



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

December 5, 2019

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #12: 2080-00-72, WISC 2019 738**  
**North Teutonia Avenue**  
**W Groeling Ave to W Capitol Dr**  
**Local Street**  
**Milwaukee County**

### Letting of December 10, 2019

This is Addendum No. 01, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Traffic (Contact Name Change)

Added Special Provisions	
Article No.	Description
78	Notice to Contractors – Lead Water Service Laterals
79	Water Service 1-Inch, Item SPV.0090.005

#### Schedule of Bid Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0090.005	Water Service 1-Inch	LF	0	100	100

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of changes to sheet)</b>
245	Storm Sewers Structures Misc. Quant. Table (Modified title to "3-FT DIAMETER," for Catch Basins Type 45A)
246	Storm Sewers Structures Misc. Quant. Table (Modified title to "3-FT DIAMETER," for Catch Basins Type 45A)
247	Storm Sewers Structures Misc. Quant. Table (Modified title to "3-FT DIAMETER," for Catch Basins Type 45A, changed reference to cover type from H to "Type 57")
248	Storm Sewers Structures Misc. Quant. Table (Modified title to "3-FT DIAMETER," for Catch Basins Type 45A, changed reference to cover type from H to "Type 57")
249	Storm Sewers Structures Misc. Quant. Table (Modified title to "3-FT DIAMETER," for Catch Basins Type 45A, changed reference to cover type from H to "Type 57")
263	Added quantity table for "Water Service 1-INCH, SPV.0090.005"

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 01**

**2080-00-72**

**December 5, 2019**

**Special Provisions**

**4. Traffic**

*Replace the contact name and phone number in the last sentence of paragraph 6 with the following:*

Contact Mr. Cameron Potter, (414) 286-3276, at least three working days in advance.

**78. Notice to Contractors – Lead Water Service Laterals**

Due to the presence of lead water service laterals, the contractor shall support and protect all water service laterals during open cut excavations. The contractor shall exercise extreme caution not to damage any water service laterals. The approximate location of the water services will be field located by City crews (via Digger's Hotline) using the curb stop (if visible) or the measurement from system maps. If the curb stop is not visible, the contractor shall confirm the service location using a pipe locator, similar to a "rigid" pipe locator, prior to excavating. All costs for pipe detection shall be incidental to construction. If the contractor damages any water service laterals during construction, not in conflict with the proposed new facilities as part of the project, the contractor shall be held responsible to immediately replace the entire water service lateral from the corporation stop on the water main to the property line curb stop box. The cost of replacing the entire water service lateral, not in conflict with proposed new facilities as part of the project, shall be the responsibility of the contractor.

In the event a water service lateral is damaged during construction, the contractor shall immediately contact the construction supervisor on duty. If Milwaukee Water Works confirms that the damaged or conflicting service is no longer active, the contractor shall abandon the service line at the water main per Milwaukee Water Works specifications. The cost of the abandonment and all associated work shall be incidental to construction.

Upon notice, the City's Water Department personnel shall provide a new corporation stop, curb stop, stop box and service insulator to be picked up by the contractor at the Water Stores Facility, located at (ADDRESS). All other materials required to replace the lead service and reconnect to the existing service line, inclusive of copper piping type-K, 1-Inch Diameter, shall be supplied by the contractor and paid for as Water Service 1-Inch, Item SPV.0090.005, if the replacement is a result of a conflict with the project.

**79. Water Service 1-Inch, Item SPV.0090.005.**

**A Description**

This special provision describes furnishing and installing water service laterals from existing water main as shown on drawings in accordance with chapters 5.5.0 and 5.6.0 of the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition, and as hereinafter provided.

**B Materials**

Water laterals shall be 1-inch in diameter, Type "K" copper tubing meeting requirements of chapter 6.24.0 of the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition.

**C Construction**

Install water service laterals with minimum amount of service interruption.

Backfill and compact as specified for adjacent water main.

**D Measurement**

The department will measure Water Service 1-Inch by the linear foot in place and quantity measured for payment shall be number of linear feet completed and accepted in accordance with contract, measured along centerline of tubing. Footage to be paid for shall not include installation of corporation stops, curb stops, and curb boxes.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.005	Water Service 1-Inch	LF

Payment is full compensation for installation of the water service, furnishing labor, materials, excavation, bedding, backfill, pipe laying, fittings, sheathing, shoring, dewatering, testing, cleanup, and incidentals necessary to complete work.

**Schedule of Items:**

Attached, dated December 5, 2019, are the revised Schedule of Items Page 12.

**Plan Sheets:**

The following 8 1/2 x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised 245-249, 263.

END OF ADDENDUM

STORM SEWER STRUCTURES											STORM SEWER PIPES																
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS	DEPTH (FT)	SPV/0060.005 CATCH BASINS TYPE 45A	611.2004 MANHOLES 4-FT DIAMETER	SPV/0060.004 INLETS TYPE 44A	SPV/0060.003 MANHOLE COVERS TYPE 58-A	SPV/0060.001 INLET COVERS TYPE 57	PIPE ID	STR	TO	INLET DISCH ELEV	SLOPE <sup>1</sup> %	PIPE LENGTH (FT)	PIPE LENGTH (FT)	PIPE CLASS	PIPE SIZE (INCH)	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH	PIPE COMMENTS		
N. TEUTONIA AVE	INS	156+85	25.0	RT	114.25	INLETS 4-FT DIAMETER	57	4.25	1	---	1	---	1	P9	IN6	PE11	110.00	2.00	24	26	---	8	26	LF	---	CONNECT TO EXISTING RISER PIPE ELEV	
N. TEUTONIA AVE	IN6	157+25	25.0	RT	113.75	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P12	IN6	PE13	109.50	2.00	8	10	---	8	10	---	---	---	
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE13	P12	E4	109.34	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN7	157+38	19.0	LT	113.74	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P13	IN7	E4	109.49	2.00	13	17	---	8	17	---	---	---	
N. TEUTONIA AVE	IN8	157+40	25.0	RT	113.09	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P14	IN8	PE16	108.94	2.00	8	10	---	8	10	---	---	---	
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE4	PE16	PE15	108.89	---	---	---	---	---	---	---	---	---	CONNECT TO EXISTING RISER PIPE ELEV
N. TEUTONIA AVE	IN9	158+88	25.0	RT	112.29	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P16	IN9	PE17	108.04	2.00	8	10	---	8	10	---	---	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE17	P16	E5	107.88	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	INS	159+38	25.0	RT	111.58	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P5	IN8	E6	107.33	2.00	37	41	---	8	41	---	---	---	---
N. TEUTONIA AVE	IN10	160+62	24.9	LT	111.04	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P20	IN10	E15	106.79	2.00	21	25	---	8	25	---	---	---	---
N. TEUTONIA AVE	IN11	162+44	25.0	RT	112.15	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P21	IN11	PE22	107.90	2.00	8	10	---	8	10	---	---	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE22	P21	P23	107.74	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN16	163+22	18.9	LT	112.80	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P40	IN16	FE42	108.55	2.00	14	16	---	8	16	---	---	---	---
N. TEUTONIA AVE	IN17	160+77	25.0	RT	111.11	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P109	IN17	E15	106.86	2.00	19	23	---	8	23	---	---	---	---
N. TEUTONIA AVE	IN15	165+00	25.0	RT	113.89	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P37	IN15	FE38	109.64	2.00	8	10	---	8	10	---	---	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE38	P37	FE13	109.48	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN14	166+85	25.0	LT	115.29	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P33	IN14	E11	111.04	2.00	64	68	---	8	68	---	---	---	---
N. TEUTONIA AVE	IN13	168+16	25.0	RT	116.72	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	---	P29	IN13	FE30	112.47	2.00	8	10	---	8	10	---	---	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE30	P29	E10	112.31	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	P27	E26	IN12	114.55	2.00	11	13	---	8	13	---	---	---	---

Addendum No. 01  
 ID 2080-00-72  
 Revised Sheet 245  
 December 5, 2019

<sup>1</sup>DEPTH = RM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION.  
<sup>2</sup>A SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE.  
<sup>3</sup>PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.  
<sup>4</sup>PLAN LENGTH SHOWN FOR PAY QUANTITY.

ALL ITEMS CATEGORY 0010

STORM SEWER STRUCTURES										STORM SEWER PIPES															
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS	SPV/0060.005 CATCH BASINS TYPE 45A	611.2004 MANHOLES 4-FT DIAMETER	SPV/0060.004 INLETS TYPE 44A	SPV/0060.003 MANHOLE COVERS TYPE 58-A	SPV/0060.001 INLET COVERS TYPE 57	PIPE ID	FROM STR	TO STR	INLET DISCH ELEV	SLOPE %	PIPE LENGTH <sup>B</sup> (FT)	PIPE LENGTH <sup>C</sup> (FT)	PIPE CLASS	PIPE SIZE (INCH)	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH	PIPE COMMENTS	
N. TEUTONIA AVE	N2	169+20	19.0	LT	119.57	MANHOLES 4-FT DIAMETER	57	4.25	1	---	---	1	P26	IN2	E9	114.32	113.96	2.00	18	22	---	8	22	---	---
N. TEUTONIA AVE	N22	171+73	18.9	RT	121.56	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	R69	IN2	E24	117.31	116.95	2.00	18	23	---	8	23	---	---
N. TEUTONIA AVE	N23	171+87	19.0	LT	121.63	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P70	IN23	E24	117.38	117.14	2.00	12	17	---	8	17	---	---
N. TEUTONIA AVE	N88	175+15	44.6	RT	124.18	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P229	IN88	E90	119.93	119.67	2.00	13	17	---	8	17	---	---
N. TEUTONIA AVE	N89	175+44	45.1	RT	123.96	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P230	IN89	E90	119.71	119.51	2.00	10	14	---	8	14	---	---
N. TEUTONIA AVE	N86	156+73	46.7	RT	113.32	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P226	IN86	E89	109.07	108.94	2.00	7	12	---	8	12	---	EXIST PRE INTERPOL ELEV
N. TEUTONIA AVE	N19	178+60	25.0	RT	121.57	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P53	IN19	PE54	117.32	117.16	2.00	8	10	---	8	10	---	---
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	PE54	P53	E18	117.16	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	N24	180+38	24.9	RT	120.11	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P72	IN24	PE73	115.86	115.70	2.00	8	10	---	8	10	---	EXIST PRE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	PE73	P72	E100	115.70	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	N26	181+12	19.0	LT	119.76	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P79	IN26	PE80	115.51	115.35	2.00	8	10	---	8	10	---	EXIST PRE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	PE80	P79	E27	115.35	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	N20	177+79	18.9	LT	122.69	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P98	IN20	E19	116.44	117.83	2.00	30	35	---	8	35	---	---
N. TEUTONIA AVE	N22	187+05	25.0	RT	117.62	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P100	IN22	E34	113.37	112.60	2.00	39	42	---	8	42	---	---
N. TEUTONIA AVE	N34	187+78	25.0	RT	117.40	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P106	IN34	E35	113.15	112.74	2.00	20	24	---	8	24	---	---
N. TEUTONIA AVE	N33	187+84	25.0	LT	117.45	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P104	IN33	E35	113.20	112.83	2.00	19	23	---	8	23	---	---
N. TEUTONIA AVE	N30	186+46	25.0	LT	117.63	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P110	IN30	E34	113.38	112.81	2.00	29	33	---	8	33	---	---
N. TEUTONIA AVE	N38	182+75	25.0	RT	115.43	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P125	IN38	E43	111.18	110.67	2.00	25	29	---	8	29	---	---
N. TEUTONIA AVE	N36	186+07	25.0	LT	117.06	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P103	IN36	E101	112.81	112.23	2.00	29	34	---	8	34	---	---
N. TEUTONIA AVE	N35	189+00	25.0	RT	116.92	INLETS 4-FT DIAMETER	57	4.25	---	1	---	1	P107	IN35	E37	112.67	112.15	2.00	26	30	---	8	30	---	---

Addendum No. 01  
 ID 2080-00-72  
 Revised Sheet 246  
 December 5, 2019

STORM SEWER STRUCTURES										STORM SEWER PIPES															
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	NLET/MANHOLE COVERS	DEPTH (FT)	SPV.0060.005 CATCH BASINS TYPE 45A	611.2004 MANHOLES 4-FT DIAMETER	SPV.0060.004 INLETS TYPE 44A	SPV.0060.003 MANHOLE COVERS TYPE 58-A	SPV.0060.001 INLET COVERS TYPE 57	PIPE ID	FROM	TO	INLET DISCH ELEV	SLOPE%	PIPE LENGTH (FT)	PLAN LENGTH (FT)	PIPE CLASS	PIPE SIZE (INCH)	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH	608.3012 STORM SEWER PIPE CLASS II-A 12-INCH	PIPE COMMENTS
N. TEUTONIA AVE	IN37	194+80	25.0	LT	116.20	INLETS 4-FT DIAMETER	57	4.25	1	---	1	---	1	P111	IN37	E40	112.05	2.00	19	23	---	8	---	---	---
N. TEUTONIA AVE	IN39	194+59	25.0	RT	114.44	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P127	IN39	FE128	110.19	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE128	E44	110.03	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN40	194+88	25.0	LT	114.63	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P129	IN40	FE130	110.38	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE130	E44	110.22	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN41	197+67	25.0	RT	112.20	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P132	IN41	FE133	107.95	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE133	E45	107.79	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN42	197+95	24.9	LT	112.02	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P134	IN42	E45	107.77	2.00	26	30	---	8	---	---	---
N. TEUTONIA AVE	IN43	200+95	25.0	LT	109.34	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P142	IN43	FE143	106.34	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE143	E55	106.18	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN44	200+73	25.0	RT	108.93	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P147	IN44	FE148	105.93	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE148	E55	105.77	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN46	202+29	25.0	RT	107.45	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P152	IN46	E56	104.45	2.00	18	22	---	8	---	---	---
N. TEUTONIA AVE	IN45	202+61	25.0	LT	107.34	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P150	IN45	FE151	104.34	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE151	E56	104.18	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN49	204+00	24.8	LT	104.06	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P166	IN49	E70	101.06	2.00	47	51	---	8	---	---	---
N. TEUTONIA AVE	IN50	204+30	25.0	RT	103.08	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P171	IN50	FE172	100.08	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE172	E70	99.92	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN51	206+42	24.9	LT	100.59	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P174	IN51	E71	97.59	2.00	24	28	---	8	---	---	---
N. TEUTONIA AVE	IN52	207+41	25.0	RT	99.79	CATCHBASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P176	IN52	FE177	96.79	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV

Addendum No. 01  
 ID 2080-00-72  
 Revised Sheet 247  
 December 5, 2019

STORM SEWER STRUCTURES										STORM SEWER PIPES															
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH (FT)	SPV0060.005 CATCH BASINS TYPE 45A	611.2004 MANHOLES 4-FT DIAMETER	SPV0060.004 INLETS TYPE 44A	SPV0060.003 MANHOLE COVERS TYPE 58-A	SPV0060.001 INLET COVERS TYPE 57	PIPE ID	FROM STR	TO STR	INLET DISCH ELEV	% SLOPE	PIPE LENGTH (FT)	PIPE CLASS	PIPE SIZE (INCH)	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH	PIPE COMMENTS	
N. TEUTONIA AVE	IN53	207+82	24.9	LT	98.27	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PE177	PI76	E72	95.63	---	---	---	8	---	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN53	207+82	24.9	LT	98.27	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PI79	IN53	PE180	96.27	2.00	8	10	---	8	---	---	---
N. TEUTONIA AVE	IN54	208+34	25.0	RT	98.57	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PE180	PI79	E73	96.11	---	---	---	8	---	---	---	---
N. TEUTONIA AVE	IN54	208+34	25.0	RT	98.57	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PI83	IN54	PE184	95.57	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN55	209+68	25.0	RT	97.41	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PE184	PI83	E73	95.41	---	---	---	8	---	---	---	---
N. TEUTONIA AVE	IN55	209+68	25.0	RT	97.41	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	---	PI86	IN55	PE187	94.41	2.00	8	10	---	8	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN4	154+01	25.0	LT	117.35	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PE187	PI86	E74	94.25	2.00	50	52	---	8	52	---	---
N. TEUTONIA AVE	IN25	181+21	25.0	RT	119.59	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI86	IN4	E2	113.10	2.00	21	25	---	8	25	---	---
N. TEUTONIA AVE	IN25	181+21	25.0	RT	119.59	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI77	IN25	PE78	115.34	2.00	8	10	---	8	10	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN27	183+51	25.1	RT	116.55	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PE78	PI77	E27	115.18	---	---	---	8	---	---	---	---
N. TEUTONIA AVE	IN27	183+51	25.1	RT	116.55	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI84	IN27	PE85	114.30	2.00	8	10	---	8	10	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN28	183+51	19.0	LT	116.54	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PE85	PI84	E30	114.14	---	---	---	8	---	---	---	---
N. TEUTONIA AVE	IN28	183+51	19.0	LT	116.54	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI86	IN28	PE87	114.29	2.00	8	10	---	8	10	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN29	185+39	25.0	RT	118.12	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PE87	PI86	E30	114.13	---	---	---	8	---	---	---	---
N. TEUTONIA AVE	IN29	185+39	25.0	RT	118.12	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI89	IN29	PE90	113.87	2.00	8	10	---	8	10	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN31	185+82	25.0	RT	117.99	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PE90	PI89	PE91	113.71	---	---	---	8	---	---	---	CONNECT TO EXISTING Riser PIPE
N. TEUTONIA AVE	IN31	185+82	25.0	RT	117.99	INLETS 4-FT DIAMETER	57	4.25	---	---	---	---	---	PI94	IN31	E31	113.74	2.00	21	25	---	8	25	---	---
N. TEUTONIA AVE	IN56	209+90	25.0	LT	97.26	MANHOLES 4-FT DIAMETER	57	4.76	---	---	---	---	---	PI96	IN56	N56	93.26	2.00	38	42	---	8	42	---	---
N. TEUTONIA AVE	IN56	209+90	25.0	LT	97.26	MANHOLES 4-FT DIAMETER	57	4.76	---	---	---	---	---	PI90	IN56	1001	92.50	2.00	25	29	---	12	---	---	---
N. TEUTONIA AVE	1001	209+91	5.9	RT	97.57	MANHOLES 4-FT DIAMETER	58-A	5.99	---	---	---	---	---	PE193	1001	E74	91.58	---	---	---	15	---	---	---	---

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STORM SEWER STRUCTURES										STORM SEWER PIPES																
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH (FT)	SPV.0060.005 CATCH BASINS TYPE 45A	611.2004 MANHOLES 4-FT DIAMETER	SPV.0060.004 INLETS TYPE 44A	SPV.0060.003 MANHOLE COVERS TYPE 56-A	SPV.0060.001 INLET COVERS TYPE 57	PIPE ID	STR	TO	INLET DISCH ELEV	SLOPE %	PIPE LENGTH (FT)	PIPE LENGTH (FT)	PIPE CLASS	PIPE SIZE (INCH)	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH	608.3012 STORM SEWER PIPE CLASS IIA 12-INCH	PIPE COMMENTS	
N. TEUTONIA AVE	IN59	210+72	25.0	LT	96.48	CATCH BASINS 3-FT DIAMETER	57	3.00	1	1	---	---	1	P186	IN59	PE186	93.48	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE189	---	---	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN57	210+54	25.0	RT	96.44	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P184	IN57	PE185	93.44	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE195	---	---	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN60	211+34	54.4	LT	96.00	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P203	IN60	PE194	93.28	2.00	16	16	---	8	18	---	---	---
N. TEUTONIA AVE	IN61	212+45	25.0	LT	94.33	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P208	IN61	PE195	91.32	2.00	0	4	---	8	4	---	---	---
N. TEUTONIA AVE	IN62	212+82	25.0	RT	93.92	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P210	IN62	PE211	90.76	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE211	---	---	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN63	215+11	25.0	LT	92.98	CATCH BASINS 3-FT DIAMETER	57	3.00	1	---	---	---	1	P214	IN63	PE215	89.98	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	PE215	---	---	---	---	---	---	---	---	---	---	---	CONNECTED TO EXISTING RISER PIPE
N. TEUTONIA AVE	IN67	156+98	47.8	RT	113.38	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P227	IN67	EB9	109.13	2.00	5	5	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	IN2	159+41	157.7	RT	109.55	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P3	IN2	FE4	105.30	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	FE4	---	---	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN18	159+67	66.6	RT	110.78	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P50	IN18	FS1	106.53	2.00	11	13	---	8	13	---	---	---
N. TEUTONIA AVE	IN21	172+43	25.0	RT	122.05	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	R5	IN21	FE6	117.80	2.00	8	8	---	8	10	---	---	EXIST PIPE INTERPOL ELEV
N. TEUTONIA AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	FE6	---	---	---	---	---	---	---	---	---	---	---	---
N. TEUTONIA AVE	IN0	152+89	25.0	LT	116.99	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P0	IN0	ED	112.74	2.00	32	36	---	8	36	---	---	---
N. TEUTONIA AVE	IN1	153+00	25.0	RT	116.69	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P1	IN1	ED	112.44	2.00	24	28	---	8	28	---	---	---
N. TEUTONIA AVE	IN65	153+31	53.3	LT	117.11	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P223	IN65	EB6	112.86	2.00	44	48	---	8	48	---	---	---
N. TEUTONIA AVE	IN64	153+79	138.9	LT	118.06	INLETS 4-FT DIAMETER	57	4.25	---	---	1	---	1	P99	IN64	EB5	113.81	2.00	27	31	---	8	31	---	---	---
N. TEUTONIA AVE	IN70	205+12	46.6	RT	101.33	INLETS 4-FT DIAMETER	57	3.92	---	---	1	---	1	P8	IN70	E107	98.01	2.00	14	18	---	8	18	---	---	---
N. TEUTONIA AVE	1000	205+46	37.4	RT	101.94	MANHOLES 4-FT DIAMETER	56-A	8.39	---	---	1	---	---	PE230	1000	E106	93.55	---	---	---	---	---	---	---	---	---

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**ADJUSTING WATER VALVES**

LOCATION	SPV.0060.010 ADJUSTING WATER BOXES EACH
TEUTONIA AVE	173
W. CHAMBERS ST.	4
W. COLUMBIA ST.	2
W. BURLIEGH ST.	2
W. RING ST.	1
W. CONCORDIA AVE.	1
N. 18TH ST.	5
W. KEEFE AVE.	3
N. 19TH ST.	-
W. FINN ST.	3
W. NASH ST.	1
W. VIENNA ST.	5
N. 20TH ST.	5
W. MELVINA ST.	3
N. 21ST ST.	3
<b>TOTAL CATEGORY 0020</b>	<b>211</b>

**WATER SERVICE**

SPV.0090.005 WATER SERVICE 1-INCH LF	100
<b>TOTALS CATEGORY 0020</b>	<b>100</b>

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**SANITARY SEWER ITEMS**

LOCATION	STA	OFFSET	EXIST ELEV	PROP ELEV	INTERNAL SANITARY MANHOLE SEAL EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	COMMENT
TEUTONIA AVE	200+86.96	5.6' LT	109.27	109.21	1	1	
TEUTONIA AVE	202+41.16	5.0' LT	107.81	107.78	1	1	
TEUTONIA AVE	202+72.88	17.1' RT	107.05	107.11	1	1	
TEUTONIA AVE	203+51.98	25.2' LT	106.31	105.72	1	1	
TEUTONIA AVE	204+45.10	4.8' LT	103.27	103.16	1	1	
TEUTONIA AVE	208+28.84	4.2' LT	99.32	99.29	1	1	
TEUTONIA AVE	210+00.34	5.4' LT	97.45	97.52	1	1	
TEUTONIA AVE	212+96.13	3.7' LT	94.40	94.28	1	1	
TEUTONIA AVE	213+72.15	26.3' RT	93.69	93.41	1	1	
TEUTONIA AVE	215+82.23	6.6' LT	92.88	92.95	1	1	
20TH ST	49+38.70	10.6' LT	107.56	107.29	1	1	
20TH ST	50+35	13.9' RT	-	115.23	1	-	NEW MANHOLE
21ST ST (SOUTH)	49+46.23	5.2' LT	95.91	95.47	1	1	
<b>TOTALS CATEGORY 0020</b>					<b>14</b>	<b>13</b>	



Proposal Schedule of Items

Proposal ID: 20191210012 Project(s): 2080-00-72

Federal ID(s): WISC 2019738

SECTION: 0001 Proposal Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0332	SPV.0090 Special 402. 2-Duct Conduit Cement Encased 4-Inch Rigid Nonmetallic DB-60	249.000 LF	_____.	_____.
0334	SPV.0090 Special 404. 4-Duct Conduit Cement Encased 4-Inch Rigid Nonmetallic DB-60	430.000 LF	_____.	_____.
0336	SPV.0090 Special 406. 6-Duct Conduit Cement Encased 4-Inch Rigid Nonmetallic DB-60	6,547.000 LF	_____.	_____.
0338	SPV.0090 Special 408. 8-Duct Conduit Cement Encased 4-Inch Rigid Nonmetallic DB-60	69.000 LF	_____.	_____.
0340	SPV.0180 Special 001. Joint Sealing	38,236.000 SY	_____.	_____.
0342	SPV.0195 Special 001. Management of Solid Waste	1,227.000 TON	_____.	_____.
0344	SPV.0090 Special 005. Water Service 1-Inch	100.000 LF	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.

