, Lower Layer	\$74.00 \$61.00	\$33,300.00 \$36,600.00	\$70.25 \$58.10	\$31,612.50 \$34,860.00	\$70.25 \$58.25	\$31,612.50 \$34,950.00
58	3,100	SY	Restoration – Topsoil, Seed, Mulch	\$7.00	\$21,700.00	\$6.30	\$19,530.00	\$10.00	\$31,000.00
59	5	EA	Temporary Water Service to Residents	\$550.00	\$2,750.00	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00
60 61	5 726	EA LF	Connect Existing Water Lateral to New Service Set at Right-Of-Way 8 Inch C900 Water Main	\$100.00 \$58.00	\$500.00 \$42,108.00	\$580.00 \$65.00	\$2,900.00 \$47,190.00	\$800.00 \$76.00	\$4,000.00 \$55,176.00
62	28	LF	6 Inch C900 Water Main	\$53.00	\$1,484.00	\$65.00	\$1,820.00	\$70.00	\$1,960.00
63 64	4 2	EA EA	8 Inch Gate Valve 6 Inch Gate Valve	\$1,700.00 \$1,300.00	\$6,800.00 \$2,600.00	\$1,750.00 \$1,330.00	\$7,000.00 \$2,660.00	\$1,600.00 \$1,300.00	\$6,400.00 \$2,600.00
65	2	EA	Hydrant	\$4,300.00	\$8,600.00	\$3,765.00	\$7,530.00	\$4,400.00	\$8,800.00
66	1	EA	Connect 8 Inch Water Main to Existing 14 Inch D.I. Water Main in Green Bay Road	\$6,500.00	\$6,500.00	\$4,050.00	\$4,050.00	\$8,000.00	\$8,000.00
67 68	343 2	LF EA	Pipe Burst 6 Inch Ductile Iron Water Main with 6 Inch SDR 11 HDPE Connect 6 Inch Pipe Burst SDR 11 HDPE to 8 Inch C900 or 6 Inch Ductile Iron	\$80.00 \$2,500.00	\$27,440.00 \$5,000.00	\$60.00 \$3,345.00	\$20,580.00 \$6,690.00	\$33.00 \$5,000.00	\$11,319.00 \$10,000.00
69	5	EA	1 Inch Water Service Set	\$1,000.00	\$5,000.00	\$585.00	\$2,925.00	\$400.00	\$2,000.00
70	0	LF	1 Inch SDR 9 Water Lateral Construction – Right-of-Way to Home	\$39.00	\$0.00	\$60.00	\$0.00	\$5.50	\$0.00
71 72	180 726	LF LF	1 Inch SDR 9 Water Lateral Construction – Water Main to Right-of-Way Water Main – Post-Construction Hydrostatic Pressure Test, Disinfection, and Sampling	\$40.00 \$1.10	\$7,200.00 \$798.60	\$36.00 \$1.00	\$6,480.00 \$726.00	\$65.00 \$1.50	\$11,700.00 \$1,089.00
			BASE BID TOTAL (Items 1 through 72, Inclusive)		\$867,571.15		\$849,737.70		\$890,596.60
			Percent Difference		+2.1%		0%		+4.8%
ΔITERN	ATE BID OU	ΔΝΤΙΤΙF	S (REPLACES BASE BID QUANTITIES)						
Item	Qty	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
61-A 62-A	1,236 47	LF LF	8 Inch C900 Water Main 6 Inch C900 Water Main	\$58.00 \$53.00	\$71,688.00 \$2,491.00	\$65.00 \$65.00	\$80,340.00 \$3,055.00	\$76.00 \$70.00	\$93,936.00 \$3,290.00
62-A 63-A	47	EA	8 Inch Gate Valve	\$1,700.00	\$6,800.00	\$1,750.00	\$7,000.00	\$1,600.00	\$6,400.00
64-A	3	EA	6 Inch Gate Valve	\$1,300.00	\$3,900.00	\$1,330.00	\$3,990.00	\$1,300.00	\$3,900.00
65-A 66-A	3 2	EA EA	Hydrant Connect 8 Inch Water Main to Existing 14 Inch D.I. Water Main in Green Bay Road	\$4,300.00 \$6,500.00	\$12,900.00 \$13,000.00	\$3,765.00 \$4,050.00	\$11,295.00 \$8,100.00	\$4,400.00 \$8,000.00	\$13,200.00 \$16,000.00
67-A	0	LF	Pipe Burst 6 Inch Ductile Iron Water Main with 6 Inch SDR 11 HDPE	\$80.00	\$0.00	\$60.00	\$0.00	\$33.00	\$0.00
68-A	0	EA	Connect 6 Inch Pipe Burst SDR 11 HDPE to 8 Inch C900 or 6 Inch Ductile Iron	\$2,500.00	\$0.00	\$3,345.00	\$0.00	\$5,000.00	\$0.00
69-A 70-A	27 1,000	EA LF	1 Inch Water Service Set 1 Inch SDR 9 Water Lateral Construction – Right-of-Way to Home	\$1,000.00 \$39.00	\$27,000.00 \$39,000.00	\$860.00 \$60.00	\$23,220.00 \$60,000.00	\$400.00 \$5.50	\$10,800.00 \$5,500.00
71-A	1,000	LF	1 Inch SDR 9 Water Lateral Construction – Water Main to Right-of-Way	\$40.00	\$40,000.00	\$36.00	\$36,000.00	\$68.00	\$68,000.00
72-1	1,236	LF	Water Main – Post-Construction Hydrostatic Pressure Test, Disinfection, and Sampling	\$1.00	\$1,236.00	\$1.00	\$1,236.00	\$1.50	\$1,854.00
			ALTERNATE BID TOTAL (Items 1 through 60 & 61-A through 72-A, Inclusive)		\$972,055.55		\$976,322.70		\$994,432.60
			Percent Difference	09	%		+0.43%		+2.3%
						L	. 5. 7570		- 13/0
			SUBCONTRACTOR TABULATION Type of Work	Subcontractor		Subcontractor		Subcontractor	
			Water Main	-		-		-	
			Sanitary Sewer	-		-		-	
			Storm Sewer Excavation	- MCC, Inc.		MCC, Inc.		-	
			Aggregate Base	MCC, Inc.		MCC, Inc.		-	
			Concrete	Al Dix Concrete MCC, Inc.		Al Dix Concrete MCC, Inc.		Al Dix Concrete MCC, Inc.	
			Asphalt Landscaping	Pleasant Knoll Landscap	ping, LLC	Pleasant Knoll Landscap	ing, LLC		
				V 400		V 400	_ 	V 400	
			Bid Security Addendum Acknowledgement	Yes - 109 N/A	/0	Yes - 10% N/A	0	Yes - 10% N/A	
				•		•			

BID TABULATION

Apparent Low Bid:

726

Owner:

TOWN & CITY OF NEENAH

Project Name: Courtney Court Sanitary Sewer, Storm Sewer, Water Main, & Street Reconstruction

N0003-9-18-00888 Contract No. Bid Date: Monday, March 18, 2018

10:00AM **Bid Time:**

Project Manager: Ben Hamblin, PE

> N1870 Municipal Drive P.O. Box 135 Greenville, WI 54942

ROBERT J. IMMEL EXCAVATING, INC.

\$849,737.70

\$386,973.23

\$462,764.48

Engineer: McMahon Associates, Inc.

1445 McMahon Drive P.O. Box 1025

Neenah, WI 54956 / 54957-1025

Attn: Ben Hamblin, PE

Item Town Share City Share Shared Costs: Street/Surface: 75% 25% Sanitary: 0% 100% 75% 25% Storm:

			dicentille, WI 34342	_			Water:	0%	100%
BASE BID									
Item	Qty	Unit	Description	-	Unit Price	Total	Category	Town Portion	City Portion
1 2	1 1	LS LS	Erosion Control Traffic Control – Courtney Court		\$4,400.00 \$7,500.00	\$4,400.00 \$7,500.00	Street/Surface Street/Surface	\$3,300.00 \$5,625.00	\$1,100.00 \$1,875.00
3	1	LS	Traffic Control – Courtney Court Traffic Control – Green Bay Road		\$10,500.00	\$10,500.00	Storm	\$7,875.00	\$2,625.00
4	26	EA	Remove, Store and Reinstall Street, Traffic & 911 Address Signs		\$65.00	\$1,690.00	Street/Surface	\$1,267.50	\$422.50
5	29	EA	Remove, Store, & Reset Mail Boxes		\$100.00	\$2,900.00	Street/Surface	\$2,175.00	\$725.00
6	2	EA	Mailbox Bank		\$950.00	\$1,900.00	Street/Surface	\$1,425.00	\$475.00
7	150	LF	Remove Fence in Easement		\$1.75	\$262.50	Street/Surface	\$196.88	\$65.63
8	3	EA	Remove / Grub Tree or Tree Stump		\$1,200.00	\$3,600.00	Street/Surface	\$2,700.00	\$900.00
9	205	SY	Remove Existing Sidewalk		\$5.25	\$1,076.25	Street/Surface	\$807.19	\$269.06
10	2,700	LF	Remove Existing Curb and Gutter		\$1.60	\$4,320.00	Street/Surface	\$3,240.00	\$1,080.00
11 12	400 56	SY SY	Remove 9 Inch Concrete Pavement in Green Bay Road		\$6.75	\$2,700.00 \$126.00	Storm Street/Surface	\$2,025.00	\$675.00 \$31.50
13	711	SY	Remove Asphalt Driveway Remove Concrete Driveway		\$2.25 \$2.25	\$1,599.75	Street/Surface	\$94.50 \$1,199.81	\$399.94
14	1	EA	Remove Hydrant		\$425.00	\$425.00	Water	\$0.00	\$425.00
15	5	EA	Remove Water Service Set		\$275.00	\$1,375.00	Water	\$0.00	\$1,375.00
16	3	EA	Remove Valve		\$450.00	\$1,350.00	Water	\$0.00	\$1,350.00
17	2	EA	Remove Sanitary Manhole		\$550.00	\$1,100.00	Sanitary	\$0.00	\$1,100.00
18	3	EA	Abandon Sanitary Manhole		\$550.00	\$1,650.00	Sanitary	\$0.00	\$1,650.00
19	1	LS	Unclassified Excavation, Estimated at 2,800 Cubic Yards		\$32,570.00	\$32,570.00	Street/Surface	\$24,427.50	\$8,142.50
20	572	LF	12 Inch Storm Sewer		\$55.50	\$31,746.00	Storm	\$23,809.50	\$7,936.50
21	273	LF	15 Inch Storm Sewer		\$59.85	\$16,339.05	Storm	\$12,254.29	\$4,084.76
22	639	LF	18 Inch Storm Sewer		\$77.80	\$49,714.20	Storm	\$37,285.65	\$12,428.55
23	760	LF	4 Inch Storm Sewer Lateral, SCH 40		\$45.50	\$34,580.00	Storm	\$25,935.00	\$8,645.00
24 25	28 13.47	EA VF	4 Inch Storm Sewer Lateral Cleanout 48 Inch Storm Manhole		\$250.00 \$425.00	\$7,000.00 \$5,724.75	Storm Storm	\$5,250.00 \$4,293.56	\$1,750.00 \$1,431.19
26	13.47	VF	48 Inch Catch Basin Manhole		\$530.00	\$6,953.60	Storm	\$5,215.20	\$1,738.40
27	3	EA	Curb Inlet		\$1,950.00	\$5,850.00	Storm	\$4,387.50	\$1,462.50
28	1	LS	18 Inch Storm Sewer Main Connection to Green Bay Road Storm Manhole		\$12,750.00	\$12,750.00	Storm	\$9,562.50	\$3,187.50
29	1,134	LF	8 Inch Sanitary Main, SDR 35		\$65.75	\$74,560.50	Sanitary	\$0.00	\$74,560.50
30	50.61	VF	48 Inch Sanitary Manhole		\$390.00	\$19,737.90	Sanitary	\$0.00	\$19,737.90
31	1	LS	Connect Existing 8 Inch Sanitary Main from Easement to Manhole		\$1,650.00	\$1,650.00	Sanitary	\$0.00	\$1,650.00
32	29	EA	Preconstruction Home Visit with Property Owner and City Staff		\$160.00	\$4,640.00	Sanitary	\$0.00	\$4,640.00
33	1,700	LF	6 Inch HDPE DR 17 Sanitary Sewer Lateral – Pipe Burst from Home to Sanitary Main		\$5.25	\$8,925.00	Sanitary	\$0.00	\$8,925.00
34	300	LF	6 Inch HDPE DR 17 Sanitary Sewer Lateral – Pipe Burst from Home to Right-of-Way		\$5.25	\$1,575.00	Sanitary	\$0.00	\$1,575.00
35	200	LF	6 Inch SCH 40 Sanitary Sewer Lateral – Trench Installation from Right-of-Way to Main		\$75.00	\$15,000.00	Sanitary	\$0.00	\$15,000.00
36	100	LF	6 Inch SCH 40 Sanitary Sewer Lateral – Trench Installation from Home to Right-of-Way		\$75.00	\$7,500.00	Sanitary	\$0.00	\$7,500.00
37	20	EA	Excavate and Reconnect Sanitary Lateral, Interior (2 Inch Depth or Less)		\$2,625.00	\$52,500.00	Sanitary	\$0.00	\$52,500.00
38 39	4 4	EA EA	Excavate and Reconnect Sanitary Lateral, Interior (Greater than 2 Inch Depth)		\$2,625.00 \$2,100.00	\$10,500.00 \$8,400.00	Sanitary	\$0.00 \$0.00	\$10,500.00 \$8,400.00
40	29	EA	Excavate and Reconnect Sanitary Lateral, Outside Foundation 6 Inch Basement Cleanout		\$2,100.00	\$4,640.00	Sanitary Sanitary	\$0.00	\$4,640.00
41	1,134	LF	Sanitary Mainline – Post Construction Televising, Cleaning, Mandrel, and Pressure Tests		\$1.00	\$1,134.00	Sanitary	\$0.00	\$1,134.00
42	29	EA	Sanitary Lateral – Post Construction Televising		\$140.00	\$4,060.00	Sanitary	\$0.00	\$4,060.00
43	5,130	SY	Geogrid		\$2.25	\$11,542.50	Street/Surface	\$8,656.88	\$2,885.63
44	2,700	LF	30 Inch Curb and Gutter		\$12.60	\$34,020.00	Street/Surface	\$25,515.00	\$8,505.00
45	85	TON	Base Aggregate Dense 1 ¼ Inch, 6 Inch Thick, Driveway Gravel Base		\$14.70	\$1,249.50	Street/Surface	\$937.13	\$312.38
46	12	TON	3 Inch Asphalt Driveway		\$225.00	\$2,700.00	Street/Surface	\$2,025.00	\$675.00
47	6,300	SF	7 Inch Concrete Driveway		\$6.00	\$37,800.00	Street/Surface	\$28,350.00	\$9,450.00
48	340	SF	4 Inch Sidewalk		\$5.75	\$1,955.00	Street/Surface	\$1,466.25	\$488.75
49	1,245	SF	4 Inch Sidewalk – Easement		\$6.85	\$8,528.25	Street/Surface	\$6,396.19	\$2,132.06
50 51	677 6	SF EA	6 Inch Curbed Sidewalk – Easement 2' x 4' Detectable Warning Plates		\$7.85 \$265.00	\$5,314.45 \$1,590.00	Street/Surface Street/Surface	\$3,985.84 \$1,192.50	\$1,328.61 \$397.50
51 52	750	SF	9 Inch Reinforced Concrete Pavement – Green Bay Road		\$265.00 \$10.50	\$1,590.00 \$7,875.00	Storm	\$1,192.50 \$5,906.25	\$1,968.75
53	1,900	TON	Base Aggregate Dense 1 ¼ Inch, 6 Inch Thick, Roadway		\$10.50	\$7,875.00	Street/Surface	\$18,667.50	\$6,222.50
54	2,850	TON	Base Aggregate Dense 3 Inch, 9 Inch Thick, Roadway		\$13.10	\$37,335.00	Street/Surface	\$28,001.25	\$9,333.75
55	5,200	SY	Fine Grading and Compaction of Road Base		\$1.80	\$9,360.00	Street/Surface	\$7,020.00	\$2,340.00
56	450	TON	1 ¾ Inch HMA Pavement, 4LT 58-28S, Upper Layer		\$70.25	\$31,612.50	Street/Surface	\$23,709.38	\$7,903.13
57	600	TON	2 ¼ Inch HMA Pavement, 3LT 58-28S, Lower Layer		\$58.10	\$34,860.00	Street/Surface	\$26,145.00	\$8,715.00
58	3,100	SY	Restoration – Topsoil, Seed, Mulch		\$6.30	\$19,530.00	Street/Surface	\$14,647.50	\$4,882.50
59	5	EA	Temporary Water Service to Residents		\$500.00	\$2,500.00	Water	\$0.00	\$2,500.00
60	5	EA	Connect Existing Water Lateral to New Service Set at Right-Of-Way		\$580.00	\$2,900.00	Water	\$0.00	\$2,900.00
61	726	LF	8 Inch C900 Water Main		\$65.00	\$47,190.00	Water	\$0.00	\$47,190.00
62	28	LF	6 Inch C900 Water Main		\$65.00	\$1,820.00	Water	\$0.00	\$1,820.00
63 64	4	EΑ	8 Inch Gate Valve		\$1,750.00	\$7,000.00	Water	\$0.00	\$7,000.00
64 65	2 2	EA EA	6 Inch Gate Valve		\$1,330.00 \$3,765.00	\$2,660.00 \$7,530.00	Water	\$0.00 \$0.00	\$2,660.00 \$7,530.00
66	1	EA	Hydrant Connect 8 Inch Water Main to Existing 14 Inch D.I. Water Main in Green Bay Road		\$4,050.00	\$4,050.00	Water Water	\$0.00	\$4,050.00
67	343	LF	Pipe Burst 6 Inch Ductile Iron Water Main with 6 Inch SDR 11 HDPE		\$60.00	\$20,580.00	Water	\$0.00	\$20,580.00
68	2	EA	Connect 6 Inch Pipe Burst SDR 11 HDPE to 8 Inch C900 or 6 Inch Ductile Iron		\$3,345.00	\$6,690.00	Water	\$0.00	\$6,690.00
69	5	EA	1 Inch Water Service Set		\$585.00	\$2,925.00	Water	\$0.00	\$2,925.00
70	0	LF	1 Inch SDR 9 Water Lateral Construction – Right-of-Way to Home		\$60.00	\$0.00	Water	\$0.00	\$0.00
71	180	LF	1 Inch SDR 9 Water Lateral Construction – Water Main to Right-of-Way		\$36.00	\$6,480.00	Water	\$0.00	\$6,480.00
72	726	LF	Water Main – Post-Construction Hydrostatic Pressure Test Disinfection, and Sampling		\$1.00	\$726.00	Water	\$0.00	\$726.00

BASE BID TOTAL (Items 1 through 72, Inclusive):