



Wisconsin Department of Transportation

October 31, 2016

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
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 Madison, WI 53707-7916

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NOTICE TO ALL CONTRACTORS:

Proposal #05: 1401-02-71, WISC 2016 340
City of Columbus, James Street
Industrial Drive – River Road
STH 16
Columbia County

1401-02-73
City of Columbus, James Street
Industrial Drive – River Road
STH 16
Columbia County

Letting of November 8, 2016

This is Addendum No. 02, which provides for the following:

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Common Excavation	CY	48,530	-189	48,341
460.6224	HMA Pavement 4 MT 58-28 S	TON	375	490	865

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
299-301	Revised Earthwork Miscellaneous Quantity Sheet
307-308	Revised Asphalt Items Miscellaneous Quantity Sheet
524	Revised Earthwork Data Table
526-527	Revised Earthwork Data Table
532	Revised Earthwork Data Table

Schedule of Items

Attached, dated October 31, 2016, are the revised Schedule of Items. All pages of the Schedule of Items are being replaced.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 299-301, 307-308, 524, 526-527, 532.

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

END OF ADDENDUM

Addendum No. 02
ID 1401-02-71
Revised Sheet 299
October 31, 2016

CATEGORY	STAGE	DIVISION	LOCATION	STATION TO STATION	205.0100 Common Excavation (1)		Salvage/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6) (CY)	Reduced Marsh in Fill (7) Factor	Reduced EBS in Fill (8) Factor	Expanded Marsh Backfill (9) Factor	Unexpanded Fill	Expanded Fill (10) Factor	Miss +/- Ordinate (11)	Waste	208.0100 Borrow	Comment:		
					Cut (2) (CY)	EBS Excavation (3) (CY)														
1		1	STH 16	120+00WB - 130+43WB 131+08WB - 131+46WB	748	0	0	748	0	0	0	0	0	0	0	748	748			
		16			0	0	16	0	0	0	0	0	0	0	0	0	16	16		
1		1	DIK STREET	10+00 ID - 12+79 ID 15+78 ID - 17+78 ID	473	0	0	473	0	0	0	0	0	0	0	473	473			
		507			0	0	507	0	0	0	0	0	0	0	0	0	507	506		
		Sub-Total 1			1,745	0	0	1,745	0	0	0	0	1	1	1,744	1,744	0			
2		2	STH 16	178+03WB - 184+59WB 10+83 S - 10+83 S 12+32 N - 12+35 N WATER STREET 10+76 SW - 11+07 SW 11+88 NW - 12+17 NW WATERLOO STREET 10+88 W - 10+88 W UDEY STREET 11+91 U - 12+08 U MANNING STREET 10+45 MS - 11+26 MS RIVER ROAD 10+32 R - 10+42 R	8,895	164	2,339	6,557	0	0	131	0	0	22	-136	6,692	6,692			
		104			1	0	104	0	0	1	0	0	0	0	0	0	105	105		
		147			2	0	147	0	0	1	0	0	0	0	0	0	149	149		
		56			2	0	56	0	0	1	0	0	0	0	0	0	57	57		
		48			1	0	48	0	0	1	0	0	0	0	0	0	49	49		
		36			1	0	36	0	0	1	0	0	0	0	0	0	36	36		
		12			0	0	12	0	0	0	0	0	0	0	0	0	0	12	12	
		127			4	0	127	0	0	3	0	0	0	0	0	2	-1	128	128	
		12			0	0	12	0	0	0	0	0	0	0	0	0	0	13	13	
						Sub-Total 2			9,437	175	2,339	7,098	0	0	140	0	26	-143	7,241	7,241	0
		Sub-Total			11,183	175	2,339	8,844	0	0	140	0	27	-141	8,985	8,985	0			

- 1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS
- 2) SALVAGED UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT
- 3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL
- 4) SALVAGED UNUSABLE PAVEMENT MATERIAL
- 5) AVAILABLE MATERIAL = CUT - SALVAGED UNUSABLE PAVEMENT MATERIAL
- 6) MARSH EXCAVATION - TO BE BACKFILLED WITH BORROW MATERIAL
- 7) REDUCED MARSH IN FILL - EXCAVATED MARSH MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE. MARSH IN FILL REDUCTION FACTOR = 0.6
- 8) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 0.8
- 9) EXPANDED MARSH BACKFILL - THIS IS TO BE FILLED WITH BORROW MATERIAL. MARSH BACKFILL FACTOR = 1.5
- 10) EXPANDED FILL/SELECT FILL FACTOR = 1.25
- 11) THE MASS ORDNATE + OR - QTY CALCULATED FOR THE DIVISION, PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION, MINUS QUANTITY INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

Addendum No. 02
 ID 1401-02-71
 Revised Sheet 300
 October 31, 2016

CATEGORY	STAGE	DIVISION	LOCATION	STATION TO STATION	205.0100		Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6) (CY)	Reduced Marsh in Fill (7) Factor (CY)	Reduced EBS in Fill (8) Factor	Expanded Marsh Backfill (9) Factor	Unexpanded Fill	Expanded Fill (10) Factor	Mass Ordinate +/- (11)	Waste	208.0100 Borrow (CY)	Comment:
					Common Excavation (1) Cut (2) (CY)	EBS Excavation (3) (CY)												
	2	1	Stage 1 Sub-Total			11,183	2,339	8,844	0	0	140	0	27	-141	8,985	8,985	0	
			STH 16	123+42 EB - 130+00 EB		3,339	454	2,886	0	0	42	0	231	236	2,649	2,649		
				130+00 EB - 139+26 EB		4,646	655	3,991	0	0	53	0	404	439	3,551	3,551		
				139+26 WB - 178+03 WB		20,709	5,155	15,553	0	0	280	0	187	-117	15,670	15,670		
			DK STREET	10+00 ID - 12+79 ID		1,112	0	1,112	0	0	24	0	24	0	1,112	1,112		
			MEISTER DRIVE	10+79 M - 10+99 M		53	0	53	0	0	1	0	0	-2	54	54		
			HURELLE STREET	10+96 HU - 11+06 HU		8	0	8	0	0	0	0	0	0	8	8		
			APC WAY	12+00 A - 12+09 A		47	0	47	0	0	1	0	0	-2	49	49		
			MAPLE AVENUE	11+00 MA - 11+11 MA		23	0	23	0	0	0	0	0	0	24	24		
			BLACKHAWK DRIVE	11+87 B - 11+97 B		15	0	15	0	0	0	0	0	0	15	15		
			CHARLES STREET	10+83 CH - 11+03 CH		38	0	38	0	0	1	0	0	-1	39	39		
			LEGION COURT	11+98 L - 12+33 L		58	0	58	0	0	1	0	0	-2	59	59		
			LEWIS STREET	10+80 SL - 11+07 SL		51	0	51	0	0	1	0	0	-1	52	52		
				11+83 NL - 12+08 NL		19	0	19	0	0	0	0	0	0	19	19		
			BRIDSEY STREET	10+82 SB - 11+08 SB		43	0	43	0	0	1	0	0	-1	44	44		
				11+92 NB - 12+08 NB		27	0	27	0	0	0	0	0	0	27	27		
			MAIN STREET	10+92 SM - 11+08 SM		17	0	17	0	0	0	0	0	0	18	18		
				11+92 NM - 12+23 NM		51	0	51	0	0	1	0	0	-1	52	52		
			SPRING STREET	10+92 SS - 11+07 SS		29	0	29	0	0	0	0	0	0	30	30		
				11+83 NS - 12+08 NS		19	0	19	0	0	0	0	0	0	20	20		
			DICKASON BOULEVARD	10+61 NBD - 11+00 NBD		59	0	59	0	0	1	0	0	-1	60	60		
				11+99 DNB - 12+36 DNB		55	0	55	0	0	1	0	4	3	52	52		
			Stage 2 Sub-Total			30,418	6,264	24,154	0	0	413	0	851	548	23,606	23,606	0	

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Addendum No. 02
 ID 1401-02-71
 Revised Sheet 301
 October 31, 2016

CATEGORY	STAGE	DIVISION	LOCATION	STATION TO STATION	EARTHWORK (CONTINUED)											Comment
					205.0100 Common Excavation (1)		Salvaged/ Unusable Pavement Material	Available Material	Marsh Excavation	Reduced Marsh In Fill	Reduced EBS in Fill	Expanded Marsh Backfill	Unexpanded Fill	Expanded Fill	Mass Ordinate +/-		Waste	206.0100 Borrow
					Cut (2) (CY)	EBS Excavation (3) (CY)	(4) (CY)	(5) (CY)	(6) (CY)	(7) Factor	(8) Factor	(9) Factor	(10) Factor	(11)		(CY)
			Stage 1 Sub-local		11,183	175	2,339	8,844	0	0	140	0	1.25	8,985	0	0
			Stage 2 Sub-local		30,418	517	6,264	24,154	0	0	413	0	1.50	23,606	0	0
3	1		STH 16	125+00 WB - 130+80 WB 130+80 WB - 139+28 WB	1,983	40	351	1,633	0	0	32	0	1.25	1,433	0	0
			INDUSTRIAL DRIVE	15+79 ID - 17+78 ID	3,072	66	685	2,386	0	0	53	0	1.25	2,137	0	0
			CONTINENTAL DRIVE	11+98 C - 12+08 C	767	23	0	767	0	0	18	0	1.25	769	0	0
			Stage 3 Sub-local		95	3	0	95	0	0	3	0	1.25	98	0	0
			Grand Totals		5,917	132	1,036	4,881	0	0	106	0	1.25	4,438	0	0
			Total Common Excavation		47,618	823	9,639	37,879	0	0	659	0	1.339	37,029	0	0
0020			PARKING LANES (Common Excavation)		2,325											
0010			Common Excavation		46,016											

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ASPHALTIC ITEMS									
CATEGORY	STAGE	STATION TO STATION	460.6224		465.0120		460.4000		455.0605
			HMA PAVEMENT 4 MIT 56-28 S (TON)	ASPHALTIC SURFACE (TON)	ASPHALTIC SURFACE (TON)	ASPHALTIC SURFACE (TON)	HMA COLD WEATHER PAVING (TON)	TACK COAT (GAL)	
0010	STAGE 1	STH-16 (WESTBOUND)	...	...	...	...	...	...	...
		178+03 WB - 181+79 WB	...	1	...	...	...	...	...
		181+79 WB - 185+72 WB	...	9	...	...	...	...	...
		185+72 WB - 188+00 WB	...	19	...	...	...	...	...
		188+00 WB - 191+50 WB	...	14	...	...	...	...	...
		191+50 WB - 194+59 WB	...	8	...	...	...	...	...
		LUDINGTON STREET/STH 73	...	...	...	...	...	...	...
		10+75 S - 10+93 S	...	13	...	...	...	...	...
		12+15 N - 12+35 N	...	14	...	...	...	...	...
		WATER STREET	...	...	...	...	...	...	...
	10+76 SW - 11+07 SW	...	24	...	...	...	...	...
	11+08 NW - 12+17 NW	...	15	...	...	...	...	...
	WATERLOO STREET	...	...	...	...	...	...	...
	10+88 W - 10+88 W	...	8	...	...	...	...	...
	UDEY STREET	...	...	...	...	...	...	...
	11+81 U - 12+08 U	...	12	...	...	...	...	...
	MANNING STREET	...	...	...	...	...	...	...
	10+45 NS - 11+28 MS	...	70	...	2	...	...	...
	RIVER ROAD	...	...	...	...	...	...	...
	10+32 R - 10+42 R	...	7	...	...	...	...	...
	STAGE 1 TOTAL	...	0	162	54	0	0	0	...
	STAGE 2	STH-16 (WESTBOUND)	...	...	...	...	...	...	...
		126+40 WB - 127+00 WB	70	...	...	17	...	0	...
		139+26 WB - 142+66 WB	...	16	...	...	...	...	...
		151+26 WB - 155+59 WB	...	5	...	...	...	...	...
		155+59 WB - 159+13 WB	...	1	...	...	...	...	...
		162+75 WB - 166+73 WB	...	1	...	...	...	...	...
		166+73 WB - 170+41 WB	...	2	...	...	...	...	...
		170+41 WB - 174+39 WB	...	3	...	...	...	...	...
		STH-16 (EASTBOUND)	...	...	...	...	...	...	...
		126+40 EB - 127+00 EB	...	70	...	...	...	0.5	...
		127+00 EB - 130+80 EB	...	18	...	...	...	0.1	...
		INDUSTRIAL DRIVE/DIX STREET	...	...	...	...	...	...	...
		10+00 B - 12+79 ID	420	...	28	105	...	3	...
		MEISTER DRIVE	...	...	...	...	...	...	...
		10+79 M - 10+89 M	...	24	...	6	...	...	...
		APC WAY	...	...	...	...	...	...	...
		12+00 A - 12+20 A	...	23	...	6	...	...	...
		BLACKHAWK DRIVE	...	...	...	...	...	...	...
		11+87 B - 11+97 B	...	10	...	2	...	...	...
		STAGE 2 SUBTOTAL	480	145	55	137	...	4	...

ASPHALTIC ITEMS (CONTINUED)

CATEGORY	STAGE	STATION TO STATION	460.6224		465.0120		460.4000		455.0605
			HMA PAVEMENT 4 MIT 56-28 S (TON)	ASPHALTIC SURFACE (TON)	ASPHALTIC SURFACE (TON)	ASPHALTIC SURFACE (TON)	HMA COLD WEATHER PAVING (TON)	TACK COAT (GAL)	
0010	STAGE 1	STH-16 (WESTBOUND)	...	...	...	...	...	...	...
		126+40 WB - 127+00 WB	67	...	...	17	...	0.4	...
		139+26 WB - 142+66 WB	...	33	...	...	...	...	...
		142+66 WB - 144+25 WB	...	5	...	...	...	...	...
		144+25 WB - 151+26 WB	...	37	...	...	...	...	...
		159+13 WB - 162+75 WB	...	1	...	...	...	...	...
		166+73 WB - 170+41 WB	...	4	...	...	...	...	...
		170+41 WB - 174+39 WB	...	4	...	...	...	...	...
		INDUSTRIAL DRIVE/DIX STREET	...	...	...	...	...	...	...
		15+79 ID - 17+78 ID	398	...	21	76	...	2	...
	CONTINENTAL DRIVE	...	...	...	...	...	...	...
	11+96 C - 12+06 C	...	19	...	5	...	...	...
	HURELLE STREET	...	...	...	...	...	...	...
	10+96 HU - 11+06 HU	...	8	...	2	...	...	...
	CHARLES STREET	...	...	...	...	...	...	...
	10+83 CH - 11+03 CH	...	17	...	4	...	...	...
	LEWIS STREET	...	...	...	...	...	...	...
	10+80 SL - 11+07 SL	...	21	...	5	...	...	...
	STAGE 3 SUBTOTAL	375	65	106	109	...	2	...	

Addendum No. 02
ID 1401-02-71
Revised Sheet 307
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Addendum No. 02
ID 1401-02-71
Revised Sheet 308
October 31, 2016

ASPHALTIC ITEMS (CONTINUED)

CATEGORY	STAGE	STATION TO STATION	HMA PAVEMENT 4 MT 58-28 S	ASPHALTIC SURFACE	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	HMA COLD WEATHER PAVING	TACK COAT
0010			(TON)	(TON)	(TON)	(TON)	(GAL)
	STAGE 1 TOTAL		0	162	54	0	0
	STAGE 2 TOTAL		480	289	55	173	4
	STAGE 3 SUBTOTAL		375	66	106	109	2
	STAGE 3 CONTINUED						
	BIRDSEY STREET						
	10+82 SB - 11+08 SB		---	20	---	5	---
	MAIN STREET						
	10+92 SM - 11+08 SM		---	12	---	3	---
	DICKASON BLVD						
	10+81 NBD - 11+00 NBD		---	12	---	3	---
	10+81 SBD - 11+01 SBD		---	19	---	7	---
	STAGE 3 TOTAL		375	129	106	127	2
	PROJECT 1401-02-71 TOTAL - CATEGORY 0010		865	960	215	300	6

TEMPORARY ASPHALT ITEMS

CATEGORY	STAGE	STATION TO STATION	ASPHALTIC SURFACE TEMPORARY	BASE AGGREGATE DENSE
0010			(TON)	1 1/4-INCH (TON)
	STAGE 1			
	STH 16 (WESTBOUND)			
	123+41 WB - 126+40 WB		307	295
	126+40 WB - 127+00 WB		35	31
	127+00 WB - 130+80 WB		61	122
	130+80 WB - 137+75 WB		37	148
	174+39 WB - 178+03 WB		39	93
	STH 16 (EASTBOUND)			
	123+41 EB - 126+40 EB		---	295
	126+40 EB - 127+00 EB		---	31
	127+00 EB - 130+80 EB		---	122
	130+80 EB - 137+75 EB		---	148
	INDUSTRIAL DRIVE/DIX STREET			
	10+00 ID - 12+79 ID		228	548
	15+79 ID - 17+78 ID		228	467
	STAGE 1 TOTAL		935	2390
	STAGE 2			
	INDUSTRIAL DRIVE/DIX STREET			
	10+00 ID - 12+79 ID		3	---
	STAGE 2 TOTAL		3	0
	STAGE 3			
	INDUSTRIAL DRIVE/DIX STREET			
	15+79 ID - 17+78 ID		147	---
	STAGE 3 TOTAL		147	0
	PROJECT 1401-02-71 TOTAL - CATEGORY 0010		1,085	2,290

(B) REFER TO 'BASE AGGREGATE DENSE' TABLE FOR ADDITIONAL QUANTITIES

ASPHALTIC FLUMES

CATEGORY	STAGE	STATION TO STATION	ASPHALTIC FLUMES
0010			(SY)
	STAGE 2		
	STH 16 (EASTBOUND)		
	126+12 EB		15
	STAGE 2 TOTAL		15
	STAGE 3		
	STH 16 (EASTBOUND)		
	126+88 WB		15
	STAGE 3 TOTAL		45
	PROJECT 1401-02-71 TOTAL - CATEGORY 0010		60

Addendum No. 02
 ID 1401-02-71
 Revised Sheet 524
 October 31, 2016

STAGE 1 (STA 178+03WB - STA 194+59WB): STH 16

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate		
		Cut (SF)	Salvage/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut (CY)	Salvage/Unusable Pavement Material (CY)	Fill (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill (CY)	Expanded Backfill (CY)		Reduced Marsh In Fill (CY)	Reduced EBS In Fill (CY)
179+03		330.3	0.0	0.0	0.0	0.0	2.7	316	0	5	316	-5	0	0	4	253
179+50	47	132.5	44.3	0.0	0.0	0.0	2.7	246	82	5	556	0	0	0	8	416
179+50	50	136.7	44.3	0.0	0.0	0.0	2.7	232	81	0	787	-14	0	0	12	571
180+00	50	126.6	44.3	0.0	0.0	0.0	2.7	231	81	0	1018	-19	0	0	15	726
180+50	50	120.5	44.8	0.0	0.0	0.0	2.7	236	82	0	1254	-24	0	0	19	884
181+00	50	142.5	45.2	0.0	0.0	0.0	2.7	252	83	0	1506	-29	0	0	23	1058
181+50	50	171.3	38.0	0.0	0.0	0.0	2.7	291	75	0	1797	-34	0	0	27	1278
182+00	50	198.8	33.0	0.0	0.0	0.0	2.7	344	64	0	2140	-39	0	0	31	1563
182+50	50	151.4	37.6	0.0	0.0	0.0	2.8	325	65	0	2466	-44	0	0	35	1828
183+00	50	162.2	37.6	0.0	0.0	0.0	2.8	298	70	0	2756	-49	0	0	39	2054
183+50	50	159.1	37.6	0.0	0.0	0.0	2.8	266	70	0	3053	-54	0	0	43	2287
184+00	50	128.6	37.4	0.3	0.0	0.0	2.8	232	69	0	3320	-59	0	0	47	2488
184+50	50	122.0	37.2	0.1	0.0	0.0	2.8	229	69	0	3552	-64	0	0	51	2656
185+00	50	125.6	33.6	0.0	0.0	0.0	2.8	301	66	0	3781	-69	0	0	56	2821
185+50	50	198.0	33.6	0.0	0.0	0.0	2.8	301	66	0	4082	-73	0	0	60	3061
186+00	50	152.7	37.2	0.0	0.0	0.0	2.8	275	66	0	4407	-79	0	0	64	3326
186+50	50	144.0	37.2	0.0	0.0	0.0	2.8	266	69	0	4682	-84	0	0	68	3537
187+00	50	143.1	37.2	0.0	0.0	0.0	2.8	254	69	0	5202	-94	0	0	72	3739
187+50	50	131.7	37.2	0.0	0.0	0.0	2.8	297	66	0	5499	-99	0	0	80	4156
188+00	50	189.0	33.6	0.0	0.0	0.0	2.8	316	66	0	5815	-104	0	0	84	4421
188+50	50	127.1	37.2	0.0	0.0	0.0	2.8	258	69	0	6073	-109	0	0	88	4616
189+00	50	129.2	37.2	0.2	0.0	0.0	2.8	237	69	0	6311	-114	0	0	92	4790
189+50	50	127.3	37.2	0.2	0.0	0.0	2.8	233	69	0	6548	-119	0	0	96	4963
190+00	50	119.2	37.0	0.2	0.0	0.0	2.8	225	68	0	7006	-124	0	0	100	5132
190+50	50	237.8	35.1	0.6	0.0	0.0	2.8	331	67	0	7337	-133	0	0	104	5294
191+00	50	131.5	35.7	10.6	0.0	0.0	2.5	342	66	10	7679	-126	0	0	109	5562
191+50	50	126.3	43.2	0.6	0.0	0.0	2.5	239	73	10	7918	-118	0	0	112	5831
192+00	50	122.1	37.2	0.0	0.0	0.0	2.5	230	74	1	8148	-121	0	0	116	5989
193+00	50	120.0	38.0	0.0	0.0	0.0	2.5	222	70	0	8372	-126	0	0	120	6148
193+50	50	119.9	38.0	0.0	0.0	0.0	2.5	224	70	0	8594	-130	0	0	123	6307
194+00	50	152.9	34.0	0.0	0.0	0.0	2.5	253	67	0	8846	-135	0	0	127	6464
194+50	50	140.3	34.0	0.0	0.0	0.0	2.5	49	61	0	8995	-136	0	0	131	6692
								8836	2339	22	0	0	0	0	164	

STAGE 1 (STA 10+83 S - STA 10+93 S): STH 73/LUDINGTON STREET

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate		
		Cut (SF)	Salvage/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut (CY)	Salvage/Unusable Pavement Material (CY)	Fill (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill (CY)	Expanded Backfill (CY)		Reduced Marsh In Fill (CY)	Reduced EBS In Fill (CY)
10+75		87.2	0.0	0.0	0.0	0.0	1.3	104	0	0	0	0	0	0	0	105
11+00	25	107.3	0.0	0.0	0.0	0.0	1.3	104	0	0	0	0	0	0	0	105
								104	0	0	0	0	0	0	0	

STAGE 1 (STA 12+32 N - STA 12+35 N): STH 73/LUDINGTON STREET

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate		
		Cut (SF)	Salvage/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut (CY)	Salvage/Unusable Pavement Material (CY)	Fill (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill (CY)	Expanded Backfill (CY)		Reduced Marsh In Fill (CY)	Reduced EBS In Fill (CY)
12+00		136.8	0.0	0.0	0.0	0.0	1.3	147	0	0	0	0	0	0	0	149
12+35	35	90.2	0.0	0.0	0.0	0.0	1.3	147	0	0	0	0	0	0	0	149
								147	0	0	0	0	0	0	0	

PROJECT NO: 1401-02-71
 FILE NAME: G:\W00T\SW1302\000P\SE\909\PLANS

HWY: STH 16
 COUNTY: COLUMBIA
 ORG. DATE:

EARTHWORK DATA SHEETS
 SHEET

524
 PRINT DATE: October 28, 2016

Addendum No. 02
 ID 1401-02-71
 Revised Sheet 526
 October 31, 2016

STAGE 1 (STA 10+32 R - STA 10+42 R); RIVER ROAD

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordninate Note 7			
		Cut (SF)	Salvaged/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut Note 1 (CY)	Salvaged/Unusable Pavement Material Note 2 (CY)	Fill Note 3 (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill 1.25 (CY)	Expanded Backfill 1.50 (CY)		Reduced Marsh in Fill Note 4	Reduced Marsh in Fill Note 5	Reduced EBS in Fill Note 6
10+32	8	42.1	0.0	0.3	0.0	1.1	12	0	0	0	0	0	0	0	0	0	13
10+40		42.1	0.0	0.1	0.0	1.1	12	0	0	0	0	0	0	0	0	0	13
							12	0	0	0	0	0	0	0	0	0	13

STAGE 2 (STA 123+42 EB - STA 130+80 EB); STH 16

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordninate Note 7			
		Cut (SF)	Salvaged/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut Note 1 (CY)	Salvaged/Unusable Pavement Material Note 2 (CY)	Fill Note 3 (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill 1.25 (CY)	Expanded Backfill 1.50 (CY)		Reduced Marsh in Fill Note 4	Reduced Marsh in Fill Note 5	Reduced EBS in Fill Note 6
123+42		0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
123+50	8	0.8	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	24
124+00	50	25.0	0.0	0.0	0.0	0.0	24	0	0	0	0	0	0	0	0	0	86
124+50	50	42.3	0.0	0.0	0.0	0.0	62	0	0	0	0	0	0	0	0	0	166
125+00	50	44.2	0.0	0.0	0.0	0.0	80	0	0	0	0	0	0	0	0	0	240
125+50	50	34.8	0.0	0.0	0.0	0.0	73	0	0	0	0	0	0	0	0	0	296
126+00	50	26.1	0.0	0.0	0.0	0.0	56	0	0	0	0	0	0	0	0	0	391
126+40	40	132.1	18.5	10.8	0.0	3.1	117	14	8	0	2	4	8	0	2	2	650
127+00	60	154.1	22.1	3.1	0.0	3.1	318	46	15	0	7	31	20	0	7	7	891
127+50	50	155.1	24.0	3.9	0.0	3.1	286	43	6	0	6	10	23	0	0	12	1149
128+00	50	181.3	25.5	7.7	0.0	3.1	312	46	11	0	6	13	29	0	0	17	1397
128+50	50	175.1	31.0	23.2	0.0	3.1	330	52	29	0	6	16	39	0	0	21	1617
129+00	50	173.2	31.0	20.4	0.0	3.1	322	57	40	0	6	19	45	0	0	26	1830
129+50	50	168.7	31.0	28.1	0.0	3.1	318	57	43	0	6	22	59	0	0	30	2047
130+00	50	188.3	31.0	28.1	0.0	3.1	331	57	50	0	6	26	30	0	0	35	2356
130+50	50	232.3	25.5	1.5	0.0	3.1	389	52	27	0	6	30	23	0	0	39	2649
130+80	30	350.1	25.5	1.1	0.0	3.1	320	28	1	0	3	33	29	0	0	42	2649
							3538	454	231	0	66						

STAGE 2 (STA 130+80 EB - STA 139+26 EB); STH 16

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordninate Note 7			
		Cut (SF)	Salvaged/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut Note 1 (CY)	Salvaged/Unusable Pavement Material Note 2 (CY)	Fill Note 3 (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill 1.25 (CY)	Expanded Backfill 1.50 (CY)		Reduced Marsh in Fill Note 4	Reduced Marsh in Fill Note 5	Reduced EBS in Fill Note 6
130+80		350.1	25.5	1.1	0.0	3.1	309	19	0	0	2	30	2	0	0	2	292
131+00	20	470.1	25.5	0.0	0.0	3.1	850	45	0	0	6	11	59	0	0	6	1101
131+50	50	447.5	23.6	0.0	0.0	3.1	646	47	0	0	6	18	0	0	0	11	1706
132+00	50	248.9	27.0	0.0	0.0	3.1	421	49	0	0	5	22	25	0	0	15	2082
132+50	50	204.3	26.3	0.0	0.0	1.9	421	49	0	0	4	25	24	0	0	18	2406
133+00	50	194.2	25.5	0.0	0.0	1.9	369	48	0	0	4	29	16	0	0	20	2686
133+50	50	153.4	24.0	0.4	0.0	1.9	322	46	0	0	4	29	16	0	0	23	2880
134+00	50	112.6	22.9	10.1	0.0	1.9	246	43	10	0	4	31	20	0	0	26	2995
134+50	50	85.1	21.8	23.8	0.0	1.9	192	41	31	0	4	35	18	0	0	32	3060
135+00	50	82.4	20.6	38.6	0.0	1.9	164	39	58	0	4	35	18	0	0	34	3016
135+50	50	71.9	19.9	48.5	0.0	1.9	143	38	81	0	4	39	20	0	0	37	3053
136+00	50	65.0	18.8	53.4	0.0	1.9	127	36	94	0	4	39	20	0	0	40	3149
136+50	50	58.1	16.9	37.5	0.0	1.9	115	33	84	0	4	40	16	0	0	43	3277
137+00	50	62.8	16.9	4.5	0.0	1.9	113	31	39	0	4	41	14	0	0	46	3405
138+00	50	76.1	16.9	0.2	0.0	1.9	129	31	4	0	4	43	0	0	0	49	3509
138+50	50	71.9	16.9	0.3	0.0	1.9	156	31	0	0	4	45	0	0	0	51	3599
139+00	50	68.2	16.9	0.3	0.0	1.9	131	31	0	0	4	45	0	0	0	51	3599
139+26	26	58.7	16.5	3.6	0.0	1.9	59	16	2	0	2	46	0	0	0	53	3551
							4646	655	404	0	66						

Addendum No. 02
 ID 1401-02-71
 Revised Sheet 527
 October 31, 2016

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STATION	Distance	Area				Incremental Volume (cu/yd)				Cumulative Vol (CY)				Miss Ordinate
		Cut	Salvage/Unsalvageable	Fill	Marsh	EBS	Marsh	Fill	Marsh	Expanded	Expanded Marsh	Reduced Marsh	Reduced EBS	
		(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)	(SF)
139+26		145.1	33.0	3.6	0.0	2.2	0.0	2.2	119	3	0	0	0	86
139+50	24	92.0	33.0	5.8	0.0	2.2	0.0	2.2	119	3	0	0	0	86
140+00	50	86.5	33.0	17.4	0.0	2.2	0.0	2.2	119	3	0	0	0	86
140+50	50	92.5	33.0	7.1	0.0	2.2	0.0	2.2	119	3	0	0	0	86
141+00	50	124.1	34.5	2.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
141+50	50	146.5	34.5	0.3	0.0	2.2	0.0	2.2	119	3	0	0	0	86
142+00	50	151.3	34.5	3.2	0.0	2.2	0.0	2.2	119	3	0	0	0	86
142+50	50	189.7	31.5	5.5	0.0	2.2	0.0	2.2	119	3	0	0	0	86
143+00	50	138.7	33.0	7.5	0.0	2.2	0.0	2.2	119	3	0	0	0	86
143+50	50	133.7	33.0	10.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
144+00	50	182.3	31.5	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
144+50	50	135.0	33.0	2.1	0.0	2.2	0.0	2.2	119	3	0	0	0	86
145+00	50	114.8	33.0	5.5	0.0	2.2	0.0	2.2	119	3	0	0	0	86
145+50	50	109.7	34.7	6.1	0.0	2.2	0.0	2.2	119	3	0	0	0	86
146+00	50	116.5	34.7	1.4	0.0	2.2	0.0	2.2	119	3	0	0	0	86
146+50	50	115.5	34.7	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
147+00	50	102.2	34.7	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
147+50	50	142.1	34.7	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
148+00	50	163.8	34.7	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
148+50	50	119.4	34.7	0.6	0.0	2.2	0.0	2.2	119	3	0	0	0	86
149+00	50	125.5	34.7	1.8	0.0	2.2	0.0	2.2	119	3	0	0	0	86
149+50	50	165.5	34.7	1.8	0.0	2.2	0.0	2.2	119	3	0	0	0	86
150+00	50	103.5	34.7	12.4	0.0	2.2	0.0	2.2	119	3	0	0	0	86
150+50	50	119.1	34.7	8.3	0.0	2.2	0.0	2.2	119	3	0	0	0	86
151+00	50	147.7	30.0	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
151+50	50	178.0	30.0	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
152+00	50	129.5	35.1	0.7	0.0	2.2	0.0	2.2	119	3	0	0	0	86
152+50	50	169.8	35.1	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
153+00	50	162.9	35.1	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
153+50	50	165.0	35.1	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
154+00	50	132.8	35.1	0.2	0.0	2.2	0.0	2.2	119	3	0	0	0	86
154+50	50	134.0	35.1	0.1	0.0	2.2	0.0	2.2	119	3	0	0	0	86
155+00	50	133.8	35.1	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
155+50	50	122.8	37.0	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
156+00	50	137.5	37.2	0.4	0.0	2.2	0.0	2.2	119	3	0	0	0	86
156+50	50	121.0	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
157+00	50	124.8	37.2	0.6	0.0	2.2	0.0	2.2	119	3	0	0	0	86
157+50	50	126.8	37.2	0.5	0.0	2.2	0.0	2.2	119	3	0	0	0	86
158+00	50	138.5	37.2	0.4	0.0	2.2	0.0	2.2	119	3	0	0	0	86
158+50	50	132.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
159+00	50	152.2	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
159+50	50	143.1	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
160+00	50	135.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
161+00	50	133.0	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
161+50	50	145.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
162+00	50	165.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
162+50	50	174.2	30.5	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
163+00	50	161.2	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
163+50	50	141.1	37.2	0.2	0.0	2.2	0.0	2.2	119	3	0	0	0	86
164+00	50	146.9	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
164+50	50	147.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
165+00	50	153.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
165+50	50	115.0	37.2	0.5	0.0	2.2	0.0	2.2	119	3	0	0	0	86
166+00	50	115.1	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
166+50	50	133.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
167+00	50	130.2	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
168+00	50	136.1	37.2	0.1	0.0	2.2	0.0	2.2	119	3	0	0	0	86
168+50	50	135.1	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
169+00	50	135.1	37.2	0.3	0.0	2.2	0.0	2.2	119	3	0	0	0	86
169+50	50	152.8	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
170+00	50	144.8	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
170+50	50	228.9	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
171+00	50	142.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
171+50	50	142.7	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
172+00	50	148.3	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
172+50	50	155.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
173+00	50	148.3	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
173+50	50	148.3	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
174+00	50	244.9	30.0	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
174+50	50	135.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
175+00	50	135.5	37.2	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
175+50	50	139.7	44.8	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
176+00	50	132.0	44.8	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
176+50	50	125.6	44.8	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
177+00	50	203.4	44.8	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
177+50	50	203.4	44.8	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86
178+00	3	220.3	33.0	0.0	0.0	2.2	0.0	2.2	119	3	0	0	0	86

PROJECT NO: 1401-02-71
 FILE NAME: G:\W00T5W1302\000P5\EARTHWORK.PLAN

HWY: STH 16
 ORIGINATOR: KL ENGINEERING, INC.

COUNTY: COLUMBIA
 REV. DATE:

EARTHWORK DATA SHEETS
 REV. DATE:

SHEET 527
 PRINT DATE: October 28, 2016

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Addendum No. 02
 ID 1401-02-71
 Revised Sheet 532
 October 31, 2016

STAGE 3 (STA 126+40 WB - 130+80 WB): STH 16

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate	
		Cut (SF)	Salvage/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut (CY)	Salvage/Unusable Pavement Material (CY)	Fill (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill (CY)	Expanded Backfill (CY)		Reduced Marsh In Fill (CY)
125+00		1.0	0.0	0.0	0.0	1.9	0	0	0	0	0	0	0	0	0
125+50		4.4	0.0	0.0	0.0	1.9	5	0	0	3	5	-3	0	3	8
126+00		5.0	0.0	0.0	0.0	1.9	9	0	0	3	14	-7	0	5	21
126+40		104.5	19.5	0.0	0.0	1.9	81	1.4	0	3	95	-10	0	8	90
127+00		121.2	19.5	1.1	0.0	1.9	251	4.3	1	4	346	-12	0	11	300
127+50		83.1	19.5	18.8	0.0	1.9	189	3.6	1.8	0	535	8	0	14	433
128+00		50	19.5	19.5	0.0	1.9	153	3.6	4.1	0	688	5.6	0	16	502
128+50		87.6	19.5	18.9	0.0	1.9	171	3.6	4.2	0	854	10.6	0	19	582
129+00		90.0	19.5	18.9	0.0	1.9	164	3.6	3.5	0	1025	14.6	0	22	676
129+50		173.8	19.5	0.0	0.0	1.9	244	3.6	18	0	1189	18.6	0	25	765
130+00		189.2	28.9	0.0	0.0	1.9	336	4.5	0	3	1433	20.5	0	27	954
130+50		200.3	28.5	0.0	0.0	1.9	214	3.2	0	2	1983	19.9	0	30	1249
130+80							1983	251	191	0	40			32	1433

STAGE 3 (STA 130+80 WB - STA 139+26 WB): STH 16

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate		
		Cut (SF)	Salvage/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	EBS (SF)	Cut (CY)	Salvage/Unusable Pavement Material (CY)	Fill (CY)	Marsh Exc (CY)	EBS (CY)	Expanded Fill (CY)	Expanded Backfill (CY)		Reduced Marsh In Fill (CY)	Reduced EBS In Fill (CY)
130+80		200.3	28.5	0.0	0.0	1.9	152	21	0	0	2	152	-2	0	2	133
131+00		204.4	27.0	0.0	0.0	1.9	326	51	3	0	6	478	-5	0	6	410
131+50		165.3	27.0	0.0	0.0	1.9	290	50	3	0	6	68	-6	0	11	651
132+00		184.6	27.0	0.0	0.0	1.9	369	50	2	0	5	1073	-9	0	15	799
132+50		146.7	25.5	0.0	0.0	1.9	369	46	9	0	4	1498	-4	0	16	999
133+00		120.5	24.0	0.0	0.0	1.9	217	46	0	0	4	1808	10	0	20	1137
133+50		95.4	22.9	0.0	0.0	1.9	200	43	8	0	4	1908	20	0	26	1487
134+00		81.0	21.8	0.0	0.0	1.9	163	41	10	0	4	1971	30	0	26	1600
135+00		69.4	20.6	0.0	0.0	1.9	139	39	13	0	4	2110	33	0	29	1687
135+50		61.1	19.5	0.0	0.0	1.9	121	37	19	0	4	2231	53	0	32	1750
136+00		57.0	18.0	0.0	0.0	1.9	109	35	30	0	4	2341	86	0	34	1791
136+50		54.6	21.8	0.0	0.0	1.9	103	37	40	0	4	2444	133	0	37	1811
137+00		56.3	19.9	0.0	0.0	1.9	103	39	44	0	4	2547	185	0	40	1823
137+50		61.5	18.4	0.0	0.0	1.9	109	35	36	0	4	2657	226	0	43	1855
138+00		67.4	17.6	0.0	0.0	1.9	119	33	20	0	4	2775	247	0	46	1921
138+50		62.7	16.5	0.0	0.0	1.9	120	32	7	0	4	2895	252	0	49	2005
139+00		50	16.5	0.0	0.0	1.9	108	31	2	0	4	3003	251	0	51	2083
139+26		88.5	16.5	0.0	0.0	1.9	68	16	0	0	2	3072	249	0	53	2137
							3072	685	232	0	86					



Proposal Schedule of Items

Proposal ID: 20161108005

Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0120 Clearing	1,720.000 ID	_____.	_____.
0020	201.0220 Grubbing	1,720.000 ID	_____.	_____.
0030	204.0100 Removing Pavement	43,100.000 SY	_____.	_____.
0040	204.0150 Removing Curb & Gutter	3,200.000 LF	_____.	_____.
0050	204.0155 Removing Concrete Sidewalk	6,850.000 SY	_____.	_____.
0060	204.0165 Removing Guardrail	75.000 LF	_____.	_____.
0070	204.0170 Removing Fence	1,500.000 LF	_____.	_____.
0080	204.0195 Removing Concrete Bases	20.000 EACH	_____.	_____.
0090	204.0210 Removing Manholes	18.000 EACH	_____.	_____.
0100	204.0220 Removing Inlets	42.000 EACH	_____.	_____.
0110	204.0245 Removing Storm Sewer (size) 012. 12-INCH	1,650.000 LF	_____.	_____.
0120	204.0245 Removing Storm Sewer (size) 015. 15-INCH	1,100.000 LF	_____.	_____.
0130	204.0245 Removing Storm Sewer (size) 018. 18-INCH	1,350.000 LF	_____.	_____.
0140	204.0245 Removing Storm Sewer (size) 021. 21-INCH	390.000 LF	_____.	_____.
0150	204.0245 Removing Storm Sewer (size) 030. 30-INCH	80.000 LF	_____.	_____.
0160	204.0291.S Abandoning Sewer	5.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20161108005

Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	204.9090.S Removing (item description) 001. Concrete Barrier	20.000 LF	_____.	_____.
0180	205.0100 Excavation Common	48,341.000 CY	_____.	_____.
0190	209.0100 Backfill Granular	25.000 CY	_____.	_____.
0200	210.0100 Backfill Structure	35.000 CY	_____.	_____.
0210	213.0100 Finishing Roadway (project) 001. 1401- 02-71	1.000 EACH	_____.	_____.
0220	305.0110 Base Aggregate Dense 3/4-Inch	2,800.000 TON	_____.	_____.
0230	305.0120 Base Aggregate Dense 1 1/4-Inch	34,990.000 TON	_____.	_____.
0240	312.0110 Select Crushed Material	29,520.000 TON	_____.	_____.
0250	415.0090 Concrete Pavement 9-Inch	27,950.000 SY	_____.	_____.
0260	415.0095 Concrete Pavement 9 1/2-Inch	7,480.000 SY	_____.	_____.
0270	415.0210 Concrete Pavement Gaps	34.000 EACH	_____.	_____.
0280	415.1090 Concrete Pavement HES 9-Inch	4,625.000 SY	_____.	_____.
0290	416.0160 Concrete Driveway 6-Inch	2,320.000 SY	_____.	_____.
0300	416.0190 Concrete Driveway 9-Inch	100.000 SY	_____.	_____.
0310	416.0260 Concrete Driveway HES 6-Inch	230.000 SY	_____.	_____.
0320	416.0610 Drilled Tie Bars	23.000 EACH	_____.	_____.
0330	416.0620 Drilled Dowel Bars	86.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0340	440.4410 Incentive IRI Ride	5,200.000 DOL	1.00000	5,200.00
0350	455.0605 Tack Coat	6.000 GAL	_____	_____
0360	460.2000 Incentive Density HMA Pavement	315.000 DOL	1.00000	315.00
0370	460.4000 HMA Cold Weather Paving	300.000 TON	_____	_____
0380	460.6224 HMA Pavement 4 MT 58-28 S	865.000 TON	_____	_____
0390	465.0105 Asphaltic Surface	580.000 TON	_____	_____
0400	465.0120 Asphaltic Surface Driveways and Field Entrances	215.000 TON	_____	_____
0410	465.0125 Asphaltic Surface Temporary	1,085.000 TON	_____	_____
0420	465.0315 Asphaltic Flumes	60.000 SY	_____	_____
0430	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	1.000 EACH	_____	_____
0440	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	5.000 EACH	_____	_____
0450	601.0405 Concrete Curb & Gutter 18-Inch Type A	40.000 LF	_____	_____
0460	601.0407 Concrete Curb & Gutter 18-Inch Type D	60.000 LF	_____	_____
0470	601.0409 Concrete Curb & Gutter 30-Inch Type A	16,700.000 LF	_____	_____
0480	601.0411 Concrete Curb & Gutter 30-Inch Type D	2,340.000 LF	_____	_____
0490	601.0600 Concrete Curb Pedestrian	200.000 LF	_____	_____



Proposal Schedule of Items

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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0500	602.0410 Concrete Sidewalk 5-Inch	84,050.000 SF	_____.	_____.
0510	602.0505 Curb Ramp Detectable Warning Field Yellow	1,020.000 SF	_____.	_____.
0520	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	934.000 LF	_____.	_____.
0530	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	1,702.000 LF	_____.	_____.
0540	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	113.000 LF	_____.	_____.
0550	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	5,009.000 LF	_____.	_____.
0560	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	308.000 LF	_____.	_____.
0570	608.6008 Storm Sewer Pipe Composite 8-Inch	11.000 LF	_____.	_____.
0580	611.0420 Reconstructing Manholes	2.000 EACH	_____.	_____.
0590	611.0535 Manhole Covers Type J-Special	43.000 EACH	_____.	_____.
0600	611.0624 Inlet Covers Type H	69.000 EACH	_____.	_____.
0610	611.0639 Inlet Covers Type H-S	30.000 EACH	_____.	_____.
0620	611.2004 Manholes 4-FT Diameter	28.000 EACH	_____.	_____.
0630	611.2005 Manholes 5-FT Diameter	15.000 EACH	_____.	_____.
0640	611.2006 Manholes 6-FT Diameter	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0650	611.2008 Manholes 8-FT Diameter	1.000 EACH	_____	_____
0670	611.3004 Inlets 4-FT Diameter	35.000 EACH	_____	_____
0680	611.3230 Inlets 2x3-FT	66.000 EACH	_____	_____
0690	612.0104 Pipe Underdrain 4-Inch	130.000 LF	_____	_____
0700	616.0700.S Fence Safety	1,500.000 LF	_____	_____
0710	618.0100 Maintenance And Repair of Haul Roads (project) 001. 1401-02-71	1.000 EACH	_____	_____
0720	619.1000 Mobilization	1.000 EACH	_____	_____
0730	620.0200 Concrete Median Blunt Nose	50.000 SF	_____	_____
0740	620.0300 Concrete Median Sloped Nose	150.000 SF	_____	_____
0750	623.0200 Dust Control Surface Treatment	54,510.000 SY	_____	_____
0760	624.0100 Water	1,235.000 MGAL	_____	_____
0770	625.0100 Topsoil	15,900.000 SY	_____	_____
0780	627.0200 Mulching	2,900.000 SY	_____	_____
0790	628.1104 Erosion Bales	50.000 EACH	_____	_____
0800	628.1504 Silt Fence	920.000 LF	_____	_____
0810	628.1520 Silt Fence Maintenance	460.000 LF	_____	_____
0820	628.1905 Mobilizations Erosion Control	20.000 EACH	_____	_____



Proposal Schedule of Items

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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0830	628.1910 Mobilizations Emergency Erosion Control	9.000 EACH	_____.	_____.
0840	628.2008 Erosion Mat Urban Class I Type B	4,250.000 SY	_____.	_____.
0850	628.6005 Turbidity Barriers	280.000 SY	_____.	_____.
0860	628.7005 Inlet Protection Type A	27.000 EACH	_____.	_____.
0870	628.7015 Inlet Protection Type C	90.000 EACH	_____.	_____.
0880	628.7020 Inlet Protection Type D	40.000 EACH	_____.	_____.
0890	628.7504 Temporary Ditch Checks	250.000 LF	_____.	_____.
0900	628.7555 Culvert Pipe Checks	3.000 EACH	_____.	_____.
0910	628.7560 Tracking Pads	12.000 EACH	_____.	_____.
0920	628.7570 Rock Bags	23.000 EACH	_____.	_____.
0930	629.0210 Fertilizer Type B	10.000 CWT	_____.	_____.
0940	630.0140 Seeding Mixture No. 40	90.000 LB	_____.	_____.
0950	630.0200 Seeding Temporary	30.000 LB	_____.	_____.
0960	631.0300 Sod Water	350.000 MGAL	_____.	_____.
0970	631.1000 Sod Lawn	15,100.000 SY	_____.	_____.
0980	633.5200 Markers Culvert End	3.000 EACH	_____.	_____.
0990	634.0616 Posts Wood 4x6-Inch X 16-FT	1.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1000	634.0620 Posts Wood 4x6-Inch X 20-FT	2.000 EACH	_____.	_____.
1010	634.0808 Posts Tubular Steel 2x2-Inch X 8-FT	2.000 EACH	_____.	_____.
1020	634.0811 Posts Tubular Steel 2x2-Inch X 11-FT	47.000 EACH	_____.	_____.
1030	634.0812 Posts Tubular Steel 2x2-Inch X 12-FT	7.000 EACH	_____.	_____.
1040	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	5.000 EACH	_____.	_____.
1050	637.2210 Signs Type II Reflective H	548.100 SF	_____.	_____.
1060	637.2215 Signs Type II Reflective H Folding	74.600 SF	_____.	_____.
1070	637.2230 Signs Type II Reflective F	62.000 SF	_____.	_____.
1080	638.2602 Removing Signs Type II	86.000 EACH	_____.	_____.
1090	638.3000 Removing Small Sign Supports	62.000 EACH	_____.	_____.
1100	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
1110	643.0200 Traffic Control Surveillance and Maintenance (project) 001. 1401-02-71	230.000 DAY	_____.	_____.
1120	643.0300 Traffic Control Drums	25,300.000 DAY	_____.	_____.
1130	643.0420 Traffic Control Barricades Type III	6,200.000 DAY	_____.	_____.
1140	643.0500 Traffic Control Flexible Tubular Marker Posts	150.000 EACH	_____.	_____.
1150	643.0600 Traffic Control Flexible Tubular Marker Bases	150.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1160	643.0705 Traffic Control Warning Lights Type A	155.000 DAY	_____.	_____.
1170	643.0715 Traffic Control Warning Lights Type C	2,350.000 DAY	_____.	_____.
1180	643.0800 Traffic Control Arrow Boards	250.000 DAY	_____.	_____.
1190	643.0900 Traffic Control Signs	7,500.000 DAY	_____.	_____.
1200	643.0920 Traffic Control Covering Signs Type II	70.000 EACH	_____.	_____.
1210	643.1050 Traffic Control Signs PCMS	980.000 DAY	_____.	_____.
1220	643.2000 Traffic Control Detour (project) 001. 1401-02-71	1.000 EACH	_____.	_____.
1230	643.3000 Traffic Control Detour Signs	6,500.000 DAY	_____.	_____.
1240	644.1410.S Temporary Pedestrian Surface Asphalt	1,000.000 SF	_____.	_____.
1250	644.1420.S Temporary Pedestrian Surface Plywood	500.000 SF	_____.	_____.
1260	644.1430.S Temporary Pedestrian Surface Plate	2,500.000 SF	_____.	_____.
1270	644.1601.S Temporary Curb Ramp	15.000 EACH	_____.	_____.
1280	644.1616.S Temporary Pedestrian Safety Fence	1,300.000 LF	_____.	_____.
1290	646.0106 Pavement Marking Epoxy 4-Inch	31,365.000 LF	_____.	_____.
1300	646.0126 Pavement Marking Epoxy 8-Inch	1,180.000 LF	_____.	_____.
1310	646.0600 Removing Pavement Markings	1,000.000 LF	_____.	_____.
1320	647.0166 Pavement Marking Arrows Epoxy Type 2	14.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1330	647.0356 Pavement Marking Words Epoxy	9.000 EACH	_____.	_____.
1340	647.0456 Pavement Marking Curb Epoxy	1,720.000 LF	_____.	_____.
1350	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	450.000 LF	_____.	_____.
1360	647.0606 Pavement Marking Island Nose Epoxy	3.000 EACH	_____.	_____.
1370	647.0656 Pavement Marking Parking Stall Epoxy	465.000 LF	_____.	_____.
1380	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	75.000 LF	_____.	_____.
1390	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	4,440.000 LF	_____.	_____.
1400	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	7,450.000 LF	_____.	_____.
1410	649.0402 Temporary Pavement Marking Paint 4-Inch	22,800.000 LF	_____.	_____.
1420	649.0600 Temporary Pavement Marking Removable Tape 6-Inch	1,170.000 LF	_____.	_____.
1430	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	2,075.000 LF	_____.	_____.
1440	649.0802 Temporary Pavement Marking Paint 8-Inch	810.000 LF	_____.	_____.
1450	649.1100 Temporary Pavement Marking Stop Line 18-Inch	235.000 LF	_____.	_____.
1460	649.1200 Temporary Pavement Marking Stop Line Removable Tape 18-Inch	280.000 LF	_____.	_____.



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SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1470	649.1300 Temporary Pavement Marking Stop Line 24-Inch	86.000 LF	_____.	_____.
1480	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	20,220.000 LF	_____.	_____.
1490	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,385.000 LF	_____.	_____.
1500	652.0800 Conduit Loop Detector	1,972.000 LF	_____.	_____.
1510	653.0140 Pull Boxes Steel 24x42-Inch	9.000 EACH	_____.	_____.
1520	653.0905 Removing Pull Boxes	18.000 EACH	_____.	_____.
1530	654.0101 Concrete Bases Type 1	10.000 EACH	_____.	_____.
1540	654.0102 Concrete Bases Type 2	8.000 EACH	_____.	_____.
1550	654.0105 Concrete Bases Type 5	71.000 EACH	_____.	_____.
1560	654.0110 Concrete Bases Type 10	2.000 EACH	_____.	_____.
1570	654.0217 Concrete Control Cabinet Bases Type 9 Special	2.000 EACH	_____.	_____.
1580	654.0230 Concrete Control Cabinet Bases Type L30	4.000 EACH	_____.	_____.
1590	655.0230 Cable Traffic Signal 5-14 AWG	893.000 LF	_____.	_____.
1600	655.0240 Cable Traffic Signal 7-14 AWG	2,993.000 LF	_____.	_____.
1610	655.0260 Cable Traffic Signal 12-14 AWG	1,579.000 LF	_____.	_____.
1620	655.0305 Cable Type UF 2-12 AWG Grounded	1,284.000 LF	_____.	_____.



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SECTION: 0001 Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1630	655.0515 Electrical Wire Traffic Signals 10 AWG	2,271.000 LF	_____.	_____.
1640	655.0610 Electrical Wire Lighting 12 AWG	14,157.000 LF	_____.	_____.
1650	655.0635 Electrical Wire Lighting 2 AWG	68,507.000 LF	_____.	_____.
1660	655.0640 Electrical Wire Lighting 1 AWG	1,080.000 LF	_____.	_____.
1670	655.0700 Loop Detector Lead In Cable	5,208.000 LF	_____.	_____.
1680	655.0800 Loop Detector Wire	6,636.000 LF	_____.	_____.
1690	656.0200 Electrical Service Meter Breaker Pedestal (location) 001. STH 16 & Industrial / Dix St	LS	LUMP SUM	_____.
1700	656.0200 Electrical Service Meter Breaker Pedestal (location) 002. STH 16 & STH 73	LS	LUMP SUM	_____.
1710	656.0400 Electrical Service Main Lugs Only Meter Pedestal (location) 001. Sta 123+25.3 EB	LS	LUMP SUM	_____.
1720	656.0400 Electrical Service Main Lugs Only Meter Pedestal (location) 002. Sta 150+92.7 WB	LS	LUMP SUM	_____.
1730	656.0400 Electrical Service Main Lugs Only Meter Pedestal (location) 003. Sta 10+00.0 SBD	LS	LUMP SUM	_____.
1740	656.0400 Electrical Service Main Lugs Only Meter Pedestal (location) 004. Sta 185+95.4 WB	LS	LUMP SUM	_____.
1750	657.0100 Pedestal Bases	6.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1760	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	4.000 EACH	_____.	_____.
1770	657.0315 Poles Type 4	4.000 EACH	_____.	_____.
1780	657.0420 Traffic Signal Standards Aluminum 13-FT	2.000 EACH	_____.	_____.
1790	657.0425 Traffic Signal Standards Aluminum 15-FT	6.000 EACH	_____.	_____.
1800	657.0595 Trombone Arms 25-FT	2.000 EACH	_____.	_____.
1810	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	6.000 EACH	_____.	_____.
1820	657.1345 Install Poles Type 9	2.000 EACH	_____.	_____.
1830	657.1530 Install Monotube Arms 30-FT	2.000 EACH	_____.	_____.
1840	658.0110 Traffic Signal Face 3-12 Inch Vertical	17.000 EACH	_____.	_____.
1850	658.0115 Traffic Signal Face 4-12 Inch Vertical	6.000 EACH	_____.	_____.
1860	658.0120 Traffic Signal Face 5-12 Inch Vertical	1.000 EACH	_____.	_____.
1870	658.0155 Traffic Signal Face 3-12 Inch Horizontal	5.000 EACH	_____.	_____.
1880	658.0165 Traffic Signal Face 5-12 Inch Horizontal	1.000 EACH	_____.	_____.
1890	658.0215 Backplates Signal Face 3 Section 12-Inch	22.000 EACH	_____.	_____.
1900	658.0220 Backplates Signal Face 4 Section 12-Inch	6.000 EACH	_____.	_____.



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Project(s): 1401-02-71, 1401-02-73

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1910	658.0225 Backplates Signal Face 5 Section 12-Inch	2.000 EACH	_____.	_____.
1920	658.0416 Pedestrian Signal Face 16-Inch	16.000 EACH	_____.	_____.
1930	658.0500 Pedestrian Push Buttons	16.000 EACH	_____.	_____.
1940	658.0600 Led Modules 12-Inch Red Ball	24.000 EACH	_____.	_____.
1950	658.0605 Led Modules 12-Inch Yellow Ball	24.000 EACH	_____.	_____.
1960	658.0610 Led Modules 12-Inch Green Ball	24.000 EACH	_____.	_____.
1970	658.0615 Led Modules 12-Inch Red Arrow	6.000 EACH	_____.	_____.
1980	658.0620 Led Modules 12-Inch Yellow Arrow	14.000 EACH	_____.	_____.
1990	658.0625 Led Modules 12-Inch Green Arrow	8.000 EACH	_____.	_____.
2000	658.0635 Led Modules Pedestrian Countdown Timer 16-Inch	16.000 EACH	_____.	_____.
2010	658.5069 Signal Mounting Hardware (location) 001. STH 16 & Industrial / Dix St	LS	LUMP SUM	_____.
2020	658.5069 Signal Mounting Hardware (location) 002. STH 16 & STH 73	LS	LUMP SUM	_____.
2030	659.1125 Luminaires Utility LED C	6.000 EACH	_____.	_____.
2040	659.2130 Lighting Control Cabinets 120/240 30-Inch	3.000 EACH	_____.	_____.
2050	661.0100 Temporary Traffic Signals for Bridges (structure) 001. STH 73	LS	LUMP SUM	_____.



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SECTION: 0001 Roadway Items

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2060	661.0200 Temporary Traffic Signals for Intersections (location) 001. STH 16 & Industrial / Dix St	LS	LUMP SUM	_____.
2070	661.0300 Generators	30.000 DAY	_____.	_____.
2080	690.0150 Sawing Asphalt	2,500.000 LF	_____.	_____.
2090	690.0250 Sawing Concrete	13,200.000 LF	_____.	_____.
2100	715.0415 Incentive Strength Concrete Pavement	14,910.000 DOL	1.00000	14,910.00
2110	999.1500.S Crack and Damage Survey	LS	LUMP SUM	_____.
2120	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,700.000 HRS	5.00000	13,500.00
2130	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
2140	SPV.0035 Special 001. Sidewalk Vault Closure	5.000 CY	_____.	_____.
2150	SPV.0035 Special 002. Coloring Concrete Dark Gray	350.000 CY	_____.	_____.
2160	SPV.0035 Special 229. EBS Excavation and Backfill - Continental Drive	167.000 CY	_____.	_____.
2170	SPV.0060 Special 002. Low Permeable Plug	4.000 EACH	_____.	_____.
2180	SPV.0060 Special 003. Temporary Inlet Cover	1.000 EACH	_____.	_____.
2190	SPV.0060 Special 004. Manhole, Type 9 Special	1.000 EACH	_____.	_____.
2200	SPV.0060 Special 005. Inlet Cover Special Driveway	5.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2210	SPV.0060 Special 006. Sealing Storm Structure	3.000 EACH	_____.	_____.
2220	SPV.0060 Special 101. Transformer Bases Breakaway-Black, 11 1/2-Inch Bolt Circle	71.000 EACH	_____.	_____.
2230	SPV.0060 Special 102. Poles Type 5 Aluminum- Black	29.000 EACH	_____.	_____.
2240	SPV.0060 Special 103. Luminaire Arms Single Member 4 1/2- Inch Clamp 8-FT-Black	29.000 EACH	_____.	_____.
2250	SPV.0060 Special 104. Luminaire Utility LED B- Black 139 Watt	29.000 EACH	_____.	_____.
2260	SPV.0060 Special 105. Decorative Pole Assembly - Type 1	42.000 EACH	_____.	_____.
2270	SPV.0060 Special 106. Decorative Pole Assembly - Type 2	23.000 EACH	_____.	_____.
2280	SPV.0060 Special 107. Modified Concrete Base - Type 5	23.000 EACH	_____.	_____.
2290	SPV.0060 Special 108. Lighting Control Cabinet CB300- Special	1.000 EACH	_____.	_____.
2300	SPV.0060 Special 109. Trans. Base Breakaway- Black 11 1/2-Inch Bolt Circle Spare	4.000 EACH	_____.	_____.
2310	SPV.0060 Special 110. Poles Type 5 Aluminum- Black Spare	2.000 EACH	_____.	_____.
2320	SPV.0060 Special 112. Luminaire Arms Single Member 4 1/2-Inch Clamp 8-FT-Black Spare	2.000 EACH	_____.	_____.
2330	SPV.0060 Special 113. Luminaire Utility LED B- Black 139 Watt Spare	2.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2340	SPV.0060 Special 114. Decorative Pole Assembly Type 1 Spare	2.000 EACH	_____.	_____.
2350	SPV.0060 Special 115. Decorative Pole Assembly Type 2 Spare	14.000 EACH	_____.	_____.
2360	SPV.0060 Special 216. Replace Sanitary Lateral Saddle Tee	9.000 EACH	_____.	_____.
2370	SPV.0060 Special 217. New Sanitary Lateral Hub Connection	2.000 EACH	_____.	_____.
2380	SPV.0060 Special 218. Sanitary Lateral CIPP	37.000 EACH	_____.	_____.
2390	SPV.0060 Special 219. Sanitary Sewer Lateral Cleanout	2.000 EACH	_____.	_____.
2400	SPV.0060 Special 223. Abandon Sanitary Sewer Manhole	14.000 EACH	_____.	_____.
2410	SPV.0060 Special 224. Abandon Sewage Force Main (Cut Off)	2.000 EACH	_____.	_____.
2420	SPV.0060 Special 226. Adjust Sanitary Sewer Manhole	9.000 EACH	_____.	_____.
2430	SPV.0060 Special 227. Epoxy Coating of Sanitary Sewer Manhole	4.000 EACH	_____.	_____.
2440	SPV.0060 Special 238. 4-Inch Water Main Valve	4.000 EACH	_____.	_____.
2450	SPV.0060 Special 239. 6-Inch Water Main Valve	8.000 EACH	_____.	_____.
2460	SPV.0060 Special 240. 8-Inch Water Main Valve	23.000 EACH	_____.	_____.
2470	SPV.0060 Special 241. 10-Inch Water Main Valve	13.000 EACH	_____.	_____.
2480	SPV.0060 Special 242. 12-Inch Water Main Valve	29.000 EACH	_____.	_____.



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SECTION: 0001 Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2490	SPV.0060 Special 243. Hydrant Assembly	17.000 EACH	_____.	_____.
2500	SPV.0060 Special 244. Relocate Existing Hydrant	2.000 EACH	_____.	_____.
2510	SPV.0060 Special 247. 1-Inch Tap and Corporation Valve	86.000 EACH	_____.	_____.
2520	SPV.0060 Special 248. 1-Inch Curb Valve and Curb Box	84.000 EACH	_____.	_____.
2530	SPV.0060 Special 250. 1 1/2-Inch Tap and Corporation Valve	1.000 EACH	_____.	_____.
2540	SPV.0060 Special 251. 1 1/2-Inch Curb Valve and Curb Box	1.000 EACH	_____.	_____.
2550	SPV.0060 Special 253. 2-Inch Tap and Corporation Valve	1.000 EACH	_____.	_____.
2560	SPV.0060 Special 254. 2-Inch Curb Valve and Curb Box	1.000 EACH	_____.	_____.
2570	SPV.0060 Special 256. Abandon Water Main (Cut Off)	25.000 EACH	_____.	_____.
2580	SPV.0060 Special 257. Abandon Water Valve Box	40.000 EACH	_____.	_____.
2590	SPV.0060 Special 258. Abandon Hydrant	16.000 EACH	_____.	_____.
2600	SPV.0060 Special 259. Ductile Iron Pipe Nitrile Gasket	10.000 EACH	_____.	_____.
2610	SPV.0060 Special 260. Adjust Water Valve Box	11.000 EACH	_____.	_____.
2620	SPV.0060 Special 261. Adjust Curb Box	28.000 EACH	_____.	_____.
2630	SPV.0060 Special 262. 2-Inch Flushing Assembly	3.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2640	SPV.0060 Special 300. Pull Box Non-Conductive 24X36-Inch	16.000 EACH	_____.	_____.
2650	SPV.0060 Special 301. Pull Box Non-Conductive 24x42-Inch	19.000 EACH	_____.	_____.
2660	SPV.0060 Special 302. Decorative Traffic Signal Assembly Type A	4.000 EACH	_____.	_____.
2670	SPV.0060 Special 303. Decorative Traffic Signal Assembly Type B	4.000 EACH	_____.	_____.
2680	SPV.0090 Special 001. Reveal Curb	300.000 LF	_____.	_____.
2690	SPV.0090 Special 002. Ornamental Picket Fence 5-FT Height	157.000 LF	_____.	_____.
2700	SPV.0090 Special 003. Pipe Underdrain 6-Inch with Geotextile Fabric and Aggregate	2,050.000 LF	_____.	_____.
2710	SPV.0090 Special 201. 8-Inch Sanitary Sewer - Granular Backfill	1,079.000 LF	_____.	_____.
2720	SPV.0090 Special 202. 8-Inch Sanitary Sewer Relay - Granular Backfill	906.000 LF	_____.	_____.
2730	SPV.0090 Special 203. 8-inch Sanitary Sewer-Spoil Backfill	10.000 LF	_____.	_____.
2740	SPV.0090 Special 204. 10-Inch Sanitary Sewer-Granular Backfill	882.000 LF	_____.	_____.
2750	SPV.0090 Special 205. 10-Inch Sanitary Sewer Relay- Granular Backfill	2,235.000 LF	_____.	_____.
2760	SPV.0090 Special 206. 18-Inch Sanitary Sewer Relay- Granular Backfill	358.000 LF	_____.	_____.
2770	SPV.0090 Special 213. 6-Inch Sanitary Sewer Lateral	2,656.500 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2780	SPV.0090 Special 214. 4-Inch Sanitary Sewer Lateral Extension	35.000 LF	_____.	_____.
2790	SPV.0090 Special 215. 6-Inch Sanitary Sewer Lateral Extension	1,496.000 LF	_____.	_____.
2800	SPV.0090 Special 220. 6-Inch Sewage Force Main-Granular Backfill	1,660.000 LF	_____.	_____.
2810	SPV.0090 Special 221. Abandon Sanitary Sewer 8-Inch	1,777.000 LF	_____.	_____.
2820	SPV.0090 Special 222. Abandon Sanitary Sewer 10-Inch	797.000 LF	_____.	_____.
2830	SPV.0090 Special 233. 4-Inch Water Main-Granular Backfill	70.500 LF	_____.	_____.
2840	SPV.0090 Special 234. 6-Inch Water Main-Granular Backfill	76.000 LF	_____.	_____.
2850	SPV.0090 Special 235. 8-Inch Water Main-Granular Backfill	1,031.500 LF	_____.	_____.
2860	SPV.0090 Special 236. 10-Inch Water Main-Granular Backfill	1,285.500 LF	_____.	_____.
2870	SPV.0090 Special 237. 12-Inch Water Main-Granular Backfill	5,302.500 LF	_____.	_____.
2880	SPV.0090 Special 245. 6-Inch Hydrant Lead	374.200 LF	_____.	_____.
2890	SPV.0090 Special 246. 1-Inch Water Service - Open Trench With Granular Backfill	2,691.500 LF	_____.	_____.
2900	SPV.0090 Special 249. 1 1/2-Inch Water Service - Open Trench With Granular Backfill	25.000 LF	_____.	_____.
2910	SPV.0090 Special 252. 2-Inch Water Service - Open Trench With Granular Backfill	15.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2920	SPV.0090 Special 255. Pipe Insulation	752.000 LF	_____.	_____.
2930	SPV.0105 Special 002. Survey Project 1401-02-71	LS	LUMP SUM	_____.
2940	SPV.0105 Special 003. Concrete Pavement Joint Layout	LS	LUMP SUM	_____.
2950	SPV.0105 Special 005. HABS Photographic Documentation	LS	LUMP SUM	_____.
2960	SPV.0105 Special 225. Abandon Sewage Lift Station	LS	LUMP SUM	_____.
2970	SPV.0105 Special 232. Hughes Sewage Lift Station	LS	LUMP SUM	_____.
2980	SPV.0105 Special 300. Remove Traffic Signal STH 16 and Industrial Drive/Dix Street	LS	LUMP SUM	_____.
2990	SPV.0105 Special 301. Remove Traffic Signal STH 16 and STH 73	LS	LUMP SUM	_____.
3000	SPV.0105 Special 302. Remove and Salvage Detection System STH 16 & Industrial Dr/Dix St	LS	LUMP SUM	_____.
3010	SPV.0105 Special 303. Transporting Department Furnished Monotube Equipment STH 16 & Indust/Dix	LS	LUMP SUM	_____.
3020	SPV.0105 Special 304. Furn & Inst Traffic Signal Cabinet & Controller STH 16 & Indust/Dix	LS	LUMP SUM	_____.
3030	SPV.0105 Special 305. Furn & Inst Traffic Signal Cabinet & Controller STH 16 and STH 73	LS	LUMP SUM	_____.
3040	SPV.0105 Special 306. Traffic Signal Systems Integrator	LS	LUMP SUM	_____.
3050	SPV.0135 Special 001. Vibration Monitoring	5.000 MON	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3060	SPV.0165 Special 001. Wall Modular Block Gravity LRFD	700.000 SF	_____.	_____.
3070	SPV.0170 Special 001. Pavement Cleanup Project 1401-02-71	150.000 STA	_____.	_____.
3080	SPV.0180 Special 001. Geogrid Reinforcement	47,300.000 SY	_____.	_____.
3090	SPV.0180 Special 228. Pulverizing, Removals, Shaping, and Compacting - Continental Drive	900.000 SY	_____.	_____.
3100	SPV.0180 Special 233. Asphaltic Pavement Removal - River Road	310.000 SY	_____.	_____.
3110	SPV.0195 Special 001. Excavation, Hauling and Disposal of Petroleum - Contaminated Soil	500.000 TON	_____.	_____.
3120	SPV.0195 Special 230. 1-3/4 Inch Asphaltic Concrete Binder Course - Continental Drive	102.000 TON	_____.	_____.
3130	SPV.0195 Special 231. 1-3/4 Inch Asphaltic Concrete Surface Course - Continental Drive	102.000 TON	_____.	_____.
3140	SPV.0195 Special 234. 1-3/4 Inch Asphaltic Concrete Binder Course - River Road	32.000 TON	_____.	_____.
3150	SPV.0195 Special 235. 1-3/4 Inch Asphaltic Concrete Surface Course - River Road	32.000 TON	_____.	_____.
3160	SPV.0200 Special 207. New 48-Inch Sanitary Sewer Manhole	133.000 VF	_____.	_____.
3170	SPV.0200 Special 208. New 48-Inch Sanitary Sewer Manhole (Outside Drop)	67.000 VF	_____.	_____.
3180	SPV.0200 Special 209. New 84-Inch Sanitary Sewer Manhole	7.000 VF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3190	SPV.0200 Special 210. 48-Inch Sanitary Sewer Manhole Replacement	91.000 VF	_____.	_____.
3200	SPV.0200 Special 211. 48-Inch Sanitary Sewer Manhole Replacement Outside Drop	15.000 VF	_____.	_____.
3210	SPV.0200 Special 212. 60-Inch Sanitary Sewer Manhole Replacement Outside Drop	11.000 VF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

