
Res. No. 11 - 22 - 23. By Alderpersons Dekker and Perrella.
May 2, 2022.

A RESOLUTION authorizing the appropriate City officials to enter into a contract with Buteyn-Peterson Construction Company, Inc. for the construction of the St. Clair Avenue - 2022 Street Improvements.

WHEREAS, the City of Sheboygan has advertised for bids to construct the St. Clair Avenue - 2022 Street Improvements (the "Project"); and

WHEREAS, two bids were received in response to that advertisement; and

WHEREAS, the low bid was from Buteyn-Peterson Construction Company, Inc. for \$597,526.94; and

WHEREAS, the low bid includes work to be paid for by the Sheboygan Water Utility in the amount of \$13,500; and

WHEREAS, the City Engineer has reviewed the bids and determined that the low bid met all of the specifications; and

WHEREAS, pursuant to Res. No. 486-93-94, a Declaration of Official Intent to reimburse expenditures related to the Project has been completed.

NOW, THEREFORE, BE IT RESOLVED: That the appropriate City officials are hereby authorized to enter into the attached agreement with Buteyn-Peterson Construction Company, Inc. for the construction of the Project.

Public Works


BE IT FURTHER RESOLVED: That the appropriate City officials are authorized to draw funds from the following accounts upon the agreement being fully executed by all parties, to pay for the construction done pursuant to the agreement:

Account #40033140-631200 (Street Improvements)	\$201,731.44
Account #21961100-631100 (CDBG-Improvements other than Buildings)	\$234,000.00
Account #60134110-649200 (Wastewater Fund - Sanitary)	\$148,295.50

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20 . _____, City Clerk

Approved _____ 20 . _____, Mayor

PROJECT MANUAL			
	Engineering Division 2026 New Jersey Ave Sheboygan, WI 53081	Document Title:	Agreement
		Section:	A3 - 00 52 00
		Bid Number:	2470-22 Page: 1 of 7

AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

THIS AGREEMENT is by and between City of Sheboygan ("Owner"), Sheboygan Water Utility ("Utility"), and Buteyn-Peterson Construction, Inc. ("Contractor"). Owner, Utility, and Contractor hereby agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: municipal street and utility construction.

ARTICLE 2 – THE PROJECT


- 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: St. Clair Avenue – 2022 Street Improvements (N. 14th Street to N. 9th Street).
- 2.02 Owner and Utility are responsible for payment of the items as identified herein:
- A. Owner Items: Items Codes without SWU, as defined in contractor's bid
 - 1. Owner Resolution: _____
 - 2. Owner Account Number: 40033140-631200 and 21961100-631100
 - B. Utility Items: Items Codes starting with SWU, as defined in contractor's bid
 - 1. Utility Resolution Number: _____
 - 2. Utility Account Number: _____

ARTICLE 3 – ENGINEER

- 3.01 The part of the Project that pertains to the Work has been designed by the City of Sheboygan.
- 3.02 The Engineering Division, Department of Public Works, City of Sheboygan, Sheboygan, WI will assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

- 4.01 *Time of the Essence*
- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.
- 4.02 *Contract Times: Dates*
- A. The Work will be substantially completed on or before November 1, 2022 and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the 14th day following substantial completion.
- 4.03 *Milestones*
- A. Parts of the Work must be substantially completed on or before the following Milestone(s):
 - 1. Milestone 1: Complete and ready for final payment on or before August 23, 2022.

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- a. All work included in Alternate 1 or Alternate 2, if selected,
- b. Sanitary manhole lining between N. 13th Street and N. 14th Street.
- c. Sanitary Relay between N. 13th Street and N. 14th Street.

4.04 *Liquidated Damages*

- A. Contractor and Owner, and Utility recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner and Utility will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner and Utility if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
 1. Substantial Completion: Contractor shall pay Owner the amount identified in paragraph 19.01 of the Supplementary Conditions for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
 2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner the amount identified in paragraph 19.01 of the Supplementary Conditions for each day that expires after such time until the Work is completed and ready for final payment.
 3. Liquidated damages for failing to timely attain Substantial Completion and final completion are not additive and will not be imposed concurrently.
 4. Milestones: Contractor shall pay Owner the amount identified in paragraph 19.01 of the Supplementary Conditions for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for achievement of each Milestone, until Milestone is achieved.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

4.05 *Special Damages*

- C. In addition to the amount provided for liquidated damages, Contractor shall reimburse Owner and Utility (1) for any fines or penalties imposed on Owner or Utility as a direct result of the Contractor's failure to attain Substantial Completion according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner or Utility for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.
- D. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner and Utility for the actual costs reasonably incurred by Owner and Utility for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Work to be completed and ready for final payment

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(as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.

ARTICLE 5 – CONTRACT PRICE

5.01 Owner and Utility shall pay Contractor for completion of the Work in accordance with the Contract Documents the amounts that follow, subject to adjustment under the Contract:

- A. For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item) as stated in Contractor's Bid, attached hereto as an exhibit.
- B. The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.


ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer and Utility as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner and Utility shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on the third Wednesday of the Month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.
 1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner and Utility may withhold, including but not limited to liquidated damages, in accordance with the Contract
 - a. 95 percent of Work completed (with the balance being retainage). If the Work has been 50 percent completed as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner, Utility and Engineer, then as long as the character and progress of the Work remain satisfactory to Owner, Utility and Engineer, there will be no additional retainage; and
 - b. 0 percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion, Owner and Utility shall pay an amount sufficient to increase total payments to Contractor to 100 percent of the Work completed, less such amounts set off by Owner or Utility pursuant to Paragraph 15.01.E of the General Conditions, and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment.

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6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work in accordance with Paragraph 15.06 of the General Conditions, Owner and Utility shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 15.06.


6.04 *Interest*

- A. All amounts not paid when due shall bear interest at the rate of 0 percent per annum.

ARTICLE 7 – CONTRACT DOCUMENTS

7.01 *Contents*

- A. The Contract Documents consist of the following:
 1. This Agreement.
 2. Bonds:
 - a. Performance bond (together with power of attorney).
 - b. Payment bond (together with power of attorney).
 3. Specifications as listed in the table of contents of the project manual (copy of list attached and incorporated by reference).
 4. Drawings as listed in the table of contents of the drawings (copy of list attached and incorporated by reference).
 5. Federal Labor Provisions (HUD 4010), Wage Determinations, Affirmative Action Requirements, Contract Language Requirements, Equal Opportunity Clause and Section 3 Contract Requirements as identified in Section 00 43 43 – Federal Requirements (not attached but incorporated by reference)
 6. Addenda (not attached but incorporated by reference)
 - a. Number 1 dated 3/22/2022,
 - b. Number 2 dated 3/23/2022,
 - c. Number 3 dated 3/28/2022,
 - d. Number 4 dated 3/31/2022.
 7. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid consisting of 2
 8. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed,
 - b. Work Change Directives,
 - c. Change Orders,
 - d. Field Order,
 - e. Task Orders.


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- B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 7.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8 – ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 *Contractor's Representations*

- A. In order to induce Owner and Utility to enter into this Contract, Contractor makes the following representations:
 - 1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
 - 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - 3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - 4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
 - 5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
 - 6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.
 - 7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
 - 8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
 - 9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of

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discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.


8.02 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner or Utility, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

- A. Owner and Utility stipulate that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

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IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

OWNER:

City of Sheboygan

By: _____

(signature)

Name, _____

Title: Ryan Sorenson, Mayor

Date: _____

Attest: _____

By: _____

(signature)

Name, _____

Title: Meredith DeBruin, City Clerk

Date: _____

Signatures authorized pursuant to Res. ____-21-22.

Address for giving notices:

City of Sheboygan – Engineering Division
 2026 New Jersey Avenue
 Sheboygan, WI 53081

CONTRACTOR:

Buteyn-Peterson Construction, Inc.

By: _____

(signature)

Name, _____

Title: _____

(printed)

Date: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Address for giving notices:

Sheboygan Water Utility

Approved as to form and Execution:

By: _____

(signature)

Name, _____

Title: Charles C. Adams, City Attorney

Date: _____


By: _____

(signature)

Name, _____


Title: (printed)

Date: _____

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**St. Clair Avenue – 2022 Street Improvements
North 14th Street to North 9th Street**

SECTION	TITLE	Pages
00 00 00	PROCUREMENT AND CONTRACTING REQUIREMENTS	
	Introductory Information	
00 01 01	Cover	1
00 01 10	Table of Contents	2
	Procurement Requirements	
00 11 13	Advertisement for Bids	1
00 21 13	Instructions for Bidders	10
00 41 43	Bid Form	4
00 41 44	Unit Price Worksheet	3
00 41 44.1	Quest Unit Price Worksheet	3
00 42 13	Bid Bond	2
00 45 13	Bidder's Proof of Responsibility	5
00 45 20	Non-Collusion Affidavit – Subcontractor	1
00 45 50	List of Subcontractors	1
	Contracting Requirements	
00 52 00	Agreement	7
00 55 00	Notice to Proceed	1
00 61 13	Performance Bond Form	3
00 61 14	Payment Bond Form	3
00 62 11	Submittal Cover	1
00 62 76	Application for Payment	2
00 63 63	Change Order Form	2
00 65 16	Certificate of Substantial Completion	1
00 65 18	Contractor's Affidavit of Compliance Certification and Release	1
00 65 19	Consent of Surety to Final Payment	1
00 72 00	Standard General Conditions of the Construction Contract – 2018	78
00 73 00	Supplementary Conditions	13
	GENERAL REQUIREMENTS	
01 11 00	Summary of Work	3
01 14 00	Work Restrictions	5
01 21 00	Allowances	1
01 43 00	Quality Assurance	2
01 55 26	Traffic Control	2
01 57 19	Temporary Environmental Controls	2
01 71 23	Alternates	1
01 71 23	Construction Staking	2
01 78 00	Closeout Requirements	1
01 78 19	Project Record Requirements	2
31 00 00	EARTHWORK	
31 25 00	Erosion Control and Site Maintenance	3

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32 00 00	EXTERIOR IMPROVEMENTS	
32 10 01	Bituminous Resurfacing	8
33 00 00	UTILITIES	
33 01 31	Manhole Lining	1
33 01 32	Sewer Lining	5
33 01 32.1	Sewer Televising – Requirements for Digital Data Delivery	1
33 05 09	Sewer Pipe	2
33 05 61	Concrete Manholes, Catch Basins and Inlets	5
	APPENDIX	
	Sheboygan Water Utility – Water Service Pavement Repair Locations	1

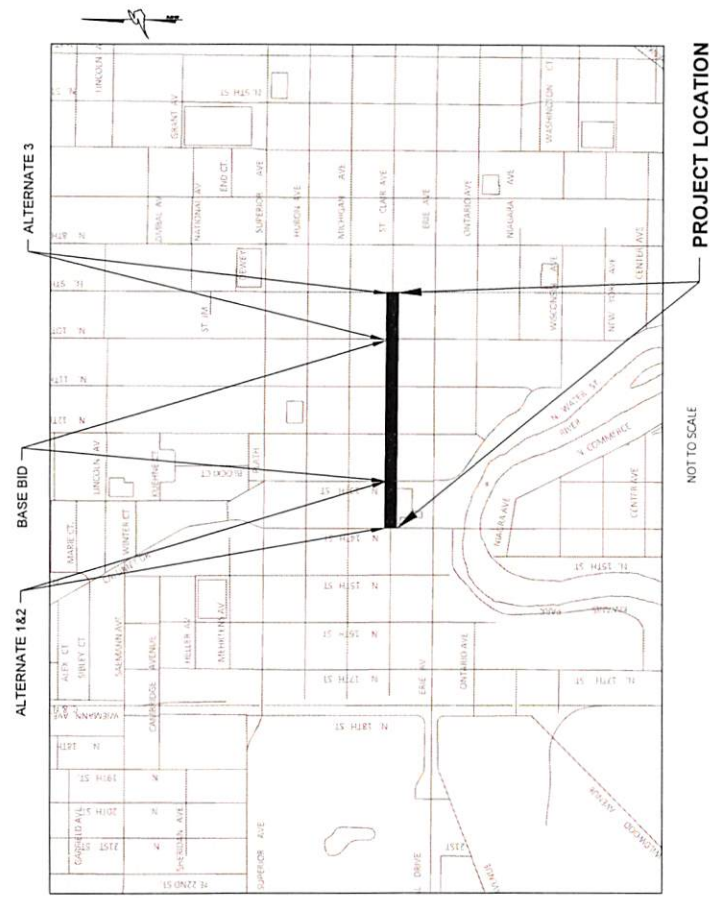
BID NUMBER: 2470-22

CITY OF SHEBOYGAN DEPARTMENT OF PUBLIC WORKS



ST. CLAIR AVE - 2022 STREET IMPROVEMENTS N 14TH ST - N 9TH ST

MARCH 2022



SHEET NO.	DRAWING NO.	INDEX OF SHEETS
1	000 CV	TITLE SHEET
2	001 GN	GENERAL NOTES
3	020 OP	OVERALL PLAN
4	030 SC	SURVEY CONTROL
5-7	040 I-3	TYPICAL SECTIONS
8-17	040 I-13	CONSTRUCTION DETAILS
18-20	050 RD 1-3	REMOVALS - BASE BID
21	051 RD	REMOVALS - ALTERNATE 1
22	052 RD	REMOVALS - ALTERNATE 2
23	053 RD	REMOVALS - ALTERNATE 3
24-25	110 EC 1-2	EROSION CONTROL - BASE BID
26	111 EC	EROSION CONTROL - ALTERNATE 1
27	112 EC	EROSION CONTROL - ALTERNATE 2
28	113 EC	EROSION CONTROL - ALTERNATE 3
29	114 EC	EROSION CONTROL - NOTES
30-34	200 SS 1-5	SEWER LINING AND STORM SEWER - BASE BID
35	201 SS	SEWER LINING AND STORM SEWER - ALTERNATE 1
36	202 SS	SEWER LINING AND STORM SEWER - ALTERNATE 2
37	203 SS	SEWER LINING AND STORM SEWER - ALTERNATE 3
38	305 SM	SIGNING AND MARKING - ALTERNATE 1
39	306 SM	SIGNING AND MARKING - ALTERNATE 2
40	307 SM	SIGNING AND MARKING - ALTERNATE 3
41-43	400 PP 1-3	PLAN SHEETS - BASE BID
44	401 PP	PLAN SHEETS - ALTERNATE 1
45	402 PP	PLAN SHEETS - ALTERNATE 2
46	403 PP	PLAN AND PROFILE - ALTERNATE 3
47-51	600 PD 1-5	PAVING DETAILS - BASE BID
52-53	601 PD 1-2	PAVING DETAILS - ALTERNATE 1
54-55	602 PD 1-2	PAVING DETAILS - ALTERNATE 2
56-57	603 PD 1-2	PAVING DETAILS - ALTERNATE 3
58-62	700 MQ 1-5	MISCELLANEOUS QUANTITIES
63-66	900 XS 1-4	CROSS SECTIONS - ALTERNATE 3

PLOTTED BY - MOYER, TIM

2470-22 St. Clair Avenue ? 2022 Street Improvements (#8150142)

Owner: Sheboygan WI, City of

Solicitor: Sheboygan WI, City of

03/31/2022 02:00 PM CDT

Buteyn-Peterson Construction
Company

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price2	Extension3
Public Works							
	1 Base Bid		Mobilization	LS	1	\$30,000.00	\$30,000.00
	2 Base Bid		Traffic Control	LS	1	\$5,600.00	\$5,600.00
	3 Base Bid		Construction Staking	LS	1	\$2,785.56	\$2,785.56
	4 Base Bid		Clearing and Grubbing	Sta	1	\$3,000.00	\$3,000.00
	5 Base Bid		Removing Curb and Gutter	LF	50	\$10.00	\$500.00
	6 Base Bid		Removing Concrete Sidewalk	SY	450	\$20.00	\$9,000.00
	7 Base Bid		Removing Pavement	SY	300	\$8.00	\$2,400.00
	8 Base Bid		Milling Pavement 3-Inch	SY	5850	\$2.95	\$17,257.50
	9 Base Bid		Butt Joints	SY	200	\$6.70	\$1,340.00
	10 Base Bid		Removing Inlets	Each	4	\$250.00	\$1,000.00
	11 Base Bid		Abandoning Inlet Leads	LF	147	\$10.00	\$1,470.00
	12 Base Bid		Reconstruct Manhole ST-19-028	Each	1	\$1,125.00	\$1,125.00
	13 Base Bid		Adjust Manhole Casting Storm	Each	1	\$400.00	\$400.00
	14 Base Bid		Adjust Manhole Casting Sanitary	Each	1	\$400.00	\$400.00
	15 Base Bid		Reconstruct Manhole Sanitary	Each	6	\$1,325.00	\$7,950.00
	16 Base Bid		Sanitary Manhole Frame and Grate	Each	7	\$455.00	\$3,185.00
	17 Base Bid		Adjust Inlet	Each	4	\$475.00	\$1,900.00
	18 Base Bid		Inlets Type N1	Each	4	\$2,000.00	\$8,000.00
	19 Base Bid		Inlet Castings	Each	8	\$675.00	\$5,400.00
	20 Base Bid		Manhole 4-ft Diameter	Each	1	\$2,350.00	\$2,350.00
	21 Base Bid		Storm Manhole Frame and Grate	Each	3	\$455.00	\$1,365.00
	22 Base Bid		HMA Pavement 4 LT 58-28 S	Tons	975	\$81.60	\$79,560.00
	23 Base Bid		Tack Coat (0.06 gal per sy)	Gal	700	\$3.60	\$2,520.00
	24 Base Bid		Concrete Sidewalk 4-Inch	SF	3100	\$6.10	\$18,910.00
	25 Base Bid		Concrete Driveway 6-Inch	SY	20	\$57.50	\$1,150.00
	26 Base Bid		Base Aggregate Dense 1 1/4-Inch	Tons	25	\$25.00	\$625.00
	27 Base Bid		Concrete Base 7-Inch	SY	220	\$50.00	\$11,000.00
	28 Base Bid		Detectable Warning Fields	SF	240	\$32.00	\$7,680.00
	29 Base Bid		Concrete Curb and Gutter 30-Inch Exposed Pan	LF	20	\$48.00	\$960.00
	30 Base Bid		Concrete Curb and Gutter 24-inch Overlaid Pan	LF	50	\$40.00	\$2,000.00
	31 Base Bid		Concrete Curb and Gutter 24-inch Exposed Pan	LF	380	\$45.00	\$17,100.00
	32 Base Bid		Pedestrian Curb	LF	150	\$38.00	\$5,700.00
	33 Base Bid		12-Inch PVC Storm Sewer	LF	189	\$90.00	\$17,010.00
	34 Base Bid		Relay Sanitary Sewer 10-Inch PVC (12' Depth)	Each	1	\$8,150.00	\$8,150.00
	35 Base Bid		Relay Sanitary Sewer 24" PVC (7' Depth)	Each	1	\$0.01	\$0.01
	36 Base Bid		Storm Sewer Lining 10-Inch	LF	430	\$43.50	\$18,705.00
	37 Base Bid		Sanitary Sewer Lining 10-Inch	LF	2693	\$43.50	\$117,145.50
	38 Base Bid		Sanitary Manhole Lining	VF	21	\$225.00	\$4,725.00
	39 Base Bid		Grout Cracked Wye	Each	1	\$3,500.00	\$3,500.00
	40 Base Bid		Repair Broken Lateral	Each	1	\$5,500.00	\$5,500.00
	41 Base Bid		Inlet Protection	Each	13	\$60.00	\$780.00
	42 Base Bid		Rock Bags	Each	40	\$0.01	\$0.40
	43 Base Bid		Topsoil	SY	120	\$12.00	\$1,440.00
	44 Base Bid		Hydro-Seed	SY	120	\$1.00	\$120.00
	45 Base Bid		Sawing Concrete	LF	950	\$2.25	\$2,137.50
	46 Base Bid		Relay Storm Sewer 24" RCP	LS	1	\$6,500.00	\$6,500.00
	47 Base Bid		Allowance - Televising Video Conversion	LS	1	\$10,000.00	\$10,000.00
Base Bid Total							\$449,346.47

SWU

	48 SWU - Base Bid		Concrete Base 7-Inch at water service replacements	SY	270	\$50.00	\$13,500.00
Alt 1							
	49 Alt 1		Construction Staking	LS	1	\$1,232.52	\$1,232.52
	50 Alt 1		Traffic Control	LS	1	\$2,400.00	\$2,400.00
	51 Alt 1		Removing Curb and Gutter	LF	20	\$10.00	\$200.00
	52 Alt 1		Removing Concrete Sidewalk	SY	115	\$20.00	\$2,300.00
	53 Alt 1		Removing Pavement	SY	315	\$8.00	\$2,520.00
	54 Alt 1		Milling Pavement 3-Inch	SY	2050	\$2.95	\$6,047.50
	55 Alt 1		Butt Joints	SY	150	\$6.70	\$1,005.00

56 Alt 1	Removing Inlets	Each	4	\$250.00	\$1,000.00
57 Alt 1	Removing Manholes	Each	1	\$350.00	\$350.00
58 Alt 1	Adjust Manhole Casting Storm	Each	2	\$400.00	\$800.00
59 Alt 1	Reconstruct Sanitary Manhole SA-19-031	Each	1	\$1,325.00	\$1,325.00
60 Alt 1	Sanitary Manhole Frame and Grate	Each	1	\$455.00	\$455.00
61 Alt 1	Inlets Type N1	Each	4	\$2,000.00	\$8,000.00
62 Alt 1	Inlet Castings	Each	4	\$675.00	\$2,700.00
63 Alt 1	Manhole 4-ft Diameter	Each	1	\$4,700.00	\$4,700.00
64 Alt 1	Storm Manhole Frame and Grate	Each	3	\$455.00	\$1,365.00
65 Alt 1	HMA Pavement 4 LT 58-28 S	Tons	340	\$81.60	\$27,744.00
66 Alt 1	Tack Coat (0.06 gal per sy)	Gal	250	\$3.60	\$900.00
67 Alt 1	Concrete Sidewalk 4-Inch	SF	1000	\$6.10	\$6,100.00
68 Alt 1	Concrete Driveway 6-Inch	SY	30	\$57.50	\$1,725.00
69 Alt 1	Base Aggregate Dense 1 1/4-Inch	Tons	30	\$25.00	\$750.00
70 Alt 1	Concrete Base 7-Inch	SY	230	\$50.00	\$11,500.00
71 Alt 1	Detectable Warning Fields	SF	24	\$30.00	\$720.00
72 Alt 1	Concrete Curb and Gutter 30-Inch Exposed Pan	LF	50	\$48.00	\$2,400.00
73 Alt 1	Concrete Curb and Gutter 24-inch Overlaid Pan	LF	20	\$40.00	\$800.00
74 Alt 1	Concrete Curb and Gutter 24-inch Exposed Pan	LF	210	\$45.00	\$9,450.00
75 Alt 1	12-Inch PVC Storm Sewer	LF	248	\$95.00	\$23,560.00
76 Alt 1	Pavement Marking 4-Inch	LF	700	\$0.85	\$595.00
77 Alt 1	Pavement Marking Crosswalk 6-Inch	LF	370	\$7.50	\$2,775.00
78 Alt 1	Block Style Crosswalk 24-Inch	LF	324	\$15.25	\$4,941.00
79 Alt 1	Handicap Parking Symbol	Each	1	\$125.00	\$125.00
80 Alt 1	Pavement Marking 12-Inch Diagonal	LF	32	\$10.60	\$339.20
81 Alt 1	Pavement Marking Parking Stall	LF	240	\$5.75	\$1,380.00
82 Alt 1	Removing Signs and Supports	Each	1	\$75.00	\$75.00
83 Alt 1	Remove and Replace Ex. Sign and Post	Each	2	\$300.00	\$600.00
84 Alt 1	Inlet Protection	Each	6	\$60.00	\$360.00
85 Alt 1	Topsoil	SY	20	\$12.00	\$240.00
86 Alt 1	Hydro-Seed	SY	20	\$1.00	\$20.00
87 Alt 1	Sawing Concrete	LF	525	\$2.25	\$1,181.25
Alt 1 Total					\$134,680.47

Total COS	\$584,026.94
Total SWU	\$13,500.00