

**CITY OF SPARTA**  
**PUBLIC WORKS AGENDA**  
**March 13, 2019**

**CITY HALL**

**6:00 P.M.**

- 1. Call Meeting to Order**
- 2. Consideration of Consent Agenda consisting of: minutes from the February 13, 2019 meeting, Director of Public Works Report for March; Wastewater Treatment Operation & Maintenance Report for February; Wastewater Treatment Facility 2018 Annual Report; Water Utility Operation and Maintenance Report for February, and monthly bills for the Sanitation Dept., Street Dept., and Water Utility.**
- 3. Consideration of Bids for the Chester Street Construction Project**
- 4. Discussion of Goodman Street Storm Drains**
- 5. Items for Future Consideration**
- 6. Adjourn**

A Possible Quorum of the Common Council may be in attendance at this meeting, but no action will be taken by the Council.

Posted: 3-11-19

**CITY OF SPARTA**  
**PUBLIC WORKS MINUTES**  
**February 13, 2019**

**PRESENT:** John Sund, Kevin Riley, Larry Tichenor, Bryan Jandt,

**ABSENT:** Jim Church, Kevin Brueggeman, Norm Stanek

**ALSO PRESENT:** Mark Van Wormer, Todd Fahning, Mark Sund, Todd Hanson, Dave Kuderer, Dennis Johnson, Mark Flock, John Hendricks, Mayor Button, Clarence & Sue Justin, Bruce Humphrey, Pat Mulvaney, citizens, Dave Sauer, Gary from Vierbecher

Kevin Riley called the meeting to order at 6:00 p.m.

**A motion was made by John Sund and seconded by Larry Tichenor to approve the minutes of the January 9, 2019, Director of Public Works reports for February; Wastewater Treatment Operation and Maintenance reports for January; Water Utility Operation and Maintenance reports for January and monthly bills for the Sanitation Dept., Street Dept. and Water Utility. Motion carried 4-0.**

A Public Hearing was open for discussion regarding the Community Development Building Grant for the Chester Street Reconstruction. Gary explained that a Public Hearing was part of the grant process of which the City of Sparta was awarded \$500,000 towards this project. Weather permitting, the construction should start in April or May and the completion date is estimated to be in September. The project will include new storm water, sanitary and water pipes and new street. The total project will be about \$1.7 million which will include the section that qualified for the grant and an extension of Chester Street that was not covered by the grant. There were no further questions or discussion and the public hearing was closed at 6:12.

Dave Sauer from Cedar Corporation, talked about a new project for our wastewater treatment facility that would include adding a phosphorus analyzer/chemical feed controller unit. When flow rates go up, this analyzer would automatically increase chemicals to be released and when the flow is lower, less chemicals would be released, therefore, reflecting a cost saving in the use of chemicals. This is a stand alone unit which will be added to our scada system and the estimated cost is \$43,095.35. In 2 years, this unit will pay for itself. The funds will come out of the equipment replacement fund. **A motion was made by Larry Tichenor and seconded by John Sund to purchase the Phosphorous Analyzer Equipment for the WWTF at an approximate cost of \$43,095.35. Motion carried 4-0.**

Clarence Justin wanted to speak to the Board regarding the complaints from residents on Meadowview Lane as there is water being pumped into the street from his rental which is creating an ice problem as well as any excess going down the storm sewer. He currently has 2 sump pumps in his basement to keep the water out of the basement as do other residents because the ground is very wet. He hired Badger Basement Systems to come and figure out a way to keep the water out of his basement and where to pump it. Clarence has been cited a couple of times because of this situation as you cannot discharge water from the basement into the streets. After much discussion Clarence told the Board that he will change the pump to run into his backyard. A neighbor, Mr. Nichols, thanked Mark Van Wormer, Todd Hanson and Dennis Johnson for scraping the ice off the street to make it safer.

In trying to make Sparta more bike friendly, John Hendricks is requesting that we consolidate the bike lane to the East side of S. Water Street. There could be no parking on that side of the street from November to April and have the bike lane set up to go both ways. The bike lane would start at the

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Depot and end at Ben Bikin' Park. It would be a safe way to get bikers from the trails to our downtown area. **A motion was made by Kevin Riley and seconded by John Sund to approve the request to improve the bike lane on S. Water Street from the Depot to Ben Bikin' Park as presented. Motion carried 4-0.**

Items for future consideration were:

Larry thanked John on the advertising piece on Sparta as it was well done.

Kevin thanked Dennis Johnson and his crew on the great job in keeping up with all the snow so far.

**A motion was made by John Sund and seconded by Bryan Jandt to adjourn at 7:06 p.m. Motion carried 4-0.**

Respectfully submitted,  
Julie Hanson  
City Clerk

To: Board of Public Works  
From: Mark Van Wormer, Director of Public Works  
Date: March 13, 2019  
Subject: Public Works March Monthly Report

### **Airport**

Gundersen Med-Link has begun remodeling the commercial hangar at the airport.

### **Project Updates**

#### **Paper Mill Dam Project**

Bid opening has been re-scheduled for April 2, 2019. Drawdown is tentatively scheduled for July 9-13 for measurements and assessment. Lake refill would be July 17-20. Another drawdown scheduled for September 16-20 to complete work and refill scheduled for December 2-6 2019.

#### **Chester St. Reconstruction (2019)**

The bids were tabulated for the Chester St. Project and Haas Construction was the low bidder of 4. Bids ranged from \$1,335,812.74 to \$1,460,566.70.

#### **Milwaukee St. Bridge Project (2019)**

Replacement of the Milwaukee St. Bridge over Farmer's Valley Creek is scheduled for 2018 bidding and 2019 construction. The contractor was selected by the State and the contract was awarded to Larson Construction Company from Chippewa Falls. Estimated cost of the project is \$416,883 with our share costing @\$84,296.

#### **South Pointe Business Park**

Work continues on phase 2 of the plan.

### **Highway 27 Project**

The project is complete with the exception of the signal lights at the intersection of Black River St. and Wisconsin St. due to a delay in shipping the support poles from the manufacturer. This work along with restoration will be completed in the spring of 2019.

### **Harbor Drive Retention Pond**

The County has approved our work in the right of way permit and the DNR permit submission for the proposed stormwater retention and piping to help alleviate flooding in the Goodman Subdivision area. CedarCorp. is working on the design and hope to begin construction in the early spring. The bid date has been scheduled for March 20, 2019.

### **Miscellaneous**

The street crew has been busy with snow and ice removal while dealing with mechanical issues and personnel shortages. We are currently taking orders for new boulevard trees and will continue to work on diseased Ash tree removal. We have been working with the Sparta School District with the new Herman Elementary site design.

**CITY OF SPARTA  
WASTEWATER TREATMENT FACILITY  
OPERATION AND MAINTENANCE REPORT**

**FEBRUARY 2019**

The month of February was mostly devoted to snow and ice removal from our roadways, sidewalks and liftstations along with general plant maintenance. Randy Cunitz continued to assist the Street Dept. with snow removal as needed. Mississippi Welding Supply performed our annual fire extinguisher inspections and Halverson Plumbing inspected and re-certified. They also suggested we replace our waterline isolation valves within our Mechanical room in the very near future. We replaced the batteries for our WWTF emergency generator along with batteries in sludge truck #105. Mike McNaulty of Envirotech Equipment inspected our 1991 Vactor truck debris body and gave a quotation of around \$15,000 to have the debris body, air duct and rear door repaired. I'm having them pick it up around the 3<sup>rd</sup> week of March and take back to their shop in Pewaukee. Hopefully the repairs can be made within a 10-day window. The plant is performing very well for wintertime operations and we are in full compliance with our current WPDES permit requirements. Listed below are some of the other operation and maintenance tasks, which were completed during February 2019.

- Completed 2018 Annual Report
- Continue to clean weirs, launders and trickling filter arms weekly.
- Replaced belts on the sludge transfer and recirculation pumps.
- Continue to run the GBT 3x a week.
- Flushed sewers when weather permitted and monitor the sewer along Alpine Dr.
- Continue to check and monitor liftstations 2x a week.
- Mark attended a Government Affairs Seminar in Middleton.
- Ran portable generator.
- Hauled 2 loads of leachate from the Sand Creek Landfill.

Mark Flock  
WW Plant Manager

Sheet1

Annual Summary of Plant  
Loadings and Performance

2018 Effluent Flow and Concentrations

Month	Monthly Flow MG	Daily Flow MGD	BOD mg/l	TSS mg/l	NH3 mg/l	P mg/l
Jan	39.285	1.267	7	7	0.365	0.38
Feb	33.257	1.188	6	6	0.529	0.41
Mar	37.833	1.22	8	6	0.791	0.52
Apr	39.036	1.301	6	5	1.598	0.59
May	47.725	1.54	5	5		0.47
June	45.489	1.516	4	4		0.77
July	43.033	1.388	4	4		0.73
Aug	44.249	1.427	3	4		0.75
Sept	50.162	1.672	3	4		0.2
Oct	52.874	1.706	8	6		0.24
Nov	45.644	1.521	10	7	1.19	0.27
Dec	41.077	1.325	5	5	1.184	0.25
2018 Avg.	43.31	1.423	6	5	0.94	0.47

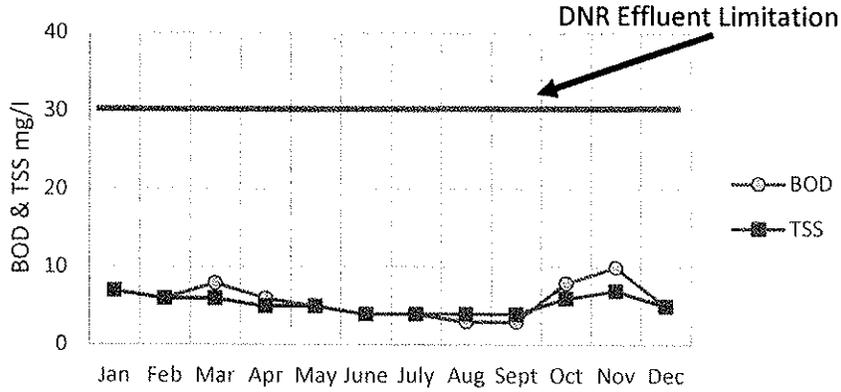
2018 Total Pounds Discharged

Jan	39.285		2293	2293	120	125
Feb	33.257		1664	1664	147	114
Mar	37.833		2524	1893	250	164
Apr	39.036		1953	1628	520	192
May	47.725		1990	1990		187
June	45.489		1518	1518		292
July	43.033		1436	1436		262
Aug	44.249		1107	1476		277
Sept	50.162		1255	1673		84
Oct	52.874		3528	2646		106
Nov	45.644		3807	2665	453	103
Dec	41.077		1713	1713	406	86
Yearly Totals	519.664		24788	22595	1895	1990

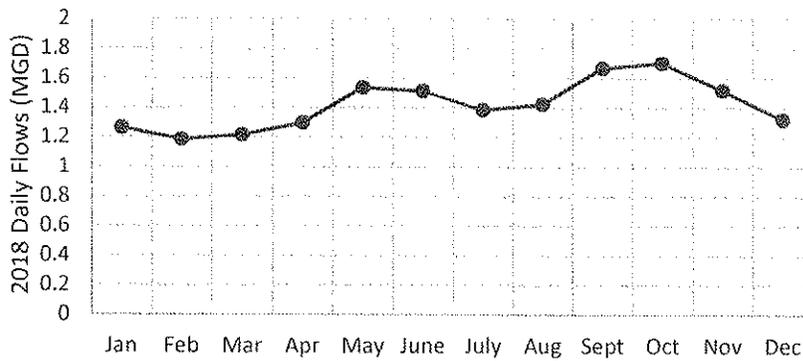
Sheet1

2018 Plant Loadings	Concentration (mg/l)			"Pounds Per Day	
	Flow	BOD	TSS	TSS	BOD
Jan	1.092	277	253	2304	2523
Feb	1.03	286	253	2173	2457
Mar	1.054	309	248	2180	2716
Apr	1.101	320	207	1901	2938
May	1.272	314	208	2207	3331
June	1.221	305	234	2383	3106
July	1.156	343	220	2121	3307
Aug	1.219	346	215	2186	3518
Sept	1.462	203	144	1756	2475
Oct	1.476	250	168	2068	3077
Nov	1.331	287	243	2697	3186
Dec	1.158	304	228	2202	2936
Average	1.214	295	218	2181	2964

### 2018 Effluent Flow and Concentrations

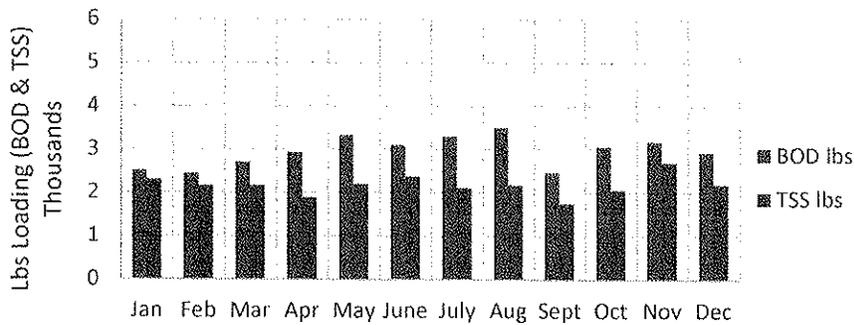


### 2018 Daily Flow (MGD)



### 2018 Plant Loadings

BOD & TSS (lbs/day)



**CITY OF SPARTA  
WASTEWATER TREATMENT FACILITY  
2018 ANNUAL REPORT**

**Introduction**

Once again it is a pleasure to report that the Sparta Wastewater Treatment Facility continued to operate in full compliance with all state and federal regulatory requirements in 2018. The facility treated and discharged a total of 519.664 million gallons of wastewater during the year 2018, down slightly from 525.296 million gallons in 2017. We received a perfect score on our 2017 Compliance Maintenance Annual Report (CMAR) with a 4.0 grade point average. Throughout 2018, we again continued to receive and treat a significant amount of landfill leachates (7,317,458 gallons) from Monroe, Jackson and Vernon counties. In addition to leachate we received holding tank, animal processing wastes, salt brines and other industrial wastewater (2,494,092 gallons) from outside the city of Sparta. A total of \$258,405.21 was received from outside revenue sources, down from \$276,354.30 in 2017. Favorable reports from the DNR, steady income sources and good plant performance all helped make 2018 another good year for the Sparta Sanitation Department.

**Highlights of the Year**

- We continued our work efforts to achieve compliance with the proposed water quality based effluent limits for Total Phosphorus where we submitted a Phosphorus Facility Plan, Water Quality Trading Plan, Water Quality Trading Checklist and a Draft Trade Agreement for the city to the WDNR. During 2018 we only completed 385 feet on the south side of the La Crosse River across from the WWTF outfall, due to high water levels throughout the summer. Total phosphorus credit for the 2018 work was only 38.5 lbs. and the grand total phosphorus credits as of February 2019 to 1,488.4 lbs. Once our new permit is issued, we will be switching from a trading plan to an adaptive management plan for a few years.
- We continue to track service requirements of all major plant components and equipment with our Hach WIMS Job Cal maintenance software. The

Sanitation Dept. completed over 850 lubrication and preventive maintenance tasks with several being corrective/emergency tasks.

- We responded to 18 sewer calls during 2018, up from 9 in 2017. Of the 18 calls, 2 of them were actually being due to obstructions in a city sanitary sewer main and 2 more were from the Hoeschler Dr. liftstation failures which affected several households. The remaining 14 sewer calls were due to obstructions within the house lateral, which is the responsibility of the homeowner.
- Our sludge hauling contractor Synagro, hauled and land applied 2,124,000 gallons of liquid sludge to nearby DNR approved farm sites. In 2018 the Sparta land application program operated in full compliance with Wisconsin's NR 204 sludge requirements which govern land application practices and sludge quality. The bio-solids (sludge) produced by the Sparta facility fits the EPA's definition of "high quality" sludge.
- We spent many hours maintaining our 52 miles of sanitary sewers throughout the year, mainly focusing on our weekly flush list (known trouble spots). During 2018 we replaced 1,648 feet of sanitary sewer main on South Blackriver St and added 937 feet. We also added 2,450 feet of sanitary sewer main and 9 manholes at the South Pointe Business Park. Also, during the year 2018 we upgraded 3 outlying liftstations. Hoeschler Dr. liftstation we installed 3 new 10 Hp pumps, pump controls with transducers, new valves, base elbows, guide rails and standby generator along with a new 12" gravity sewer main. Julie Ave liftstation we installed 2 new 10 Hp pumps, pump controls with transducers, new valves, base elbows, guide rails and standby generator along with a new 8" force main. Both of them liftstations can only be monitored on our WWTF SCADA system. Jane Dr. we installed 2 new 3 Hp pumps, new valves, base elbows and a new access cover in the roadway.
- The Sanitation Department continued its involvement with landfill monitoring activities. We are currently sampling 5 wells at the old Angelo Landfill #39 on a semi-annual basis and we continue to haul leachate from the Sand Creek Landfill. A total of 57,750 gallons of leachate was hauled and treated in 2018, which is down from 70,000 gallons in 2017. We have hauled and treated a grand total of 5,457,650 gallons of leachate from the Sand Creek Landfill since March of 2002.

## **Plant Performance and Loadings**

Influent flows averaged 1.214 MGD for the calendar year 2018. The design flow capacity (dry weather) of the existing plant is 2.20 MGD giving us ample capacity for continue residential and industrial expansions. Average plant loadings for the year were 2181 lbs. /TSS (Total Suspended Solids) and 2964 lbs. /BOD (Biochemical Oxygen Demand). The design data for TSS is 4626 lbs. / day and 6550 lbs. /day for BOD. As mentioned previously, the facility treated a total of 519.664 million gallons of wastewater during 2018. The charts and graphs which follow provide a basic summary of both overall facility performance and plant loadings during 2018. I also included some septage receiving station activities and receipts.

Mark Flock  
WW Plant Manager  
City of Sparta

**2018 SEPTAGE RECEIVING STATION ACTIVITIES  
IN GALLONS**

	<b>HOLDING TANK</b>	<b>SEPTIC TANK</b>	<b>LEACHATE</b>	<b>ANIMAL PROCESSING</b>	<b>SALT BRINE</b>
<b>JAN</b>	56,700	3000	490,318	54,000	77,560
<b>FEB</b>	55,475	500	465,668	40,500	115,700
<b>MAR</b>	47,900	5,400	456,398	54,000	84,720
<b>APR</b>	52,250	1,500	375,121	72,000	95,970
<b>MAY</b>	65,850	10,500	569,620	54,000	81,660
<b>JUNE</b>	78,375	12,500	540,549	49,500	112,270
<b>JULY</b>	93,565	17,000	562,971	40,500	104,155
<b>AUG</b>	84,645	12,250	591,341	40,500	90,010
<b>SEPT</b>	85,730	17,000	904,023	36,000	72,660
<b>OCT</b>	133,700	15,000	986,270	40,500	57,630
<b>NOV</b>	50,571	10,700	680,990	47,200	46,550
<b>DEC</b>	16,076	1,700	636,439	40,500	57,870
<b>Totals</b>	<b>820,837</b>	<b>107,300</b>	<b>7,259,708</b>	<b>569,200</b>	<b>996,755</b>

**Total Septage Receiving Station Receipts for 2018 is \$ 258,405.21**

**Sand Creek Leachate = 57,750 + 7,259,708 = 7,317,458 total gallons of leachate.**

## City of Sparta Water Utility

### Operation and Maintenance Report

February, 2019

In February we pumped 33,756,000 gallons of water compared to 31,997,000 gallons for the same period last year.

The following is a list of what the Water Utility has been working on during the month of February:

- Completed the monthly bacti samples.
- Completed monthly fluoride sample.
- Ran standby engines and generators for the monthly tests.
- The LED lighting project is nearly complete, as there are a few outside lights that still need to be replaced.
- We have completed the quarterly meter reading, and now are following up on no reads and other troubleshooting of meters and mxu radio boxes.
- With the heavy snow on Feb. 12<sup>th</sup> most hydrants needed snow cleaned out around them. Water Utility staff has been busy with this, as time allows. I issued a public service announcement that was put on the radio, Facebook and the City webpage for customers to "Adopt a Hydrant". There was an article in the paper as well. Hopefully residents that have a hydrant close to their home or business will take 5 or 10 minutes to help out.
- We had a frozen water service on Feb. 21<sup>st</sup>, which has prompted us to issue a "run water" notice to our high risk customers. This is in effect until further notice. These customers will receive a credit on their bill. Last year these same customers ran their water from Feb. 14<sup>th</sup> – March 16<sup>th</sup>.
- We had a main break at the intersection of Eyer St. & Goodman St. The water followed the path of least resistance and surfaced near the foundation of 922 Eyer. Water was shut off and repairs were made in 4 hrs. We have had three leaks on this short street, two of them in the last two winters.
- Water Utility staff had a training with MSA on our GIS mapping of water mains, services, hydrants and valves. This will be a very useable tool going forward.
- Water Utility staff attended the annual Digger's Hotline Safety Meeting in Tomah. This seminar provides a good refresher each year.
- The Chester St. rehab project bid opening was Feb. 21<sup>st</sup>. Haas and Sons Inc. was the apparent low bidder by \$603.83.
- We are continuing some winter duties such as well house painting and servicing of equipment.
- Fire extinguishers at all of our facilities have been tested for 2019.

- We completed the hydrant check list for February.
- I have completed year end paperwork and reports for the auditors.
- We completed monthly meter reading route for our large customers.

*Todd Hanson*  
*Supervisor*  
*Sparta Water Utility*

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
118526	02/04/2019	KWIK TRIP INC	100-53240-371	GAS/OIL	319405 1/31/19	3,809.60	STREET DEPT GA
118528	02/04/2019	MORTON SALT	100-53320-340	OPERATING SUPPLIE	5401768572	7,150.01	BULK SAFETY SAL
118536	02/05/2019	EVANS PRINT & M	100-53620-000	GARBAGE & REFUSE	16329 1/3/19	152.00	NOTICE-WASTE C
118538	02/05/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	81703	25.00	(5) MATTRESS & B
118541	02/07/2019	1ST COMMUNITY	100-53100-340	OPERATING SUPPLIE	1339 1/28/19	1.78	DPW
118541	02/07/2019	1ST COMMUNITY	100-53100-340	OPERATING SUPPLIE	1339 1/28/19	10.30	DPW
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068531	17.99	WIRE
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068552	25.96	CLAMP/WIRE TIE/F
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068724	27.40	HD OIL FLEET
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068774	27.40	HD OIL FLEET
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068824	54.28	DIESEL EXHAUST
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525068936	13.69	AIR FILTER/ENGIN
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069012	23.94	PWR WASH
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069043	2.07	HOSE CLAMPS
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069092	9.94	HD OIL FARM
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069155	12.16	HD CABIN AIR FAR
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069200	12.16	HD CABIN AIR FAR
118543	02/07/2019	Auto Value Parts St	100-53240-371	GAS/OIL	525069227	39.96	DIESEL EXHAUST
118543	02/07/2019	Auto Value Parts St	100-53240-371	GAS/OIL	525069356	83.88	DIESEL FUEL
118543	02/07/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525069524	4.98	MIRROR
118543	02/07/2019	Auto Value Parts St	100-53240-371	GAS/OIL	525069535	59.94	DIESEL EXHAUST
118544	02/07/2019	BROOKS TRACTO	100-53240-240	REPAIRS & MAINTENA	W52751	76.50	BULK HOSE/FITTING
118554	02/07/2019	MSA PROFESSION	402-54020-532	PUBLIC WORKS	R00051042.0 15	2,310.00	2016 SPARTA DAM
118556	02/07/2019	SPARTA COOPERA	100-53240-371	GAS/OIL	5127 1/31/19	761.12	DIESEL CHGS - JA
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	A325254	9.95	KEYS
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	A325254	1.00	KEYS
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	A325553	1.99	MALE PLUG
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	A325553	.20	MALE PLUG
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A325750	20.97	LIP HOOK/HOOK C
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A325750	2.10	LIP HOOK/HOOK C
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A325926	27.26	HARDWARE
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A325926	2.73	HARDWARE
118561	02/07/2019	The Hardware Store	402-54020-532	PUBLIC WORKS	B29051	15.99	RULE TAPE
118561	02/07/2019	The Hardware Store	402-54020-532	PUBLIC WORKS	B29051	1.60	RULE TAPE
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B290977	29.95	TOGG SWITCH
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B290977	3.00	TOGG SWITCH
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291168	14.42	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291168	1.45	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291181	29.30	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291181	2.93	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B291226	14.48	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B291226	1.45	HARDWARE/ELBO
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B291260	14.32	HARDWARE/ADAP
118561	02/07/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B291260	1.43	HARDWARE/ADAP
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B291385	4.99	SEALANT
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B291385	.50	SEALANT
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291525	26.63	HARDWARE/QUIC
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B291525	2.66	HARDWARE/QUIC
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B291635	5.16	HARDWARE
118561	02/07/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B291635	.51	HARDWARE
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B292070	5.99	GLOSS SPRAY PAI
118561	02/07/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	B292070	.60	GLOSS SPRAY PAI
118562	02/07/2019	TITAN MACHINERY	100-53240-240	REPAIRS & MAINTENA	11986623	142.07	FILTER/FILTER AS
118563	02/07/2019	WE ENERGIES	100-53230-221	HEATING - GAS	2463-120-696 1/27/	728.00	MAINT FACILITY
118567	02/07/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161034-6 1/30/	17.51	LIGHTS-107 N WAT
118567	02/07/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821676-4 1/25/	56.15	LIGHTS-208 S WAT
118567	02/07/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821941-6 1/31/	67.84	LIGHTS-517 N WAT

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
118567	02/07/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-9213733-6 1/31/	29.86	LIGHTS-116 W MAI
118573	02/08/2019	Diggers Hotline Inc	100-53300-340	OPERATING SUPPLIE	190155201 PP1	338.13	1ST PREPYMT 201
118578	02/08/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	2/15/19	17,608.92	GARBAGE & REFU
118591	02/08/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821940-5 1/30/	413.80	LIGHTS-109 N WAT
118592	02/08/2019	Diggers Hotline Inc	100-53300-340	OPERATING SUPPLIE	190155201 2018	10.13	2018 BALANCE DU
118613	02/12/2019	VERIZON WIRELE	100-53100-391	TELEPHONE	9823376186	48.14	DPW
118613	02/12/2019	VERIZON WIRELE	100-53230-391	TELEPHONE	9823376186	40.01	STREET IPAD
118622	02/13/2019	CenturyLink	100-53510-391	TELEPHONE	301280811 2/4/19	185.76	AIRPORT
118622	02/13/2019	CenturyLink	100-53230-391	TELEPHONE	301284392 2/4/19	130.33	CITY SHOP
118628	02/13/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161038-0 2/4/1	8,243.64	LIGHTS
118628	02/13/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-6161038-0 2/4/1	350.32	AIRPORT
118628	02/13/2019	XCEL ENERGY	100-53230-220	ELECTRIC	52-6161038-0 2/4/1	473.32	MAINT SHOP
118667	02/15/2019	JOHN DEERE FINA	100-53300-340	OPERATING SUPPLIE	1648969	11.17	BRASS QUICK CO
118669	02/15/2019	Service Plus Heatin	100-53230-340	OPERATING SUPPLIE	33452	65.00	IGNITOR
118672	02/19/2019	All American Do It C	100-53240-340	OPERATING SUPPLIE	10225235 STREET	19.99	HI EFF FILTER
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	50.00	SNOW PLOWING-8
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	50.00	SNOW PLOWING-1
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	50.00	SNOW PLOWING-6
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	100.00	SNOW PLOWING-5
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	50.00	SNOW PLOWING-6
118676	02/19/2019	ERICKSON, BRADL	100-53320-340	OPERATING SUPPLIE	2/15/19	100.00	SNOW PLOWING-B
118678	02/19/2019	JEROME, MARGAR	100-53320-340	OPERATING SUPPLIE	2/16/19	28.47	REFUND MAILBOX
118688	02/22/2019	DeBauche Truck &	100-53240-240	REPAIRS & MAINTENA	5042181	56.53	CHAMBER BRAKE
118688	02/22/2019	DeBauche Truck &	100-53240-240	REPAIRS & MAINTENA	5042240	56.53	CHAMBER BRAKE
118691	02/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	550973	66.49	POLE SAW BLADE/
118691	02/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	550979	3.00	SPARK PLUG
118691	02/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	550997	67.94	BAR/CHAIN
118691	02/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	550998	16.50	MIX OIL
118693	02/22/2019	MORTON SALT	100-53320-340	OPERATING SUPPLIE	5401788246	7,249.11	BULK SAFETY SAL
118699	02/22/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-6334618-9 2/11/	47.61	AIRPORT-6083
118699	02/22/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-7351573-2 2/13/	93.39	LIGHTS-318 S CHE
118705	02/26/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	3/1/19	17,608.92	GARBAGE & REFU
118708	02/26/2019	UNIVERSAL TRUC	100-53240-240	REPAIRS & MAINTENA	48784	22.90	ON-OFF SWITCH-U
118709	02/26/2019	WRIGHT, BRIANNA	100-53320-340	OPERATING SUPPLIE	2/25/19	50.00	REFUND-MAILBOX
118710	02/26/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-0793737-9 2/19/	40.20	AIRPORT-6086
118778	02/28/2019	SCHNEIDER, KAY	100-53320-340	OPERATING SUPPLIE	2/27/19	50.00	REFUND-MAILBOX
118779	02/28/2019	Service Plus Heatin	100-53230-340	OPERATING SUPPLIE	33681	318.75	REPLACED BLOW
118783	02/28/2019	Tri-State Business	100-53100-340	OPERATING SUPPLIE	454594	49.55	CANON IR3570 CO
118785	02/28/2019	Vierbicher Associate	400-54000-732	STREETS - RECONST	00007 180042	8,591.25	CHESTER ST REC
118789	02/28/2019	ZEE MEDICAL SER	100-53230-340	OPERATING SUPPLIE	54097882	39.45	OINTMENT/EYE C
Grand Totals:						78,723.66	

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
118533	02/05/2019	CITY OF LA CROS	700-53920-320	PUBLICATIONS/SEMIN	2/5/19	50.00	7 RIVERS SAFTY CONF R
118533	02/05/2019	CITY OF LA CROS	700-53920-320	PUBLICATIONS/SEMIN	2/5/19	50.00	7 RIVERS SAFETY CONF
118533	02/05/2019	CITY OF LA CROS	700-53920-320	PUBLICATIONS/SEMIN	2/5/19	50.00	7 RIVERS SAFETY CONF
118537	02/05/2019	Marshall-Bond Pum	700-53870-240	REPAIRS & MAINTENA	39097.0	395.06	NORDEL DIAPHRAGM
118540	02/05/2019	WINONA MECHANI	700-01070	CONSTRUCTION WOR	970-3	60,178.33	HOESHCLER DR & JULIE
118540	02/05/2019	WINONA MECHANI	700-01070	CONSTRUCTION WOR	970-4	12,048.98	HOESHCLER DR & JULIE
118541	02/07/2019	1ST COMMUNITY	700-53920-310	OFFICE SUPPLIES	1339 1/28/19	17.49	SANITATION
118545	02/07/2019	Cedar Corporation	700-53920-210	PROFESSIONAL SERV	98602	1,750.00	PHOSHORUS FACILITY P
118545	02/07/2019	Cedar Corporation	700-53920-210	PROFESSIONAL SERV	98603	4,241.54	STORM SEWER UPGRAD
118556	02/07/2019	SPARTA COOPERA	700-53840-371	GAS/OIL	5724 1/31/19	269.87	GAS CHGS - JAN 2019
118556	02/07/2019	SPARTA COOPERA	700-53810-223	DIESEL FUEL	5724 1/31/19	37.35	DIESEL CHGS - JAN 2019
118560	02/07/2019	SURE PLUMBING	700-53870-340	OPERATING SUPPLIE	7919	260.95	PLUMBING REPAIRS
118560	02/07/2019	SURE PLUMBING	700-53870-210	PROFESSIONAL SERV	7919	825.00	LABOR TO REPAIR
118563	02/07/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	3281-326-595 1/27/	11.87	GAS-HOESCHLER
118563	02/07/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	3609-101-745 1/27/	10.56	GAS-WALRATH ST
118563	02/07/2019	WE ENERGIES	700-53810-221	HEATING - GAS	5032-284-722 1/27/	2,106.03	GAS-RICHGRUBER RD
118563	02/07/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	7241-288-912 1/27/	11.87	GAS-JULIE AVE
118567	02/07/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-8129801-9 1/25/	28.47	ELECTRICITY-HANSON P
118567	02/07/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-9873089-3 1/25/	32.71	ELECTRICITY-HEMSTOC
118569	02/07/2019	Gerke Excavating In	700-53870-340	OPERATING SUPPLIE	28587	24,841.58	REPAIR SEWER LINES AT
118573	02/08/2019	Diggers Hotline Inc	700-53830-930	MISCELLANEOUS GE	190155201 PP1	338.13	1ST PREPYMT 2019
118592	02/08/2019	Diggers Hotline Inc	700-53830-930	MISCELLANEOUS GE	190155201 2018	10.14	2018 BALANCE DUE
118595	02/12/2019	CSWEA-WI	700-53920-320	PUBLICATIONS/SEMIN	2/21/19	80.00	GOVERNMENT AFFIARS
118605	02/12/2019	Monroe County Reg	700-53920-210	PROFESSIONAL SERV	1/16/19	30.00	REC FEE 678044
118605	02/12/2019	Monroe County Reg	700-53920-210	PROFESSIONAL SERV	1/16/19	30.00	REC FEE 678045
118605	02/12/2019	Monroe County Reg	700-53920-210	PROFESSIONAL SERV	1/16/19	30.00	REC FEE 678046
118613	02/12/2019	VERIZON WIRELE	700-53830-930	MISCELLANEOUS GE	9823376186	40.01	SCADA IPAD
118619	02/12/2019	Monroe County Reg	700-53920-210	PROFESSIONAL SERV	12/19/18	30.00	REC FEE SPP 8002192
118622	02/13/2019	CenturyLink	700-53860-340	OPERATING SUPPLIE	301277774 2/4/19	62.94	TELEPHONE
118622	02/13/2019	CenturyLink	700-53920-391	TELEPHONE	301283737 2/4/19	253.43	TELEPHONE - 6824
118622	02/13/2019	CenturyLink	700-53860-340	OPERATING SUPPLIE	301283737 2/4/19	44.66	TELEPHONE - 2915
118667	02/15/2019	JOHN DEERE FINA	700-53870-240	REPAIRS & MAINTENA	1644750	9.57	CABLE TIE
118667	02/15/2019	JOHN DEERE FINA	700-53830-930	MISCELLANEOUS GE	1647148	38.97	CARBON MONOXIDE ALA
118751	02/28/2019	ADVANCE AUTO P	700-53870-240	REPAIRS & MAINTENA	1580-305358	71.32	V-BELT
118751	02/28/2019	ADVANCE AUTO P	700-53840-240	REPAIRS & MAINTENA	1580-305417	4.19	LONG LIFE MINI BULB
118756	02/28/2019	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	30800	31.12	Towel shop
118756	02/28/2019	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	32771	21.60	MAT 3x5 WALNUT
118760	02/28/2019	Davy Laboratories	700-53830-923	OUTSIDE SERVICES	19B0172	39.75	LAB COPPER
118762	02/28/2019	FedEx	700-53920-342	POSTAGE	6-467-03578	31.83	MSA PROF SERVICES IN
118762	02/28/2019	FedEx	700-53920-342	POSTAGE	6-467-03578	28.81	WINONA MECHANICAL IN
118768	02/28/2019	Hydrite Chemical C	700-53820-824	FERRIC CHLORIDE	02221673	7,098.06	Ferric chloride
118773	02/28/2019	O'REILLY AUTOMO	700-53870-240	REPAIRS & MAINTENA	2236-161786	242.57	BATTERY
118773	02/28/2019	O'REILLY AUTOMO	700-53840-240	REPAIRS & MAINTENA	2236-161786	12.65-	SALES TAX
118773	02/28/2019	O'REILLY AUTOMO	700-53870-240	REPAIRS & MAINTENA	2236-161789	40.00-	CORE RETURN
118773	02/28/2019	O'REILLY AUTOMO	700-53870-240	REPAIRS & MAINTENA	2236-162473	20.00-	CORE RETURN
118776	02/28/2019	RIVER STATES TR	700-53840-240	REPAIRS & MAINTENA	548954	140.63	OIL FILTER/FUEL FILTER
118780	02/28/2019	SURE PLUMBING	700-53870-340	OPERATING SUPPLIE	7969	189.40	DRAIN REPLACEMENT B
118780	02/28/2019	SURE PLUMBING	700-53870-210	PROFESSIONAL SERV	7969	810.00	LABOR TO REPLACE DR
118781	02/28/2019	The Hardware Store	700-53830-273	TOOLS	A328077	6.98	EXTENSION BAR
118781	02/28/2019	The Hardware Store	700-53830-273	TOOLS	A328077	.70-	EXTENSION BAR
118781	02/28/2019	The Hardware Store	700-53880-348	GROUNDS MAINTENA	B293413	49.48	24" SNOWPLOW/OIL
118781	02/28/2019	The Hardware Store	700-53880-348	GROUNDS MAINTENA	B293413	4.98-	24" SNOWPLOW/OIL
118783	02/28/2019	Tri-State Business	700-53920-310	OFFICE SUPPLIES	454594	49.54	CANON IR3570 CONTRA
118784	02/28/2019	USA Blue Book	700-53870-240	REPAIRS & MAINTENA	807424	154.96	RAW EDGE V-BELT
118784	02/28/2019	USA Blue Book	700-53870-240	REPAIRS & MAINTENA	815801	332.89	BLUB PH ELECTRODE
118785	02/28/2019	Vierbicher Associate	700-01070	CONSTRUCTION WOR	00007 180042	8,591.25	CENTRAL AVE RECONST
118787	02/28/2019	WI DNR	700-53920-320	PUBLICATIONS/SEMIN	2/28/19	25.00	Certification Exam appl - F
118787	02/28/2019	WI DNR	700-53920-320	PUBLICATIONS/SEMIN	2/28/19	75.00	Certification Exam appl - Vi
118787	02/28/2019	WI DNR	700-53920-320	PUBLICATIONS/SEMIN	2/28/19	50.00	Certification Exam appl - C

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
Grand Totals:						126,181.56	

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
118556	02/07/2019	SPARTA COOPERA	600-53920-933	TRANSPORTATION	5128 1/31/19	375.85	GAS CHGS - JAN 2019
118563	02/07/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	0072-378-771 1/27/	456.68	GAS-STANNARD DR
118563	02/07/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	1265-324-026 1/25/	68.55	GAS-ICECAP RD
118563	02/07/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	1494-782-965 1/27/	614.41	GAS-2050 RILEY RD
118563	02/07/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	3691-118-861 1/27/	459.40	GAS-TOWER ST
118563	02/07/2019	WE ENERGIES	600-53920-933	TRANSPORTATION	4203-487-249 1/27/	154.87	GAS-N CHESTER ST BLD
118563	02/07/2019	WE ENERGIES	600-53920-933	TRANSPORTATION	8027-738-976 1/27/	106.67	GAS-N CHESTER ST BLD
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	704.01	ELECTRICITY-101 PUMPI
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	681.02	ELECTRICITY-103 PUMPI
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	38.96	ELECTRICITY-AVON RD
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	1,650.70	ELECTRICITY-104 PUMPI
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	1,132.61	ELECTRICITY-101 PUMPI
118567	02/07/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 1/29/	2,029.42	ELECTRICITY-STANDARD
118573	02/08/2019	Diggers Hotline Inc	600-53650-665	MISC EXPENSES TRA	190155201 PP1	338.14	1ST PREPYMT 2019
118586	02/08/2019	W.W.W.P. - Port Ed	600-53920-930	MISCELLANEOUS GE	3/31/19	100.00	REG QTRLY MTG-HANSO
118589	02/08/2019	WI State Lab of Hyg	600-53630-642	OPERATION LABOR &	581324	26.00	Fluoride samples
118592	02/08/2019	Diggers Hotline Inc	600-53650-665	MISC EXPENSES TRA	190155201 2018	10.13	2018 BALANCE DUE
118600	02/12/2019	Hawkins Inc	600-53630-641	CHEMICALS	4440450	2,830.07	CHLORINE CYLINDER/HY
118613	02/12/2019	VERIZON WIRELE	600-53650-665	MISC EXPENSES TRA	9823376186	40.01	WATER IPAD
118622	02/13/2019	CenturyLink	600-53600-626	MISC EXPENSES PUM	301282035 2/4/19	231.93	TELEPHONE - 4334
118622	02/13/2019	CenturyLink	600-53600-626	MISC EXPENSES PUM	301283684 2/4/19	67.01	TELEPHONE - 6719
118623	02/13/2019	Cole, Mary	600-01420	CUSTOMER ACCOUN	2/13/19	119.60	REFUND - NSF
118623	02/13/2019	Cole, Mary	600-44740	OTHER REVENUES	2/13/19	20.00	REFUND - NSF
118663	02/15/2019	DECLEENE TRUCK	600-53650-685	MAINTENANCE OF SE	INV046504	396.76	NYLON TUBING
118667	02/15/2019	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1639271	148.94	STEP LADDER
118667	02/15/2019	JOHN DEERE FINA	600-53650-685	MAINTENANCE OF SE	1644687	19.99	SPACE HEATER
118667	02/15/2019	JOHN DEERE FINA	600-53650-685	MAINTENANCE OF SE	1646441	323.22	TRIGGER GUN/SOCKET/
118667	02/15/2019	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1646764	4.99	PLUG
118667	02/15/2019	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1649616	16.98	CORD/DRYER VENT/TAP
118667	02/15/2019	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1649920	99.99	ROTARY SURFACE CLEA
118699	02/22/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8090251-0 2/11/	263.79	ELECTRICITY-1275 ICEC
118710	02/26/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8327905-4 2/11/	2,634.56	ELECTRICITY-2050 RILEY
118710	02/26/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8327905-4 2/11/	215.45	ELECTRICITY-3185 RILEY
118753	02/28/2019	Auto Value Parts St	600-53600-633	MAINTENANCE OF PU	525070068	174.95	TANK HEATER
118753	02/28/2019	Auto Value Parts St	600-53920-933	TRANSPORTATION	525070882	120.99	BATTERY
118753	02/28/2019	Auto Value Parts St	600-53600-626	MISC EXPENSES PUM	525071013	9.96	1/4 TUBE
118757	02/28/2019	CLEAN WATER TE	600-53630-642	OPERATION LABOR &	0155240-IN	210.00	LAB-COLIFORM & E-COLI
118758	02/28/2019	Core & Main LP	600-01540	PLANT MATERIAL-OP	K123188	247.39	BREAKABLE KIT FLG
118761	02/28/2019	EVANS PRINT & M	600-53630-643	MISC EXPENSES WAT	423 207	125.00	DAILY PUMPING & CHEMI
118772	02/28/2019	MSA PROFESSION	600-01070	CONSTRUCTION WOR	R00051048.0 8	244.40	SPARTA ARCGIS ONLINE
118781	02/28/2019	The Hardware Store	600-53630-642	OPERATION LABOR &	B293583	21.98	BALL VLV
118781	02/28/2019	The Hardware Store	600-53630-642	OPERATION LABOR &	B293583	2.20	BALL VLV
118783	02/28/2019	Tri-State Business	600-53920-921	OFFICE EXPENSES	454594	49.54	CANON IR3570 CONTRA
118785	02/28/2019	Vierbicher Associate	600-01070	CONSTRUCTION WOR	00007 180042	8,591.25	CHESTER ST RECONSTR

Grand Totals:

26,173.97



March 13, 2019

Mark Van Wormer, DPW  
City of Sparta  
201 W. Oak Street  
Sparta, WI 54656

RE: Sparta-2019 Street & Utility Reconstruction, Chester Street  
Vierbicher Project No. 180042  
Sparta, Wisconsin  
Bid Results & Notice of Award

Dear Mark:

We have reviewed the bids received on February 21, 2019, for the above-referenced project. Four (4) bids were received. The bids ranged in price from \$1,335,812.74 to \$1,460,566.70. Haas Sons, Inc. was the low bidder. A tabulation of all bids received is attached.

The bid submitted by Haas Sons, Inc. meets the requirements of the bidding documents and is therefore considered responsive. We therefore recommend acceptance of the bid submitted by Haas Sons, Inc.

Enclosed, please find three copies of the Notice of Award for the above referenced project. Once the contract has been awarded by the City of Sparta, please have all three copies of the Notice of Award Signed and returned to our attention. We will then forward the documents onto the Contractor for execution.

If you have any questions, please let us know.

Sincerely,

Gary Woolever

Enclosures

NOTICE OF AWARD

Date: March 13, 2019

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Project: 2019 Street and Utility Reconstruction, Chester Street

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Owner: City of Sparta

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Engineer's Project No.: 180042

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Bidder: Haas Sons, Inc.

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Bidder's Address: 203 E. Birch Street, Thorp, WI 54721

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You are notified that your Bid dated February 21, 2019 for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for

complete street and utility reconstruction in Chester Street from Oak Street to Montgomery Street. A portion of the project from Oak Street to Pearl Street will be paid with a grant from the CDBG program. Reconstruction to include, sanitary sewer, storm sewer, water main, curb, gutter, sidewalk, aggregate base course, asphaltic surface,, restoration of the work area, and other miscellaneous items in conformance with the Contract Documents.

The Contract Price of your Contract is One Million, Three Hundred Thirty Five Thousand, Eight Hundred Twelve Dollars and 74/100 (\$1,335,812.74).

3 copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award.

3 sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within 15 days of the date you receive this Notice of Award.

1. Deliver to the Owner 3 fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract security [Bonds] as specified in the Instructions to Bidders (Article 20), General Conditions (Paragraph 5.01), and Supplementary Conditions (Paragraph SC-5.01).
3. Other conditions precedent:  
Insurance Certificates as indicated by the General Conditions (Paragraph 5.03)

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

City of Sparta

Owner

By: \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**Apparent Low Bid**

Sparta-2019 Street & Utility Reconstruction, Chester Street				Haas Sons, Inc.		Gerke Excavating, Inc.		A-1 Excavating, Inc.		McCabe Construction	
Bid Item Number	Item Description	Units of Measure	Estimated Quantity	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
<b>General - Contract A, CDBG</b>											
1	Mobilization	LS	1	\$22,750.00	\$ 22,750.00	\$2,869.62	\$ 2,869.62	\$28,200.00	\$ 28,200.00	\$26,000.00	\$ 26,000.00
2	Performance & Payment Bonds	LS	1	\$2,900.00	\$ 2,900.00	\$10,485.20	\$ 10,485.20	\$8,000.00	\$ 8,000.00	\$5,600.00	\$ 5,600.00
3	Project Sign	LS	1	\$1,000.00	\$ 1,000.00	\$1,408.01	\$ 1,408.01	\$1,500.00	\$ 1,500.00	\$1,000.00	\$ 1,000.00
4	Traffic Control	LS	1	\$4,377.50	\$ 4,377.50	\$9,201.15	\$ 9,201.15	\$8,600.00	\$ 8,600.00	\$4,400.00	\$ 4,400.00
4a	Remove and Salvage Bricks (STA 1 + 75 to 2 + 55 left)	LS	1	\$1,000.00	\$ 1,000.00	\$1,346.33	\$ 1,346.33	\$1,300.00	\$ 1,300.00	\$1,500.00	\$ 1,500.00
<b>Oak to Pearl</b>											
5	Grubbing, Stump Removal	LS	1	\$4,500.00	\$ 4,500.00	\$4,682.62	\$ 4,682.62	\$500.00	\$ 500.00	\$6,900.00	\$ 6,900.00
6	Salvage, Relocate and Reinstall Signs and Mailboxes	LS	1	\$2,600.00	\$ 2,600.00	\$3,722.04	\$ 3,722.04	\$5,000.00	\$ 5,000.00	\$3,800.00	\$ 3,800.00
7	Mill Asphalt	SY	6755	\$2.42	\$ 16,347.10	\$2.28	\$ 15,401.40	\$3.00	\$ 20,265.00	\$2.05	\$ 13,847.75
8	Sanitary Sewer, 8" PVC, SDR 35	LF	1312	\$31.33	\$ 41,104.96	\$29.84	\$ 39,150.08	\$38.00	\$ 49,856.00	\$40.25	\$ 52,808.00
9	Sanitary Sewer, 6" PVC Laterals, SDR 35	LF	300	\$24.00	\$ 7,200.00	\$32.48	\$ 9,744.00	\$48.00	\$ 14,400.00	\$52.00	\$ 15,600.00
10	Sanitary Sewer, 4" PVC Laterals, SDR 35	LF	300	\$22.00	\$ 6,600.00	\$30.65	\$ 9,195.00	\$46.00	\$ 13,800.00	\$50.00	\$ 15,000.00
11	Sanitary Sewer, 48" Precast Manholes	EA	5	\$3,100.00	\$ 15,500.00	\$2,951.77	\$ 14,758.85	\$3,078.00	\$ 15,390.00	\$2,250.00	\$ 11,250.00
12	Sanitary Sewer, Chimney Seal, Interior	EA	7	\$335.00	\$ 2,345.00	\$472.98	\$ 3,310.86	\$469.00	\$ 3,283.00	\$470.00	\$ 3,290.00
13	Sanitary Sewer - Connect to Existing Main	EA	7	\$735.00	\$ 5,145.00	\$686.00	\$ 4,802.00	\$800.00	\$ 5,600.00	\$560.00	\$ 3,920.00
14	Sanitary Sewer, Remove and Dispose of Existing Sanitary Sewer	LS	1	\$1.00	\$ 1.00	\$1,556.14	\$ 1,556.14	\$1,912.00	\$ 1,912.00	\$500.00	\$ 500.00
15	Sanitary Sewer, Remove and Dispose of existing Sanitary Manholes	EA	5	\$400.00	\$ 2,000.00	\$328.14	\$ 1,640.70	\$300.00	\$ 1,500.00	\$400.00	\$ 2,000.00
16	Sanitary Sewer, Telescoping	LF	1457	\$1.50	\$ 2,185.50	\$0.53	\$ 772.21	\$1.50	\$ 2,185.50	\$1.25	\$ 1,821.25
17	Sanitary Sewer, Concrete Manhole Collar	EA	7	\$975.00	\$ 6,825.00	\$731.77	\$ 5,122.39	\$1,000.00	\$ 7,000.00	\$1,525.00	\$ 10,675.00
18	Water Main, 8" DIP, CI 52	LF	1862	\$52.25	\$ 97,289.50	\$51.32	\$ 95,557.84	\$59.00	\$ 109,858.00	\$52.00	\$ 96,824.00
19	Water Main - 6" DIP, CL 52	LF	51	\$47.00	\$ 2,397.00	\$69.61	\$ 3,550.11	\$56.00	\$ 2,856.00	\$42.00	\$ 2,142.00
20	Water Main - 8" M.J. Gate Valve with Valve Box	EA	14	\$1,750.00	\$ 24,500.00	\$1,544.07	\$ 21,616.98	\$1,657.00	\$ 23,198.00	\$1,535.00	\$ 21,490.00
21	Water Main - 6" M.J. Gate Valve with Valve Box	EA	4	\$1,400.00	\$ 5,600.00	\$1,158.21	\$ 4,632.84	\$1,248.00	\$ 4,992.00	\$1,160.00	\$ 4,640.00
22	Water Main - Hydrant, 8" Bury	EA	4	\$3,450.00	\$ 13,800.00	\$3,766.94	\$ 15,067.76	\$3,600.00	\$ 14,400.00	\$3,350.00	\$ 13,400.00
23	Water Main - Connect to Existing	EA	9	\$825.00	\$ 7,425.00	\$888.56	\$ 7,997.04	\$1,236.00	\$ 11,124.00	\$1,560.00	\$ 14,040.00
24	Water Main - Water Service, 1" Type K Copper	LF	605	\$24.00	\$ 14,520.00	\$26.07	\$ 15,772.35	\$36.00	\$ 21,780.00	\$40.25	\$ 24,351.25
25	Water Main - 1" Corporation	EA	26	\$100.00	\$ 2,600.00	\$216.33	\$ 5,624.58	\$128.00	\$ 3,328.00	\$120.00	\$ 3,120.00
26	Water Main - 1" Curb Stop	EA	26	\$250.00	\$ 6,500.00	\$367.01	\$ 9,542.26	\$353.00	\$ 9,178.00	\$250.00	\$ 6,500.00
27	Water Main - Remove and Dispose of Existing Main	LS	1	\$37,400.00	\$ 37,400.00	\$6,277.73	\$ 6,277.73	\$2,518.00	\$ 2,518.00	\$500.00	\$ 500.00
28	Water Main - Salvage Existing Hydrant	EA	3	\$800.00	\$ 2,400.00	\$690.14	\$ 2,070.42	\$300.00	\$ 900.00	\$525.00	\$ 1,575.00
29	Storm Sewer - 18" RCP	LF	8	\$43.50	\$ 348.00	\$117.40	\$ 939.20	\$88.00	\$ 704.00	\$62.00	\$ 496.00
30	Storm Sewer - 24" RCP	LF	86	\$54.00	\$ 4,644.00	\$61.15	\$ 5,258.90	\$75.00	\$ 6,450.00	\$63.00	\$ 5,418.00
31	Storm Sewer - 15" RCP	LF	46	\$40.00	\$ 1,840.00	\$42.21	\$ 1,941.66	\$68.00	\$ 3,128.00	\$50.00	\$ 2,300.00
32	Storm Sewer - 12" RCP	LF	1,040	\$37.50	\$ 39,000.00	\$39.36	\$ 40,934.40	\$44.00	\$ 45,760.00	\$41.00	\$ 42,640.00
33	Storm Sewer - 48" Dia. Precast Concrete Manhole	EA	7	\$2,600.00	\$ 18,200.00	\$2,182.74	\$ 15,279.18	\$2,296.00	\$ 16,072.00	\$1,570.00	\$ 10,990.00
34	Storm Sewer, Concrete Manhole Collar	EA	7	\$975.00	\$ 6,825.00	\$731.77	\$ 5,122.39	\$1,000.00	\$ 7,000.00	\$1,565.00	\$ 10,955.00
35	Storm Sewer - 2x3 Precast Concrete Box, Type 3	EA	25	\$1,575.00	\$ 39,375.00	\$2,195.21	\$ 54,880.25	\$1,880.00	\$ 47,000.00	\$2,000.00	\$ 50,000.00
36	Storm Sewer - 48" Dia. Precast Curb Inlet	EA	1	\$2,400.00	\$ 2,400.00	\$2,632.65	\$ 2,632.65	\$2,500.00	\$ 2,500.00	\$2,525.00	\$ 2,525.00
37	Remove and Dispose of Existing Storm Manhole / Inlet	EA	10	\$300.00	\$ 3,000.00	\$328.15	\$ 3,281.50	\$300.00	\$ 3,000.00	\$260.00	\$ 2,600.00
38	Remove and Dispose of Storm Sewer Pipe	LS	1	\$5,000.00	\$ 5,000.00	\$1,043.15	\$ 1,043.15	\$5,940.00	\$ 5,940.00	\$5,000.00	\$ 5,000.00
39	Sawcut Existing Asphalt	LF	301	\$3.00	\$ 903.00	\$3.65	\$ 1,098.65	\$3.00	\$ 903.00	\$3.00	\$ 903.00
40	Sawcut Existing Concrete	LF	181	\$6.00	\$ 1,086.00	\$5.18	\$ 937.58	\$5.00	\$ 905.00	\$5.00	\$ 905.00
41	Remove and Dispose of Existing Concrete	SF	19,904	\$0.60	\$ 11,942.40	\$0.27	\$ 5,374.08	\$0.50	\$ 9,952.00	\$0.60	\$ 11,942.40
42	Remove and Dispose of Existing Curb and Gutter	LF	3,365	\$2.00	\$ 6,730.00	\$1.45	\$ 4,879.25	\$2.00	\$ 6,730.00	\$1.85	\$ 6,225.25
43	Common Excavation (Estimated 3,900CY +/-)	LS	1	\$39,000.00	\$ 39,000.00	\$34,564.80	\$ 34,564.80	\$49,000.00	\$ 49,000.00	\$56,000.00	\$ 56,000.00
44	Excavation Below Subgrade (EBS) (Excavation Only)	CY	250	\$12.00	\$ 3,000.00	\$15.17	\$ 3,792.50	\$10.00	\$ 2,500.00	\$11.50	\$ 2,875.00
45	Base Aggregate Dense - 1 1/4" (6" thick)	TON	2,680	\$13.34	\$ 35,751.20	\$11.27	\$ 30,203.60	\$14.00	\$ 37,520.00	\$13.60	\$ 36,448.00
46	Base Aggregate Dense - 3" (8" thick)	TON	3,575	\$12.84	\$ 45,903.00	\$12.02	\$ 42,971.50	\$13.00	\$ 46,475.00	\$23.35	\$ 83,476.25
47	Base Aggregate 5" Select (12" thick) (EBS Areas)	TON	500	\$14.44	\$ 7,220.00	\$14.14	\$ 7,070.00	\$13.00	\$ 6,500.00	\$12.60	\$ 6,300.00
48	Finish Grading In Prep. of Pavement	LF	1,615	\$1.00	\$ 1,615.00	\$3.66	\$ 5,910.90	\$4.00	\$ 6,460.00	\$0.01	\$ 16.15
49	Concrete - 30" Curb and Gutter, Fiber Reinforced	LF	3,365	\$11.25	\$ 37,856.25	\$11.81	\$ 39,740.65	\$11.50	\$ 38,697.50	\$11.25	\$ 37,856.25
50	Concrete - Sidewalk, 4 inch, Fiber Reinforced	SF	12,950	\$3.80	\$ 49,210.00	\$3.99	\$ 51,670.50	\$4.30	\$ 55,685.00	\$3.80	\$ 49,210.00
51	Concrete - Apron, 6 inch Fiber Reinforced	SF	6,420	\$4.85	\$ 31,137.00	\$5.09	\$ 32,677.80	\$5.40	\$ 34,668.00	\$4.85	\$ 31,137.00
52	ADA Sidewalk Ramp, Truncated Dome	EA	27	\$315.00	\$ 8,505.00	\$330.75	\$ 8,930.25	\$320.00	\$ 8,640.00	\$315.00	\$ 8,505.00
53	HMA Pavement, 3.5" (2 layers)	Ton	1,500	\$88.05	\$ 132,075.00	\$88.93	\$ 133,395.00	\$89.00	\$ 133,500.00	\$88.05	\$ 132,075.00
54	HMA Pavement - Driveways & Patches (2")	Ton	10	\$250.00	\$ 2,500.00	\$252.50	\$ 2,525.00	\$290.00	\$ 2,900.00	\$250.00	\$ 2,500.00
55	Asphaltic Tack Coat	SY	6,755	\$0.15	\$ 1,013.25	\$0.15	\$ 1,013.25	\$0.20	\$ 1,351.00	\$0.15	\$ 1,013.25
56	Pavement Markings - 6" White Crosswalk	LF	518	\$2.50	\$ 1,295.00	\$2.78	\$ 1,440.04	\$3.00	\$ 1,554.00	\$2.25	\$ 1,165.50
57	Pavement Markings - 18" White Stop Bar	LF	117	\$8.25	\$ 965.25	\$8.03	\$ 939.51	\$8.00	\$ 936.00	\$7.65	\$ 895.05
58	Restoration; Topsoil, Hydroseed w/ Seed, Fertilize, Mulch & Tackifier	SY	3,275	\$5.50	\$ 18,012.50	\$4.77	\$ 15,621.75	\$1.00	\$ 3,275.00	\$8.00	\$ 26,200.00

59	Inlet Protection - Type D	EA	28	\$125.00	\$ 3,500.00	\$100.46	\$ 2,812.88	\$30.00	\$ 840.00	\$125.00	\$ 3,500.00
60	Clear Stone Tracking Pad	TON	88	\$14.94	\$ 1,314.72	\$20.85	\$ 1,834.80	\$10.00	\$ 880.00	\$14.00	\$ 1,232.00
61	Silt Fence	LF	100	\$3.00	\$ 300.00	\$2.00	\$ 200.00	\$3.00	\$ 300.00	\$3.00	\$ 300.00
62	Poured Concrete Steps	SF	18	\$85.00	\$ 1,530.00	\$89.25	\$ 1,606.50	\$100.00	\$ 1,800.00	\$85.00	\$ 1,530.00
63	Insulation, 4x8' 2" thick Polystyrene	EA	10	\$60.00	\$ 600.00	\$169.17	\$ 1,691.70	\$60.00	\$ 600.00	\$60.00	\$ 600.00
<b>Subtotal - Contract A</b>				<b>\$</b>	<b>922,409.13</b>	<b>\$</b>	<b>891,094.28</b>	<b>\$</b>	<b>982,549.00</b>	<b>\$</b>	<b>1,004,228.35</b>
<b>General - Contract B, Non-CDBG</b>											
64	Mobilization	LS	1	\$4,001.00	\$ 4,001.00	\$12,307.10	\$ 12,307.10	\$13,400.00	\$ 13,400.00	\$12,000.00	\$ 12,000.00
65	Performance & Payment Bonds	LS	1	\$2,800.00	\$ 2,800.00	\$7,868.55	\$ 7,868.55	\$2,000.00	\$ 2,000.00	\$2,900.00	\$ 2,900.00
66	Traffic Control	LS	1	\$2,918.50	\$ 2,918.50	\$9,201.15	\$ 9,201.15	\$3,300.00	\$ 3,300.00	\$2,950.00	\$ 2,950.00
<b>Pearl to Montgomery</b>											
67	Grubbing, Stump Removal	LS	1	\$2,250.00	\$ 2,250.00	\$3,193.18	\$ 3,193.18	\$3,000.00	\$ 3,000.00	\$3,100.00	\$ 3,100.00
68	Salvage, Relocate and Reinstall Signs and Mailboxes	LS	1	\$1,100.00	\$ 1,100.00	\$3,722.04	\$ 3,722.04	\$1,500.00	\$ 1,500.00	\$1,900.00	\$ 1,900.00
69	Mill Asphalt	SY	2,640	\$2.42	\$ 6,388.80	\$2.31	\$ 6,098.40	\$3.00	\$ 7,920.00	\$2.05	\$ 5,412.00
70	Sanitary Sewer, 12" PVC, SDR 35	LF	518	\$38.25	\$ 19,813.50	\$44.55	\$ 23,076.90	\$44.00	\$ 22,792.00	\$45.00	\$ 23,310.00
71	Sanitary Sewer, 6" PVC Laterals, SDR 35	LF	195	\$23.00	\$ 4,485.00	\$38.38	\$ 7,484.10	\$48.00	\$ 9,360.00	\$53.50	\$ 10,432.50
72	Sanitary Sewer, 4" PVC Laterals, SDR 35	LF	195	\$21.50	\$ 4,192.50	\$35.29	\$ 6,881.55	\$46.00	\$ 8,970.00	\$51.00	\$ 9,945.00
73	Sanitary Sewer, Chimney Seal, Interior	EA	2	\$335.00	\$ 670.00	\$505.77	\$ 1,011.54	\$469.00	\$ 938.00	\$470.00	\$ 940.00
74	Sanitary Sewer - Connect to Existing Main	EA	4	\$700.00	\$ 2,800.00	\$882.90	\$ 3,531.60	\$1,000.00	\$ 4,000.00	\$620.00	\$ 2,480.00
75	Sanitary Sewer, Remove and Dispose of Existing Sanitary Sewer	LS	1	\$1.00	\$ 1.00	\$776.93	\$ 776.93	\$908.00	\$ 908.00	\$250.00	\$ 250.00
76	Sanitary Sewer, Telesiving	LF	692	\$1.50	\$ 1,038.00	\$0.53	\$ 366.76	\$1.50	\$ 1,038.00	\$1.25	\$ 865.00
77	Sanitary Sewer, Concrete Manhole Collar	EA	2	\$750.00	\$ 1,500.00	\$733.30	\$ 1,466.60	\$1,000.00	\$ 2,000.00	\$1,525.00	\$ 3,050.00
78	Sanitary Sewer - By Pass Pumping	LS	1	\$4,000.00	\$ 4,000.00	\$7,762.37	\$ 7,762.37	\$1,554.00	\$ 1,554.00	\$1,800.00	\$ 1,800.00
79	Water Main, 8" DIP, CI 52	LF	845	\$52.00	\$ 43,940.00	\$54.04	\$ 45,663.80	\$59.00	\$ 49,855.00	\$52.00	\$ 43,940.00
80	Water Main - 6" DIP, CL 52	LF	26	\$47.00	\$ 1,222.00	\$74.87	\$ 1,946.62	\$56.00	\$ 1,456.00	\$42.00	\$ 1,092.00
81	Water Main - 8" M.J. Gate Valve with Valve Box	EA	4	\$1,700.00	\$ 6,800.00	\$1,568.53	\$ 6,274.12	\$1,657.00	\$ 6,628.00	\$1,535.00	\$ 6,140.00
82	Water Main - 6" M.J. Gate Valve with Valve Box	EA	2	\$1,350.00	\$ 2,700.00	\$1,184.22	\$ 2,368.44	\$1,248.00	\$ 2,496.00	\$1,160.00	\$ 2,320.00
83	Water Main - Hydrant, 8' Bury	EA	2	\$3,450.00	\$ 6,900.00	\$3,887.85	\$ 7,775.70	\$3,600.00	\$ 7,200.00	\$3,350.00	\$ 6,700.00
84	Water Main - Connect to Existing	EA	2	\$800.00	\$ 1,600.00	\$962.75	\$ 1,925.50	\$1,236.00	\$ 2,472.00	\$1,565.00	\$ 3,130.00
85	Water Main - Water Service, 1" Type K Copper	LF	276	\$24.00	\$ 6,624.00	\$30.09	\$ 8,304.84	\$36.00	\$ 9,936.00	\$40.25	\$ 11,109.00
86	Water Main - 1" Corporation	EA	11	\$100.00	\$ 1,100.00	\$246.37	\$ 2,710.07	\$128.00	\$ 1,408.00	\$120.00	\$ 1,320.00
87	Water Main - 1" Curb Stop	EA	11	\$250.00	\$ 2,750.00	\$397.05	\$ 4,367.55	\$353.00	\$ 3,883.00	\$250.00	\$ 2,750.00
88	Water Main - Remove and Dispose of Existing Main	LS	1	\$14,000.00	\$ 14,000.00	\$4,645.45	\$ 4,645.45	\$1,147.00	\$ 1,147.00	\$250.00	\$ 250.00
89	Water Main - Salvage Existing Hydrant	EA	2	\$800.00	\$ 1,600.00	\$806.53	\$ 1,613.06	\$300.00	\$ 600.00	\$525.00	\$ 1,050.00
90	Storm Sewer - 24" RCP	LF	630	\$53.50	\$ 33,705.00	\$61.09	\$ 38,486.70	\$66.00	\$ 41,580.00	\$53.00	\$ 33,390.00
91	Storm Sewer - 18" RCP	LF	129	\$43.50	\$ 5,611.50	\$46.04	\$ 5,939.16	\$55.00	\$ 7,095.00	\$51.50	\$ 6,643.50
92	Storm Sewer - 12" RCP	LF	158	\$37.50	\$ 5,925.00	\$39.37	\$ 6,220.46	\$44.00	\$ 6,952.00	\$41.00	\$ 6,478.00
93	Storm Sewer - 48" Dia. Precast Concrete Manhole	EA	5	\$2,625.00	\$ 13,125.00	\$2,163.62	\$ 10,818.10	\$2,296.00	\$ 11,480.00	\$1,570.00	\$ 7,850.00
94	Storm Sewer, Concrete Manhole Collar	EA	4	\$750.00	\$ 3,000.00	\$733.29	\$ 2,933.16	\$1,000.00	\$ 4,000.00	\$1,565.00	\$ 6,260.00
95	Storm Sewer - 2x3 Precast Concrete Box, Type 3	EA	6	\$1,575.00	\$ 9,450.00	\$2,014.67	\$ 12,088.02	\$1,880.00	\$ 11,280.00	\$2,000.00	\$ 12,000.00
96	Storm Sewer - 48" Dia. Precast Curb Inlet	EA	2	\$2,425.00	\$ 4,850.00	\$2,537.45	\$ 5,074.90	\$2,400.00	\$ 4,800.00	\$2,525.00	\$ 5,050.00
97	Storm Sewer - Connect to Existing Storm Manhole	EA	1	\$800.00	\$ 800.00	\$915.06	\$ 915.06	\$900.00	\$ 900.00	\$700.00	\$ 700.00
98	Remove and Dispose of Existing Storm Manhole / Inlet	EA	5	\$300.00	\$ 1,500.00	\$328.14	\$ 1,640.70	\$300.00	\$ 1,500.00	\$300.00	\$ 1,500.00
99	Remove and Dispose of Storm Sewer Pipe	LS	1	\$8,000.00	\$ 8,000.00	\$766.90	\$ 766.90	\$14,726.00	\$ 14,726.00	\$9,000.00	\$ 9,000.00
100	Sawcut Existing Asphalt	LF	84	\$3.00	\$ 252.00	\$4.90	\$ 411.60	\$3.00	\$ 252.00	\$3.00	\$ 252.00
101	Sawcut Existing Concrete	LF	108	\$6.00	\$ 648.00	\$5.18	\$ 559.44	\$5.00	\$ 540.00	\$5.00	\$ 540.00
102	Remove and Dispose of Existing Concrete	SF	8,550	\$0.60	\$ 5,130.00	\$0.33	\$ 2,821.50	\$0.50	\$ 4,275.00	\$0.60	\$ 5,130.00
103	Remove and Dispose of Existing Curb and Gutter	LF	1,334	\$2.00	\$ 2,668.00	\$1.55	\$ 2,067.70	\$2.00	\$ 2,668.00	\$1.85	\$ 2,467.90
104	Common Excavation (Estimated 1,600CY +/-)	LS	1	\$16,000.00	\$ 16,000.00	\$14,281.89	\$ 14,281.89	\$21,000.00	\$ 21,000.00	\$25,000.00	\$ 25,000.00
105	Excavation Below Subgrade (EBS) (Excavation Only)	CY	150	\$12.00	\$ 1,800.00	\$15.18	\$ 2,277.00	\$10.00	\$ 1,500.00	\$11.30	\$ 1,695.00
106	Base Aggregate Dense - 1 1/4" (6" thick)	TON	1,056	\$13.34	\$ 14,087.04	\$11.27	\$ 11,901.12	\$14.00	\$ 14,784.00	\$13.60	\$ 14,361.60
107	Base Aggregate Dense - 3" (8" thick)	TON	1,410	\$12.84	\$ 18,104.40	\$12.08	\$ 17,032.80	\$13.00	\$ 18,330.00	\$23.35	\$ 32,923.50
108	Base Aggregate 5" Select (12" thick) (EBS Areas)	TON	300	\$14.44	\$ 4,332.00	\$14.21	\$ 4,263.00	\$13.00	\$ 3,900.00	\$12.60	\$ 3,780.00
109	Finish Grading In Prep. of Pavement	LF	650	\$1.00	\$ 650.00	\$3.79	\$ 2,463.50	\$4.00	\$ 2,600.00	\$0.01	\$ 6.50
110	Concrete - 30" Curb and Gutter, Fiber Reinforced	LF	1,334	\$11.25	\$ 15,007.50	\$11.81	\$ 15,754.54	\$11.50	\$ 15,341.00	\$11.25	\$ 15,007.50
111	Concrete - Sidewalk, 4 inch, Fiber Reinforced	SF	6,105	\$3.80	\$ 23,199.00	\$3.99	\$ 24,358.95	\$4.30	\$ 26,251.50	\$3.80	\$ 23,199.00
112	Concrete - Apron, 6 inch Fiber Reinforced	SF	2,170	\$4.85	\$ 10,524.50	\$5.09	\$ 11,045.30	\$5.40	\$ 11,718.00	\$4.85	\$ 10,524.50
113	Concrete - Pavement, 9" thick	SF	286	\$9.25	\$ 2,644.50	\$9.71	\$ 2,777.06	\$11.00	\$ 3,146.00	\$9.25	\$ 2,644.50
114	ADA Sidewalk Ramp, Truncated Dome	EA	10	\$315.00	\$ 3,150.00	\$330.75	\$ 3,307.50	\$320.00	\$ 3,200.00	\$315.00	\$ 3,150.00
115	HMA Pavement, 3.5" (2 layers)	Ton	550	\$88.05	\$ 48,427.50	\$88.93	\$ 48,911.50	\$89.00	\$ 48,950.00	\$88.05	\$ 48,427.50
116	HMA Pavement - Driveways & Patches (2")	Ton	4	\$250.00	\$ 1,000.00	\$252.50	\$ 1,010.00	\$290.00	\$ 1,160.00	\$250.00	\$ 1,000.00
117	Asphaltic Tack Coat	SY	2,636	\$0.15	\$ 395.40	\$0.16	\$ 421.76	\$0.20	\$ 527.20	\$0.15	\$ 395.40
118	Pavement Markings - 6" White Crosswalk	LF	128	\$2.50	\$ 320.00	\$2.36	\$ 302.08	\$3.00	\$ 384.00	\$2.25	\$ 288.00
119	Pavement Markings - 18" White Stop Bar	LF	53	\$8.25	\$ 437.25	\$8.03	\$ 425.59	\$8.00	\$ 424.00	\$7.65	\$ 405.45
120	Restoration; Topsoil, Hydroseed w/ Seed, Fertilize, Mulch & Tackifier	SY	1,500	\$5.50	\$ 8,250.00	\$4.78	\$ 7,170.00	\$1.00	\$ 1,500.00	\$8.00	\$ 12,000.00
121	Inlet Protection - Type D	EA	8	\$125.00	\$ 1,000.00	\$100.61	\$ 804.88	\$30.00	\$ 240.00	\$125.00	\$ 1,000.00
122	Clear Stone Tracking Pad	TON	88	\$14.94	\$ 1,314.72	\$20.85	\$ 1,834.80	\$10.00	\$ 880.00	\$14.00	\$ 1,232.00
123	Silt Fence	LF	100	\$3.00	\$ 300.00	\$2.00	\$ 200.00	\$3.00	\$ 300.00	\$3.00	\$ 300.00
124	Insulation, 4x8' 2" thick Polystyrene	EA	10	\$60.00	\$ 600.00	\$169.17	\$ 1,691.70	\$60.00	\$ 600.00	\$60.00	\$ 600.00
<b>Subtotal - Contract B</b>				<b>\$</b>	<b>413,403.61</b>	<b>\$</b>	<b>445,322.29</b>	<b>\$</b>	<b>458,544.70</b>	<b>\$</b>	<b>456,338.35</b>
<b>TOTAL - Chester Street</b>				<b>\$</b>	<b>1,335,812.74</b>	<b>\$</b>	<b>1,336,416.57</b>	<b>\$</b>	<b>1,441,093.70</b>	<b>\$</b>	<b>1,460,566.70</b>