



# Wisconsin Department of Transportation

December 8, 2017

**Division of Transportation Systems Development**

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

Telephone: (608) 266-1631  
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**NOTICE TO ALL CONTRACTORS:**

**Proposal #10: 1060-33-82, WISC 2018 029**  
**Zoo IC – IH 94 Auxiliary Lanes**  
**Moorland Rd to Underwood Prkwy**  
**IH 94**  
**Waukesha County**

**1060-34-79**  
**Zoo IC, Moorland Road**  
**Franklin Dr to IH-94 On Ramp**  
**CTH O**  
**Waukesha County**

**Letting of December 12, 2017**

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

**Special Provisions:**

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
84	Backfill Slurry, Item SPV.0035.8001

**Schedule of Items:**

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
616.0206	Fence Chain Link (6 Feet)	LF	162	-6	156
616.0329	Gates Chain Link (6 Feet)	Each	3	1	4
646.0126	Pavement Marking Epoxy 8-Inch	LF	4,899	-1,920	2,979
646.0844.S	Pavement Marking Grooved Contrast Wet Reflective Epoxy 8-Inch	LF	58	2,006	2,064

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
646.0842.S	Pavement Marking Grooved Contrast Wet Reflective Epoxy 4-Inch	LF	0	9,900	9,900

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
646.0841.S	Pavement Marking Grooved Wet Reflective Contrast Tape 4-Inch	LF	50,410	-50,410	0
646.0843.S	Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	LF	86	-86	0

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
43-44	Removal Plans (eliminated call out for "removing pavement" on Sunnyslope Road)
61	Plan Details – Sunnyslope Road (added additional gate along fence line)
169	Pavement Marking (changes made to legend based on new items)
246	Miscellaneous Quantities (revised pavement marking items/quantities)
248	Miscellaneous Quantities (revised fence and gate quantities)

<b>Added Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
490A – 490K	Earthwork Sheets (missing from advertised plan)

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**  
**1060-33-82 / 1060-34-79**  
**December 8, 2017**

**Special Provisions**

**3. Prosecution and Progress.**

*Replace subsection titled **Night Time Hours** under section titled **Definitions – Local Road Work Restrictions**:*

**Night Time Hours**

- 9:30 PM Sunday, Monday, Tuesday, Wednesday, and Thursday – 5:30 AM the following day
- 11:00 PM Friday and Saturday – 8:00 AM the following day.

*Replace paragraph two under subsection titled **Schedule of Operations** under section titled **PROJECT 1060-33-82**:*

**Stage 1: February 1, 2018 to March 31, 2018**  
**Stage 2/2A: April 1, 2018 to August 24, 2018**

**84. Backfill Slurry, Item SPV.0035.8001.**

*Replace entire section titled **C Construction** with the following:*

**C Construction**

*Replace standard spec 209.3 with the following:*

Discharge from the truck in a manner to prevent segregation. Completely fill excavation in a single operation. Consolidation or compaction effort will not be required. Do not proceed with subsequent operations until the slurry can support construction traffic.

**Schedule of Items**

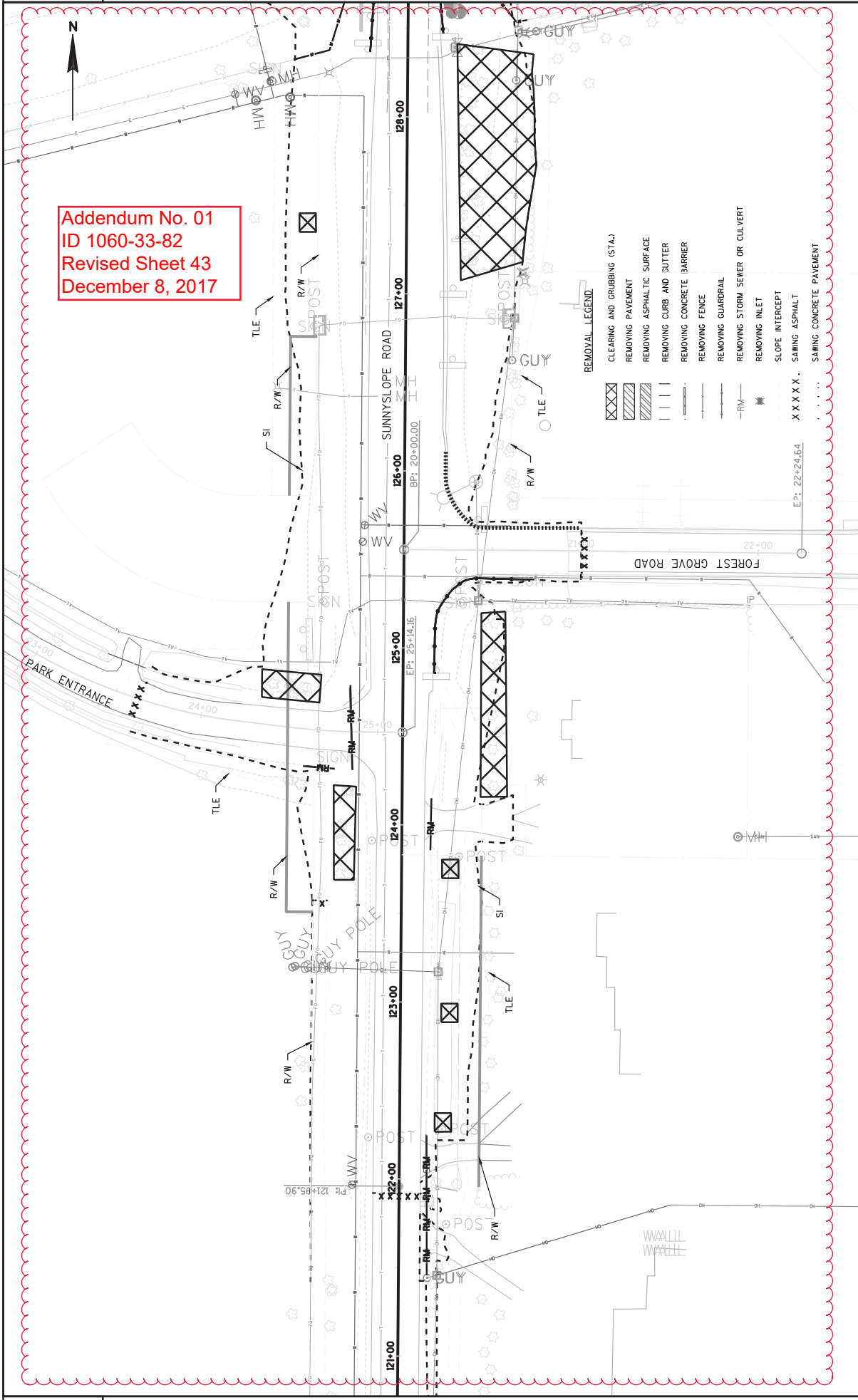
Attached, dated December 8, 2017, are the revised Schedule of Items Pages 1 – 22.

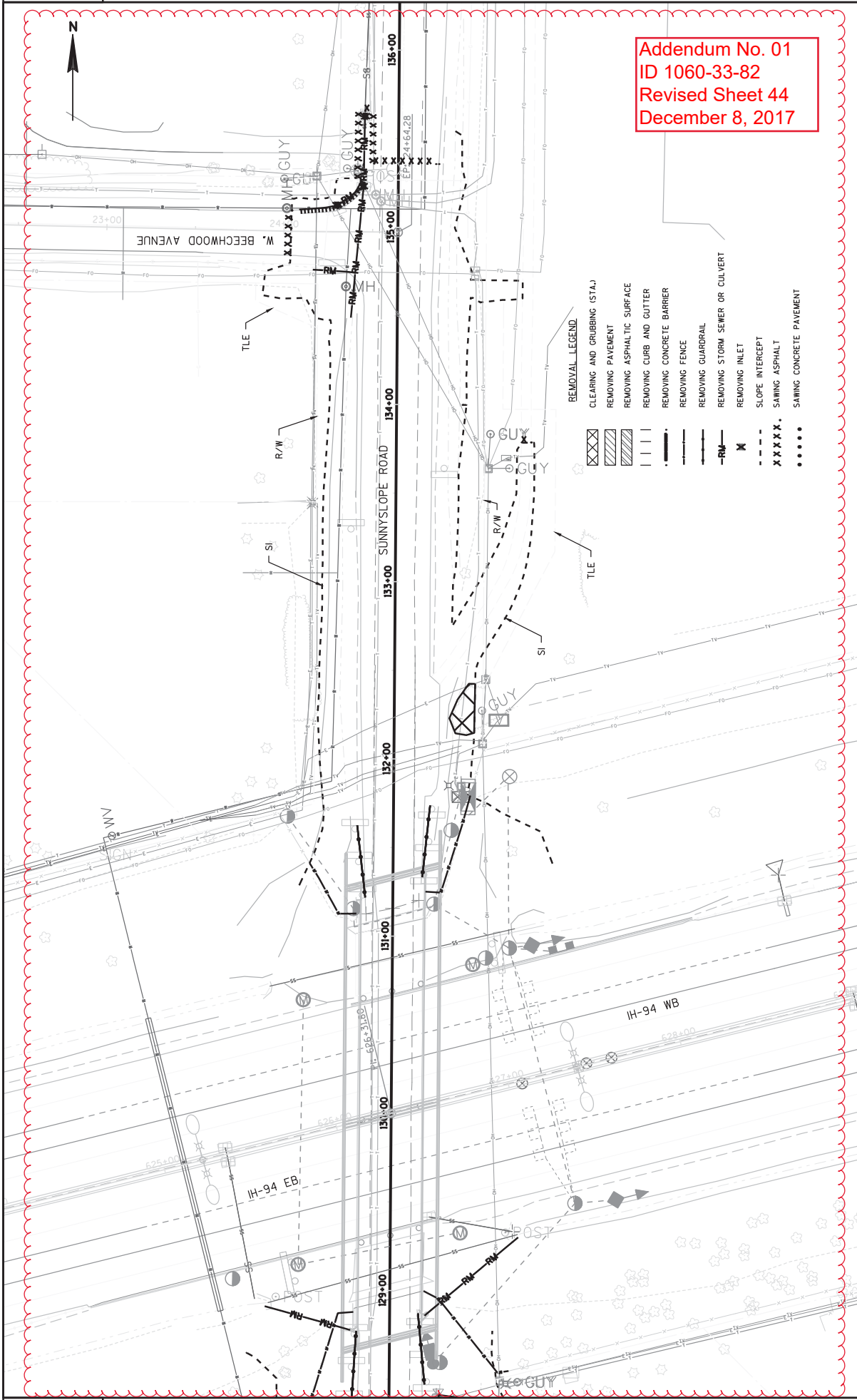
**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 43, 44, 61, 169, 246, and 248.  
Added: 490A – 490K

END OF ADDENDUM

Addendum No. 01  
 ID 1060-33-82  
 Revised Sheet 43  
 December 8, 2017





Addendum No. 01  
 ID 1060-33-82  
 Revised Sheet 44  
 December 8, 2017

REMOVAL LEGEND:

	CLEARING AND GRUBBING (STA.)
	REMOVING PAVEMENT
	REMOVING ASPHALTIC SURFACE
	REMOVING CURB AND GUTTER
	REMOVING CONCRETE BARRIER
	REMOVING FENCE
	REMOVING GUARDRAIL
	REMOVING STORM SEWER OR CULVERT
	REMOVING INLET
	SLOPE INTERCEPT
	SAWING ASPHALT
	SAWING CONCRETE PAVEMENT



Addendum No. 01  
ID 1060-33-82  
Revised Sheet 169  
December 8, 2017

LEGEND

- 1 PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- 2 PAVEMENT MARKING EPOXY 4-INCH (WHITE)
- 4 PAVEMENT MARKING EPOXY 4-INCH (DOT PATTERN WHITE)  
(3 FT LINE 9 FT SKIP)
- 7 PAVEMENT MARKING STOP LINE EPOXY 8-INCH (WHITE)
- 10 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 11 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH (WHITE)
- 13 PAVEMENT MARKING DIAGONAL EPOXY 24-INCH (WHITE)
- 16 PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE)
- 29 PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (WHITE)
- 30 PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 4-INCH (DASHED WHITE)
- 39 PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- 83 PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- 84 PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)

PAVEMENT MARKING ITEMS

CATEGORY	LOCATION	STATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH 3 FT LINE, 9 FT SKIP		647.0726 PAVEMENT MARKING DIAGONAL		647.0746 PAVEMENT MARKING DIAGONAL		646.2304.S PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH		647.0166 PAVEMENT MARKING ARROWS EPOXY TYPE II		647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH		646.0844.S PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH	
			WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW
1000	H 94 EB	573+05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	597+19.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	572+93.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	572+93.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	573+05	--	--	--	--	--	--	--	--	--	--	--	--	86	--
	H 94 WB	614+00.00	--	--	--	--	--	--	--	--	--	2	--	--	--	--
	H 94 WB	590+41.75	2,342	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	5730+06.80	--	1,743	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	572+93.75	--	829	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	572+79.75	--	1,049	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	572+93.45	--	818	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	572+93.45	--	2,430	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	572+64	--	1,103	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	581+22.75	--	--	--	--	--	--	--	--	--	--	--	--	--	377
	H 94 EB	581+22.75	--	--	--	--	--	--	--	--	--	--	--	--	--	377
	H 94 WB	583+10	--	--	--	--	--	--	--	--	--	--	--	--	--	432
	H 94 WB	587+41.75	--	--	--	--	--	--	--	--	--	--	--	--	--	432
	H 94 WB	587+41.75	--	--	--	--	--	--	--	--	--	--	--	--	--	302
	H 94 WB	590+41.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	598+09	--	1,206	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 EB	573+00	--	--	1,966	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	590+89	--	1,321	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	573+90	--	--	1,848	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	563+60.35	--	--	--	--	200	--	--	--	--	--	--	--	--	--
	H 94 EB	590+47	--	--	--	--	--	--	7,875	--	--	--	--	--	--	--
	H 94 EB	572+93.45	--	--	--	--	--	--	9,616	--	--	--	--	--	--	--
	H 94 WB	582+75.75	--	--	--	--	--	--	8,611	--	--	--	--	--	--	--
	H 94 WB	572+93.45	--	--	--	--	--	--	9,605	--	--	--	--	--	--	--
	H 94 WB	669+05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	H 94 WB	669+05	--	1,268	2,628	--	--	--	--	--	--	--	32	--	--	--
	SUNNY SLOPE ROAD	122+22	134+56.50	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTALS:			2,342	4,889	6,979	2,527	3,844	200	16,486	19,221	2	2	32	2,006	2,006	
			14,210		6,371		35,707									



CITY OF BROOKFIELD WATER

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	DESCRIPTION	QUANTITY	UNIT
1000	SUNNY SLOPE ROAD	125+60		23' LT		ADJUSTING WATER VALVE	1	EACH
		125+69		22' LT		RECONSTRUCT WATER MANHOLE	1	EACH
		134+66		29' LT			-	1
CATEGORY TOTAL							2	1
PROJECT TOTAL							2	1

Addendum No. 01  
ID 1060-33-82  
Revised Sheet 248  
December 8, 2017

FENCING ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	DESCRIPTION	QUANTITY	UNIT
1000	SUNNY SLOPE ROAD	128+31		128+48	LT	FENCE CHAIN LINK (6 FEET)	55	LF
		128+55		128+61	RT	GATES CHAIN LINK (6 FEET)	2	EACH
		131+40		131+47	LT	FENCE CHAIN LINK (6 FEET)	41	LF
		131+49		131+80	RT	FENCE CHAIN LINK (6 FEET)	34	LF
		UNDISTRIBUTED				FENCE SAFETY	26	LF
							300	LF
TOTAL							156	4
							300	300

DUST CONTROL SURFACE TREATMENT

CATEGORY	LOCATION	TREATMENT	SY
1000	IH 94 EB	DUST CONTROL SURFACE TREATMENT	90,000
	IH 94 WB		90,000
	SUNNY SLOPE ROAD		6,000
TOTALS			186,000

WATER

CATEGORY	LOCATION	DESCRIPTION	MGAL
1000	PROJECT - EXCAVATION	WATER	339
TOTAL:			339

PAVEMENT CLEANUP

CATEGORY	STAGE	LOCATION	DESCRIPTION	HRS
1000	ALL	PROJECT	PAVEMENT CLEANUP	1000
TOTAL:				1000

1060-33-82 - IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Expanded Fill	
585+50	58550.00	0.00	0.00	0.00	0	0	0	0	Note 8
586+00	58600.00	50.00	12.79	0.00	12	0	12	0	12
586+50	58650.00	50.00	13.11	0.00	24	0	36	0	36
587+00	58700.00	50.00	93.04	0.68	98	1	134	1	133
587+40	58740.00	40.00	199.52	0.01	217	1	351	1	349
587+50	58750.00	10.00	195.98	0.00	73	0	424	1	423
588+00	58800.00	50.00	189.56	4.39	357	4	781	6	775
588+50	58850.00	50.00	186.39	9.56	348	13	1,129	22	1,107
589+00	58900.00	50.00	170.28	11.23	330	19	1,459	45	1,415
589+50	58950.00	50.00	123.71	19.74	272	29	1,732	79	1,652
590+00	59000.00	50.00	109.81	27.99	216	44	1,948	132	1,816
590+50	59050.00	50.00	291.93	21.64	372	46	2,320	187	2,132
591+00	59100.00	50.00	292.39	20.46	541	39	2,861	234	2,627
591+50	59150.00	50.00	273.87	14.81	524	33	3,385	273	3,112
592+00	59200.00	50.00	245.75	9.77	481	23	3,866	301	3,566
592+50	59250.00	50.00	187.98	17.66	402	25	4,268	331	3,937
593+00	59300.00	50.00	115.95	19.99	281	35	4,549	373	4,176
593+50	59350.00	50.00	152.74	33.67	249	50	4,798	433	4,365
594+00	59400.00	50.00	120.07	47.49	253	75	5,051	523	4,528
594+50	59450.00	50.00	67.77	96.61	174	133	5,225	683	4,542
595+00	59500.00	50.00	60.79	153.67	119	232	5,344	961	4,383
595+50	59550.00	50.00	131.04	62.32	178	200	5,521	1,201	4,320
596+00	59600.00	50.00	133.26	58.60	245	112	5,766	1,335	4,431
596+50	59650.00	50.00	63.88	105.89	183	152	5,949	1,518	4,430
597+00	59700.00	50.00	53.49	174.12	109	259	6,057	1,829	4,228
597+50	59750.00	50.00	55.05	123.06	100	275	6,158	2,159	3,998
598+00	59800.00	50.00	69.17	6.03	115	120	6,273	2,303	3,970
598+50	59850.00	50.00	61.92	5.49	121	11	6,394	2,316	4,078
599+00	59900.00	50.00	58.97	9.68	112	14	6,506	2,333	4,174
599+50	59950.00	50.00	60.94	11.32	111	19	6,617	2,356	4,261
600+00	60000.00	50.00	63.29	7.12	115	17	6,732	2,376	4,356
600+50	60050.00	50.00	68.40	3.41	122	10	6,854	2,388	4,466
601+00	60100.00	50.00	72.81	1.78	131	5	6,985	2,394	4,591
601+50	60150.00	50.00	68.79	3.95	131	5	7,116	2,400	4,716
602+00	60200.00	50.00	66.38	4.55	125	8	7,241	2,410	4,831
602+50	60250.00	50.00	65.44	4.84	122	9	7,363	2,420	4,943
603+00	60300.00	50.00	65.36	4.82	121	9	7,484	2,431	5,053
603+50	60350.00	50.00	65.97	6.35	122	10	7,606	2,443	5,163

Notes:

- 1) Salvaged/Unusable Pavement Material is included in Cut.
- 3) Unexpanded Fill Volume
- 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490A  
December 8, 2017

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490B  
December 8, 2017

1060-33-82 - IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Expanded Fill	
			Note 1	Note 3	Note 1	Note 3	Note 1	1.2	Note 8
604+00	60400.00	50.00	66.61	10.82	123	16	7,729	2,462	5,266
604+50	60450.00	50.00	67.00	10.42	124	20	7,852	2,486	5,366
605+00	60500.00	50.00	66.90	12.79	124	20	7,976	2,512	5,465
605+50	60550.00	50.00	65.17	8.50	122	20	8,099	2,535	5,563
606+00	60600.00	50.00	63.47	4.11	119	12	8,218	2,549	5,668
606+50	60650.00	50.00	71.55	6.78	131	10	8,348	2,561	5,787
607+00	60700.00	50.00	79.65	10.36	146	16	8,494	2,580	5,913
607+50	60750.00	50.00	130.95	9.58	195	18	8,689	2,603	6,086
608+00	60800.00	50.00	156.30	11.04	266	19	8,955	2,625	6,329
608+50	60850.00	50.00	117.06	30.42	253	38	9,208	2,672	6,536
609+00	60900.00	50.00	89.93	65.91	192	89	9,400	2,779	6,621
609+50	60950.00	50.00	77.54	88.81	155	143	9,555	2,951	6,604
610+00	61000.00	50.00	64.70	136.96	132	209	9,686	3,201	6,485
610+50	61050.00	50.00	80.36	154.13	134	270	9,821	3,525	6,296
611+00	61100.00	50.00	59.88	202.83	130	331	9,950	3,921	6,029
611+50	61150.00	50.00	58.54	209.67	110	382	10,060	4,380	5,680
612+00	61200.00	50.00	59.79	188.24	110	368	10,170	4,822	5,348
612+50	61250.00	50.00	61.46	173.47	112	335	10,282	5,224	5,058
613+00	61300.00	50.00	60.53	173.58	113	321	10,395	5,609	4,785
613+50	61350.00	50.00	62.34	185.86	114	333	10,509	6,009	4,500
614+00	61400.00	50.00	60.29	152.64	114	313	10,622	6,385	4,237
614+50	61450.00	50.00	63.03	120.90	114	253	10,736	6,689	4,048
615+00	61500.00	50.00	63.60	101.03	117	205	10,854	6,935	3,918
615+50	61550.00	50.00	67.67	70.01	122	158	10,975	7,125	3,850
616+00	61600.00	50.00	73.84	38.02	131	100	11,106	7,246	3,861
616+50	61650.00	50.00	84.79	19.52	147	53	11,253	7,309	3,944
617+00	61700.00	50.00	105.72	12.42	176	30	11,430	7,345	4,085
617+50	61750.00	50.00	136.68	10.75	224	21	11,654	7,371	4,283
618+00	61800.00	50.00	156.74	10.03	272	19	11,926	7,394	4,532
618+50	61850.00	50.00	61.51	12.26	202	21	12,128	7,419	4,709
619+00	61900.00	50.00	61.67	13.44	114	24	12,242	7,447	4,795
619+50	61950.00	50.00	63.89	12.14	116	24	12,358	7,476	4,883
620+00	62000.00	50.00	64.13	11.99	119	22	12,477	7,502	4,974
620+50	62050.00	50.00	65.31	12.24	120	22	12,596	7,529	5,067
621+00	62100.00	50.00	65.92	11.60	122	21	12,718	7,556	5,162
621+50	62150.00	50.00	67.40	11.57	123	21	12,841	7,581	5,260
622+00	62200.00	50.00	69.86	10.52	127	20	12,968	7,606	5,362
622+50	62250.00	50.00	71.42	10.05	131	19	13,099	7,629	5,470

Notes:  
 1) Salvaged/Unusable Pavement Material is included in Cut.  
 3) Unexpanded Fill Volume  
 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

1060-33-82 - IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut 1	Expanded Fill 1.2	
623+00	62300.00	50.00	71.44	12.86	132	21	13,232	7,654	5,577
623+50	62350.00	50.00	70.97	15.21	132	26	13,363	7,686	5,678
624+00	62400.00	50.00	71.42	17.58	132	30	13,495	7,722	5,773
624+50	62450.00	50.00	72.38	17.09	133	32	13,628	7,760	5,868
625+00	62500.00	50.00	78.52	11.84	140	27	13,768	7,793	5,975
625+50	62550.00	50.00	79.09	11.14	146	21	13,914	7,818	6,096
626+00	62600.00	50.00	181.18	0.00	241	10	14,155	7,831	6,324
626+50	62650.00	50.00	618.29	0.00	740	0	14,895	7,831	7,065
627+00	62700.00	50.00	416.70	0.00	958	0	15,854	7,831	8,023
627+50	62750.00	50.00	83.93	5.28	464	5	16,317	7,836	8,481
628+00	62800.00	50.00	77.68	7.06	150	11	16,467	7,850	8,617
628+50	62850.00	50.00	70.67	9.61	137	15	16,604	7,869	8,735
629+00	62900.00	50.00	77.38	9.01	137	17	16,741	7,889	8,852
629+50	62950.00	50.00	74.00	7.06	140	15	16,881	7,907	8,974
630+00	63000.00	50.00	72.17	6.25	135	12	17,017	7,922	9,095
630+50	63050.00	50.00	71.56	5.26	133	11	17,150	7,935	9,215
631+00	63100.00	50.00	69.42	5.11	131	10	17,280	7,946	9,334
631+50	63150.00	50.00	67.31	6.11	127	10	17,407	7,959	9,448
632+00	63200.00	50.00	67.64	6.61	125	12	17,532	7,973	9,559
632+50	63250.00	50.00	68.13	4.76	126	11	17,658	7,986	9,672
633+00	63300.00	50.00	68.84	5.26	127	9	17,784	7,997	9,788
633+50	63350.00	50.00	69.03	6.00	128	10	17,912	8,009	9,903
634+00	63400.00	50.00	68.64	6.36	127	11	18,040	8,023	10,017
634+50	63450.00	50.00	68.35	5.92	127	11	18,166	8,037	10,130
635+00	63500.00	50.00	70.36	6.46	128	11	18,295	8,050	10,244
635+50	63550.00	50.00	72.10	6.04	132	12	18,427	8,064	10,363
636+00	63600.00	50.00	71.26	5.57	133	11	18,560	8,077	10,482
636+50	63650.00	50.00	69.72	6.05	131	11	18,690	8,090	10,600
637+00	63700.00	50.00	68.99	5.85	128	11	18,818	8,103	10,715
637+50	63750.00	50.00	70.18	6.14	129	11	18,947	8,117	10,831
638+00	63800.00	50.00	69.88	7.75	130	13	19,077	8,132	10,945
638+50	63850.00	50.00	69.87	7.92	129	15	19,206	8,149	11,057
639+00	63900.00	50.00	72.21	7.13	132	14	19,338	8,166	11,172
639+50	63950.00	50.00	73.88	6.30	135	12	19,473	8,181	11,292
640+00	64000.00	50.00	73.66	6.46	137	12	19,610	8,195	11,415
640+50	64050.00	50.00	73.60	6.23	136	12	19,746	8,209	11,537
641+00	64100.00	50.00	74.08	7.04	137	12	19,883	8,224	11,659
641+50	64150.00	50.00	71.23	9.02	135	15	20,017	8,242	11,776

Notes:

- 1) Salvaged/Unusable Pavement Material is included in Cut.
- 3) Unexpanded Fill Volume
- 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490C  
December 8, 2017

1060-33-82 - IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Expanded Fill	
642+00	64200.00	50.00	288.37	2.35	333	11	Note 1	Note 1	Note 8
642+50	64250.00	50.00	368.75	0.82	608	3	20,350	8,255	12,096
643+00	64300.00	50.00	314.97	2.66	633	3	20,959	8,258	12,701
643+50	64350.00	50.00	232.36	6.26	507	8	21,592	8,262	13,330
644+00	64400.00	50.00	197.16	8.42	398	14	22,099	8,272	13,827
644+50	64450.00	50.00	179.87	9.63	349	17	22,496	8,288	14,208
645+00	64500.00	50.00	158.26	12.44	274	20	22,846	8,308	14,537
645+50	64550.00	50.00	138.18	13.62	239	24	23,159	8,333	14,826
646+00	64600.00	50.00	119.51	17.81	239	29	23,433	8,362	15,071
646+50	64650.00	50.00	111.07	24.34	214	39	23,672	8,397	15,275
647+00	64700.00	50.00	111.48	28.22	206	49	23,885	8,444	15,442
647+50	64750.00	50.00	109.66	40.09	205	63	24,091	8,502	15,589
648+00	64800.00	50.00	101.08	51.50	195	85	24,296	8,578	15,718
648+50	64850.00	50.00	78.61	68.56	166	111	24,491	8,680	15,812
649+00	64900.00	50.00	70.79	39.49	138	100	24,658	8,813	15,845
649+50	64950.00	50.00	132.77	7.49	188	43	24,796	8,933	15,863
650+00	65000.00	50.00	201.50	3.58	310	10	24,984	8,985	15,999
650+50	65050.00	50.00	247.83	3.10	416	6	25,294	8,997	16,296
651+00	65100.00	50.00	284.59	3.37	493	6	25,710	9,005	16,705
651+50	65150.00	50.00	304.77	12.29	546	14	26,203	9,012	17,191
652+00	65200.00	50.00	193.58	9.59	461	20	26,749	9,030	17,719
652+50	65250.00	50.00	214.33	6.52	378	15	27,210	9,054	18,156
653+00	65300.00	50.00	142.58	16.35	330	21	27,588	9,072	18,516
653+50	65350.00	50.00	91.04	0.00	216	15	27,918	9,097	18,821
654+00	65400.00	50.00	93.74	0.00	171	0	28,135	9,115	19,019
654+50	65450.00	50.00	92.01	0.00	172	0	28,306	9,115	19,190
655+00	65500.00	50.00	89.88	0.00	168	0	28,478	9,115	19,362
655+50	65550.00	50.00	83.81	5.24	161	5	28,646	9,115	19,531
656+00	65600.00	50.00	76.43	11.31	148	12	28,807	9,121	19,686
656+50	65650.00	50.00	81.41	1.88	146	15	28,955	9,140	19,816
657+00	65700.00	50.00	75.92	9.19	146	10	29,101	9,154	19,947
657+50	65750.00	50.00	71.99	9.31	137	10	29,247	9,166	20,081
658+00	65800.00	50.00	73.76	9.48	135	17	29,384	9,187	20,197
658+50	65850.00	50.00	74.05	9.79	137	18	29,519	9,208	20,311
659+00	65900.00	50.00	73.08	12.02	136	20	29,656	9,229	20,427
659+50	65950.00	50.00	71.18	19.59	134	29	29,792	9,254	20,539
660+00	66000.00	50.00	65.95	27.28	127	43	29,926	9,289	20,637
660+50	66050.00	50.00	67.65	17.71	124	42	30,053	9,341	20,712
							30,176	9,391	20,786

- Notes:  
 1) Salvaged/Unusable Pavement Material is included in Cut.  
 3) Unexpanded Fill Volume  
 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
 ID 1060-33-82  
 Added Sheet 490D  
 December 8, 2017

1060-33-82 - IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate	
			Cut	Fill	Cut	Fill	Cut	Expanded Fill		
661+00	66100.00	50.00	66.42	16.32	124	32	30,300	9,429	20,872	
661+50	66150.00	50.00	67.27	16.32	124	30	30,424	9,465	20,959	
662+00	66200.00	50.00	67.03	17.58	124	31	30,549	9,502	21,046	
662+50	66250.00	50.00	65.84	20.07	123	35	30,672	9,544	21,127	
663+00	66300.00	50.00	66.47	22.07	123	39	30,794	9,591	21,203	
663+50	66350.00	50.00	66.05	20.71	123	40	30,917	9,639	21,278	
664+00	66400.00	50.00	64.14	21.93	121	39	31,037	9,686	21,351	
664+50	66450.00	50.00	127.91	17.64	178	37	31,215	9,730	21,485	
665+00	66500.00	50.00	109.94	20.19	220	35	31,435	9,772	21,663	
665+50	66550.00	50.00	105.76	24.63	200	41	31,635	9,822	21,813	
666+00	66600.00	50.00	104.24	26.25	194	47	31,830	9,878	21,951	
666+50	66650.00	50.00	102.59	20.09	192	43	32,021	9,930	22,091	
667+00	66700.00	50.00	99.00	18.84	187	36	32,208	9,973	22,235	
667+50	66750.00	50.00	92.88	19.06	178	35	32,385	10,015	22,370	
668+00	66800.00	50.00	81.88	20.44	162	37	32,547	10,059	22,488	
668+50	66850.00	50.00	69.90	27.41	141	44	32,688	10,112	22,575	
669+00	66900.00	50.00	64.93	44.89	125	67	32,813	10,193	22,620	
669+05.05	66905.05	5.05	64.81	46.97	12	9	32,825	10,203	22,622	
Column Totals:					32,825	8,502				

- Notes:
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  - 3) Unexpanded Fill Volume
  - 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490E  
December 8, 2017

1060-33-82 - IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
597+20	59720.00	0.00	84.46	43.07	0	0	0	0	0
597+50	59750.00	30.00	81.64	36.51	92	44	92	53	39
598+00	59800.00	50.00	78.15	45.55	148	76	240	144	96
598+50	59850.00	50.00	80.01	103.92	146	138	387	310	76
599+00	59900.00	50.00	75.17	41.95	144	135	530	472	58
599+50	59950.00	50.00	72.02	34.51	136	71	667	557	109
600+00	60000.00	50.00	68.18	29.60	130	59	796	629	168
600+50	60050.00	50.00	68.24	23.37	126	49	887	687	235
601+00	60100.00	50.00	70.39	15.82	128	36	1,051	731	320
601+50	60150.00	50.00	84.13	5.94	143	20	1,194	755	439
602+00	60200.00	50.00	80.89	11.48	153	16	1,347	775	572
602+50	60250.00	50.00	104.35	12.40	172	22	1,519	801	717
603+00	60300.00	50.00	139.09	10.34	225	21	1,744	826	918
603+50	60350.00	50.00	139.40	6.24	258	15	2,002	845	1,157
604+00	60400.00	50.00	147.45	3.97	286	9	2,287	856	1,411
604+50	60450.00	50.00	172.29	3.30	296	7	2,563	864	1,699
605+00	60500.00	50.00	152.04	2.35	300	5	2,864	870	1,993
605+50	60550.00	50.00	110.63	2.96	243	5	3,107	876	2,231
606+00	60600.00	50.00	64.95	2.99	163	5	3,270	882	2,387
606+50	60650.00	50.00	123.34	2.66	174	5	3,444	888	2,556
607+00	60700.00	50.00	158.10	2.99	261	5	3,704	895	2,810
607+50	60750.00	50.00	149.18	3.63	285	6	3,989	902	3,087
608+00	60800.00	50.00	125.48	9.05	254	12	4,243	916	3,327
608+50	60850.00	50.00	126.99	5.45	234	13	4,477	932	3,545
609+00	60900.00	50.00	124.26	18.00	202	22	4,710	958	3,751
609+50	60950.00	50.00	94.14	56.34	202	69	4,912	1,041	3,871
610+00	61000.00	50.00	73.34	106.80	155	151	5,067	1,222	3,845
610+50	61050.00	50.00	64.78	149.23	128	237	5,195	1,507	3,688
611+00	61100.00	50.00	56.05	222.09	112	344	5,307	1,919	3,388
611+50	61150.00	50.00	60.79	200.91	108	392	5,415	2,389	3,026
612+00	61200.00	50.00	66.71	171.35	118	345	5,533	2,803	2,730
612+50	61250.00	50.00	90.05	133.68	145	282	5,678	3,142	2,536
613+00	61300.00	50.00	90.09	110.36	167	226	5,845	3,413	2,432
613+50	61350.00	50.00	84.90	80.96	162	177	6,007	3,625	2,382
614+00	61400.00	50.00	86.64	56.87	159	128	6,166	3,779	2,387
614+50	61450.00	50.00	119.11	30.62	191	81	6,356	3,876	2,481
615+00	61500.00	50.00	158.23	11.66	257	39	6,613	3,923	2,690
615+50	61550.00	50.00	151.26	6.88	287	17	6,900	3,943	2,956

- Notes:
- 1) Salvaged/Unusable Pavement Material is included in Cut.
  - 3) Unexpanded Fill Volume
  - 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
 ID 1060-33-82  
 Added Sheet 490F  
 December 8, 2017

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490G  
December 8, 2017

1060-33-82 - IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
616+00	61600.00	50.00	222.64	6.94	346	13	7,246	3,959	3,287
616+50	61650.00	50.00	282.45	6.68	468	13	7,714	3,974	3,740
617+00	61700.00	50.00	314.81	7.39	553	13	8,267	3,989	4,277
617+50	61750.00	50.00	323.96	8.79	591	15	8,858	4,007	4,851
618+00	61800.00	50.00	311.30	8.73	588	16	9,446	4,027	5,419
618+50	61850.00	50.00	287.95	11.59	555	19	10,001	4,049	5,952
619+00	61900.00	50.00	255.34	12.52	503	22	10,504	4,076	6,428
619+50	61950.00	50.00	202.30	20.19	424	30	10,928	4,113	6,815
620+00	62000.00	50.00	198.13	23.02	371	40	11,299	4,161	7,138
620+50	62050.00	50.00	201.43	23.21	370	43	11,669	4,212	7,457
621+00	62100.00	50.00	186.75	25.87	359	45	12,028	4,267	7,762
621+50	62150.00	50.00	212.21	24.06	369	46	12,397	4,322	8,075
622+00	62200.00	50.00	182.76	27.73	366	48	12,763	4,380	8,384
622+50	62250.00	50.00	227.22	26.16	380	50	13,143	4,439	8,703
623+00	62300.00	50.00	224.66	22.56	418	45	13,561	4,494	9,068
623+50	62350.00	50.00	258.35	19.31	447	39	14,008	4,540	9,468
624+00	62400.00	50.00	240.72	20.25	462	37	14,471	4,584	9,886
624+50	62450.00	50.00	240.64	20.11	446	37	14,916	4,629	10,287
625+00	62500.00	50.00	245.97	11.70	451	29	15,367	4,664	10,703
625+50	62550.00	50.00	236.83	0.00	447	11	15,814	4,677	11,137
626+00	62600.00	50.00	487.67	0.00	671	0	16,485	4,677	11,807
626+50	62650.00	50.00	255.72	0.00	688	0	17,173	4,677	12,496
627+00	62700.00	50.00	110.98	12.31	340	11	17,513	4,691	12,822
627+50	62750.00	50.00	74.83	11.28	172	22	17,685	4,717	12,967
628+00	62800.00	50.00	68.73	17.99	133	27	17,818	4,750	13,068
628+50	62850.00	50.00	68.52	19.36	127	35	17,945	4,791	13,153
629+00	62900.00	50.00	65.38	21.99	124	38	18,069	4,837	13,232
629+50	62950.00	50.00	66.17	22.69	122	41	18,190	4,887	13,304
630+00	63000.00	50.00	62.23	24.36	119	44	18,309	4,939	13,370
630+50	63050.00	50.00	61.36	24.67	114	45	18,424	4,993	13,430
631+00	63100.00	50.00	59.27	26.01	112	47	18,535	5,050	13,486
631+50	63150.00	50.00	56.50	30.02	107	52	18,643	5,112	13,531
632+00	63200.00	50.00	49.77	39.55	98	64	18,741	5,189	13,552
632+50	63250.00	50.00	55.80	31.20	95	66	18,839	5,268	13,571
633+00	63300.00	50.00	57.75	28.39	105	55	18,944	5,334	13,610
633+50	63350.00	50.00	55.11	27.88	104	52	19,048	5,397	13,652
634+00	63400.00	50.00	53.46	30.17	101	54	19,149	5,461	13,688
634+50	63450.00	50.00	52.69	29.18	98	55	19,247	5,527	13,720

Notes:  
1) Salvaged/Unusable Pavement Material is included in Cut.  
3) Unexpanded Fill Volume  
8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations



1060-33-82 - IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
635+00	63500.00	50.00	53.78	25.10	99	50	19,346	5,587	13,758
635+50	63550.00	50.00	54.18	23.17	100	45	19,446	5,641	13,805
636+00	63600.00	50.00	57.60	20.59	103	41	19,549	5,690	13,860
636+50	63650.00	50.00	56.63	16.97	106	35	19,655	5,731	13,924
637+00	63700.00	50.00	56.79	18.86	105	33	19,760	5,771	13,989
637+50	63750.00	50.00	55.60	21.56	104	37	19,864	5,816	14,048
638+00	63800.00	50.00	54.62	22.07	102	40	19,966	5,865	14,102
638+50	63850.00	50.00	56.29	20.38	103	39	20,069	5,912	14,157
639+00	63900.00	50.00	121.14	17.93	164	35	20,233	5,954	14,279
639+50	63950.00	50.00	114.12	18.65	218	34	20,451	5,995	14,456
640+00	64000.00	50.00	110.16	24.07	208	40	20,659	6,042	14,616
640+50	64050.00	50.00	117.73	21.39	211	42	20,870	6,093	14,777
641+00	64100.00	50.00	126.60	21.43	226	40	21,096	6,141	14,955
641+50	64150.00	50.00	136.22	20.75	243	39	21,339	6,187	15,152
642+00	64200.00	50.00	143.98	18.89	259	37	21,599	6,231	15,367
642+50	64250.00	50.00	141.85	20.99	265	37	21,863	6,276	15,588
643+00	64300.00	50.00	151.77	27.41	272	45	22,135	6,330	15,806
643+50	64350.00	50.00	169.07	29.25	297	52	22,432	6,392	16,040
644+00	64400.00	50.00	156.12	38.73	301	63	22,733	6,468	16,265
644+50	64450.00	50.00	110.75	31.98	247	65	22,980	6,547	16,434
645+00	64500.00	50.00	108.24	32.92	203	60	23,183	6,619	16,564
645+50	64550.00	50.00	113.98	38.27	206	66	23,389	6,698	16,691
646+00	64600.00	50.00	90.82	33.90	190	67	23,579	6,778	16,801
646+50	64650.00	50.00	94.92	41.60	172	70	23,751	6,862	16,889
647+00	64700.00	50.00	98.70	38.67	179	74	23,930	6,951	16,979
647+50	64750.00	50.00	100.82	32.90	185	66	24,115	7,031	17,084
648+00	64800.00	50.00	105.89	20.94	191	50	24,306	7,090	17,216
648+50	64850.00	50.00	60.20	35.89	154	53	24,460	7,154	17,306
649+00	64900.00	50.00	62.39	18.29	114	50	24,573	7,214	17,359
649+50	64950.00	50.00	76.35	13.79	128	30	24,702	7,249	17,452
650+00	65000.00	50.00	128.92	13.10	190	25	24,892	7,279	17,612
650+50	65050.00	50.00	192.19	10.95	297	22	25,189	7,306	17,883
651+00	65100.00	50.00	241.96	5.68	402	15	25,591	7,324	18,267
651+50	65150.00	50.00	289.93	1.88	492	7	26,084	7,333	18,751
652+00	65200.00	50.00	214.10	3.96	467	5	26,550	7,339	19,211
652+50	65250.00	50.00	92.45	23.09	284	25	26,834	7,369	19,465
653+00	65300.00	50.00	92.75	0.00	171	21	27,006	7,395	19,611
653+50	65350.00	50.00	94.03	0.00	173	0	27,179	7,395	19,783

Notes:  
 1) Salvaged/Unusable Pavement Material is included in Cut.  
 3) Unexpanded Fill Volume  
 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
 ID 1060-33-82  
 Added Sheet 490H  
 December 8, 2017

Addendum No. 01  
ID 1060-33-82  
Added Sheet 4901  
December 8, 2017

1060-33-82 - IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Expanded Fill	
654+00	65400.00	50.00	89.73	0.00	170	0	27,349	7,395	19,954
654+50	65450.00	50.00	93.82	0.00	170	0	27,519	7,395	20,124
655+00	65500.00	50.00	84.79	3.04	165	3	27,684	7,398	20,286
655+50	65550.00	50.00	121.48	4.46	191	7	27,875	7,407	20,468
656+00	65600.00	50.00	130.37	3.63	233	7	28,108	7,416	20,692
656+50	65650.00	50.00	129.19	3.71	240	7	28,349	7,424	20,925
657+00	65700.00	50.00	119.43	5.15	230	8	28,579	7,434	21,145
657+50	65750.00	50.00	105.45	4.67	208	9	28,787	7,445	21,342
658+00	65800.00	50.00	103.43	5.48	193	9	28,980	7,456	21,524
658+50	65850.00	50.00	100.74	6.43	189	11	29,169	7,469	21,700
659+00	65900.00	50.00	87.37	8.32	174	14	29,344	7,486	21,858
659+50	65950.00	50.00	80.79	9.05	156	16	29,499	7,505	21,994
660+00	66000.00	50.00	77.44	8.26	147	16	29,646	7,524	22,122
660+50	66050.00	50.00	96.65	6.61	161	14	29,807	7,541	22,266
661+00	66100.00	50.00	80.10	7.31	162	13	29,985	7,555	22,429
661+50	66150.00	50.00	76.09	7.50	145	14	30,147	7,571	22,576
662+00	66200.00	50.00	95.36	6.69	178	12	30,292	7,587	22,704
662+50	66250.00	50.00	85.23	8.09	149	14	30,441	7,605	22,836
663+00	66300.00	50.00	85.60	7.90	158	15	30,599	7,623	22,977
663+50	66350.00	50.00	95.74	8.92	168	16	30,767	7,641	23,126
664+00	66400.00	50.00	62.36	10.23	146	18	30,914	7,663	23,251
664+50	66450.00	50.00	106.54	10.35	156	19	31,070	7,685	23,385
665+00	66500.00	50.00	119.90	10.62	210	19	31,280	7,709	23,571
665+50	66550.00	50.00	110.88	9.43	214	19	31,493	7,731	23,762
666+00	66600.00	50.00	105.29	10.38	200	18	31,694	7,753	23,941
666+50	66650.00	50.00	87.09	16.94	178	25	31,872	7,783	24,088
667+00	66700.00	50.00	86.84	19.59	161	34	32,033	7,824	24,209
667+50	66750.00	50.00	88.70	14.68	163	32	32,195	7,862	24,333
668+00	66800.00	50.00	76.15	11.80	153	25	32,348	7,891	24,457
668+50	66850.00	50.00	64.05	12.21	130	22	32,478	7,918	24,560
669+00	66900.00	50.00	76.59	9.24	130	20	32,608	7,942	24,666
669+05	66905.00	5.00	76.08	9.10	14	2	32,622	7,944	24,678
Column Totals:					32,622	6,620			

Notes:  
 1) Salvaged/Unusable Pavement Material is included in Cut.  
 3) Unexpanded Fill Volume  
 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

1060-33-82 - SOUTH SUNNYSLOPE ROAD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Expanded Fill	Note 8	
122+25	12225.00	0.00	80.93	3.73	0	0	0	0	0	0
122+50	12250.00	25.00	77.51	9.89	73	6	73	8	66	6
122+75	12275.00	25.00	76.74	18.73	71	13	145	23	121	121
123+00	12300.00	25.00	77.71	29.02	72	22	216	50	166	166
123+25	12325.00	25.00	63.11	41.39	65	33	281	89	192	192
123+50	12350.00	25.00	80.47	36.37	66	36	348	132	216	216
123+75	12375.00	25.00	121.55	29.07	94	30	441	169	273	273
124+00	12400.00	25.00	149.99	13.44	126	20	567	192	375	375
124+25	12425.00	25.00	117.54	30.31	124	20	691	217	474	474
124+50	12450.00	25.00	200.61	45.03	147	35	838	258	580	580
124+75	12475.00	25.00	154.30	60.63	164	49	1,003	317	685	685
125+00	12500.00	25.00	172.47	87.18	151	68	1,154	399	755	755
125+25	12525.00	25.00	145.96	41.94	147	60	1,301	471	830	830
125+50	12550.00	25.00	174.85	17.93	149	28	1,450	504	946	946
125+75	12575.00	25.00	81.38	35.03	119	25	1,568	534	1,035	1,035
126+00	12600.00	25.00	62.08	70.87	66	49	1,635	593	1,042	1,042
126+25	12625.00	25.00	52.96	111.22	53	84	1,688	694	994	994
126+50	12650.00	25.00	38.53	160.44	42	126	1,731	845	886	886
126+75	12675.00	25.00	26.17	237.61	30	184	1,760	1,066	695	695
127+00	12700.00	25.00	13.39	298.35	18	248	1,779	1,363	415	415
127+25	12725.00	25.00	0.81	343.47	7	297	1,785	1,720	65	65
127+50	12750.00	25.00	0.00	398.21	0	343	1,786	2,132	-346	-346
127+75	12775.00	25.00	0.00	444.58	0	390	1,786	2,600	-815	-815
128+00	12800.00	25.00	0.00	454.08	0	416	1,786	3,100	-1,314	-1,314
128+25	12825.00	25.00	0.00	430.87	0	410	1,786	3,591	-1,805	-1,805
128+50	12850.00	25.00	0.00	367.10	0	369	1,786	4,035	-2,249	-2,249
Column Totals:					1,786	3,362				

- Notes:
- 1) Salvaged/Unusable Pavement Material is included in Cut.
  - 3) Unexpanded Fill Volume
  - 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations

Addendum No. 01  
ID 1060-33-82  
Added Sheet 490J  
December 8, 2017

Addendum No. 01  
 ID 1060-33-82  
 Added Sheet 490K  
 December 8, 2017

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate	Note 8
			Cut	Fill	Cut	Fill	Cut	Fill		
131+41.62	13141.62	0.00	0.06	130.77	Note 1	Note 3	Note 1	Note 8		
131+50	13150.00	8.38	0.00	412.50	0	84	0	0	101	-101
131+75	13175.00	25.00	0.00	128.09	0	250	0	0	401	-401
132+00	13200.00	25.00	0.00	101.46	0	106	0	0	529	-529
132+25	13225.00	25.00	0.56	94.36	0	91	0	0	638	-638
132+50	13250.00	25.00	9.94	80.84	5	81	5	5	735	-730
132+75	13275.00	25.00	17.47	91.50	13	80	18	18	831	-813
133+00	13300.00	25.00	25.41	74.21	20	77	38	38	923	-885
133+25	13325.00	25.00	32.30	66.84	27	65	64	64	1,001	-937
133+50	13350.00	25.00	46.52	57.20	36	57	101	101	1,070	-969
133+75	13375.00	25.00	57.19	32.80	48	42	149	149	1,120	-971
134+00	13400.00	25.00	69.55	21.68	59	25	208	208	1,150	-943
134+25	13425.00	25.00	77.84	22.32	68	20	276	276	1,175	-899
134+50	13450.00	25.00	90.06	24.78	78	22	353	353	1,201	-848
134+75	13475.00	25.00	95.29	15.43	86	19	439	439	1,223	-784
135+00	13500.00	25.00	140.41	4.74	109	9	548	548	1,235	-686
135+25	13525.00	25.00	79.86	4.05	102	4	650	650	1,240	-589
135+35.84	13535.84	10.84	0.00	0.00	16	1	666	666	1,240	-574
Column Totals:					666	1,034				

Notes:  
 1) Salvaged/Unusable Pavement Material is included in Cut.  
 3) Unexpanded Fill Volume  
 8) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicated an excess of material between stations. Minus quantity indicates a shortage of material between stations



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.4400 CPM Progress Schedule	2.000 EACH	_____.	_____.
0004	201.0105 Clearing	165.000 STA	_____.	_____.
0006	201.0205 Grubbing	165.000 STA	_____.	_____.
0008	203.0200 Removing Old Structure (station) 0001. 130+05	LS	LUMP SUM	_____.
0010	204.0100 Removing Pavement	20,374.000 SY	_____.	_____.
0012	204.0105 Removing Pavement Butt Joints	188.000 SY	_____.	_____.
0014	204.0109.S Removing Concrete Surface Partial Depth	142,191.000 SF	_____.	_____.
0016	204.0110 Removing Asphaltic Surface	17.000 SY	_____.	_____.
0018	204.0120 Removing Asphaltic Surface Milling	118,185.000 SY	_____.	_____.
0020	204.0150 Removing Curb & Gutter	393.000 LF	_____.	_____.
0022	204.0155 Removing Concrete Sidewalk	81.000 SY	_____.	_____.
0024	204.0157 Removing Concrete Barrier	2,705.000 LF	_____.	_____.
0026	204.0165 Removing Guardrail	1,259.000 LF	_____.	_____.
0028	204.0170 Removing Fence	260.000 LF	_____.	_____.
0030	204.0195 Removing Concrete Bases	5.000 EACH	_____.	_____.
0032	204.0205 Removing Utility Poles	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	204.0210 Removing Manholes	4.000 EACH	_____.	_____.
0036	204.0220 Removing Inlets	4.000 EACH	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 0001. 12-Inch	171.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 0002. 15-Inch	253.000 LF	_____.	_____.
0042	204.0245 Removing Storm Sewer (size) 0003. 18-Inch	8.000 LF	_____.	_____.
0044	204.0245 Removing Storm Sewer (size) 0004. 30-Inch	256.000 LF	_____.	_____.
0046	204.0245 Removing Storm Sewer (size) 0005. 36-Inch	52.000 LF	_____.	_____.
0048	204.9035.S Removing (item description) 0001. Riprap Heavy	573.000 CY	_____.	_____.
0050	204.9060.S Removing (item description) 0001. Concrete Apron Endwalls for Pipe	20.000 EACH	_____.	_____.
0052	204.9060.S Removing (item description) 1001. Luminaires	141.000 EACH	_____.	_____.
0054	204.9060.S Removing (item description) 1002. Poles Wood 60-FT	4.000 EACH	_____.	_____.
0056	204.9060.S Removing (item description) 1301. Electrical Service Meter Breaker Pedestal	1.000 EACH	_____.	_____.
0058	204.9060.S Removing (item description) 1302. Overhead Freeway DMS	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	204.9060.S Removing (item description) 1303. Pole	4.000 EACH	_____.	_____.
0062	204.9060.S Removing (item description) 1304. Microwave Detector	4.000 EACH	_____.	_____.
0064	204.9060.S Removing (item description) 1305. Controller Cabinet	2.000 EACH	_____.	_____.
0066	204.9060.S Removing (item description) 1306. Controller Cabinet Base	2.000 EACH	_____.	_____.
0068	204.9060.S Removing (item description) 8001. Bulkhead	2.000 EACH	_____.	_____.
0070	204.9105.S Removing (item description) 0001. Loop Detector Wire and Lead-In Cable CTH O & IH 94 EB Ramps	LS	LUMP SUM	_____.
0072	204.9105.S Removing (item description) 0002. Loop Detector Wire and Lead-In Cable CTH O & IH 94 WB Ramps	LS	LUMP SUM	_____.
0074	205.0100 Excavation Common	67,899.000 CY	_____.	_____.
0076	206.1000 Excavation for Structures Bridges (structure) 0001. B-67-344	LS	LUMP SUM	_____.
0078	210.1100 Backfill Structure Type A	323.000 CY	_____.	_____.
0080	210.1500 Backfill Structure Type A **P**	1,245.000 TON	_____.	_____.
0082	213.0100 Finishing Roadway (project) 0001. 1060-33-82	1.000 EACH	_____.	_____.
0084	305.0110 Base Aggregate Dense 3/4-Inch	305.000 TON	_____.	_____.
0086	305.0120 Base Aggregate Dense 1 1/4-Inch	19,420.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0088	312.0110 Select Crushed Material	39,537.000 TON	_____.	_____.
0090	390.0403 Base Patching Concrete Shes	2,370.000 SY	_____.	_____.
0092	415.0410 Concrete Pavement Approach Slab	119.000 SY	_____.	_____.
0094	416.0160 Concrete Driveway 6-Inch	23.000 SY	_____.	_____.
0096	416.0610 Drilled Tie Bars	1,864.000 EACH	_____.	_____.
0098	416.0620 Drilled Dowel Bars	4,706.000 EACH	_____.	_____.
0100	455.0605 Tack Coat	17,332.000 GAL	_____.	_____.
0102	460.2000 Incentive Density HMA Pavement	33,901.000 DOL	1.00000	33,901.00
0104	460.5223 HMA Pavement 3 LT 58-28 S	1,012.000 TON	_____.	_____.
0106	460.5224 HMA Pavement 4 LT 58-28 S	736.000 TON	_____.	_____.
0108	460.6424 HMA Pavement 4 MT 58-28 H	4,362.000 TON	_____.	_____.
0110	460.7423 HMA Pavement 3 HT 58-28 H	25,635.000 TON	_____.	_____.
0112	460.7624 HMA Pavement 4 HT 58-28 V	22,392.000 TON	_____.	_____.
0114	465.0120 Asphaltic Surface Driveways and Field Entrances	18.000 TON	_____.	_____.
0116	465.0125 Asphaltic Surface Temporary	8.000 TON	_____.	_____.
0118	465.0315 Asphaltic Flumes	18.000 SY	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	502.0100 Concrete Masonry Bridges **P**	955.000 CY	_____.	_____.
0122	502.3200 Protective Surface Treatment **P**	1,572.000 SY	_____.	_____.
0124	502.3210 Pigmented Surface Sealer	64.000 SY	_____.	_____.
0126	503.0155 Prestressed Girder Type I 54W-Inch **P**	2,347.000 LF	_____.	_____.
0128	505.0400 Bar Steel Reinforcement HS Structures	11,665.000 LB	_____.	_____.
0130	505.0600 Bar Steel Reinforcement HS Coated Structures	162,530.000 LB	_____.	_____.
0132	506.2605 Bearing Pads Elastomeric Non-Laminated **P**	36.000 EACH	_____.	_____.
0134	506.4000 Steel Diaphragms (structure) 0001. B-67-344	32.000 EACH	_____.	_____.
0136	511.1200 Temporary Shoring (structure) 0001. B-67-344	960.000 SF	_____.	_____.
0138	516.0500 Rubberized Membrane Waterproofing **P**	45.000 SY	_____.	_____.
0140	517.1010.S Concrete Staining (structure) 0001. B-67-344 **P**	12,940.000 SF	_____.	_____.
0142	520.8000 Concrete Collars for Pipe	20.000 EACH	_____.	_____.
0144	520.8700 Cleaning Culvert Pipes	15.000 EACH	_____.	_____.
0146	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	7.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0148	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	8.000 EACH	_____.	_____.
0150	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	_____.	_____.
0152	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	4.000 EACH	_____.	_____.
0154	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	4.000 EACH	_____.	_____.
0156	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	2.000 EACH	_____.	_____.
0158	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	1.000 EACH	_____.	_____.
0160	550.1100 Piling Steel HP 10-Inch X 42 Lb	1,280.000 LF	_____.	_____.
0162	550.1120 Piling Steel HP 12-Inch X 53 Lb	825.000 LF	_____.	_____.
0164	601.0409 Concrete Curb & Gutter 30-Inch Type A	1,065.000 LF	_____.	_____.
0166	601.0411 Concrete Curb & Gutter 30-Inch Type D	2,077.000 LF	_____.	_____.
0168	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	30.000 LF	_____.	_____.
0170	601.0600 Concrete Curb Pedestrian	59.000 LF	_____.	_____.
0172	602.0410 Concrete Sidewalk 5-Inch	11,281.000 SF	_____.	_____.
0174	602.0415 Concrete Sidewalk 6-Inch	75.000 SF	_____.	_____.
0176	602.0505 Curb Ramp Detectable Warning Field Yellow	144.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0178	603.0105 Concrete Barrier Single-Faced 32-Inch	220.000 LF	_____.	_____.
0180	603.1142 Concrete Barrier Type S42	12,980.000 LF	_____.	_____.
0182	603.1156 Concrete Barrier Type S56	340.000 LF	_____.	_____.
0184	603.1442 Concrete Barrier Type S42C	725.000 LF	_____.	_____.
0186	603.3113 Concrete Barrier Transition Type NJ32SF to S36	18.000 EACH	_____.	_____.
0188	603.3535 Concrete Barrier Transition Type S36 to S42	19.000 EACH	_____.	_____.
0190	603.3559 Concrete Barrier Transition Type S42 to S56	19.000 EACH	_____.	_____.
0192	603.8000 Concrete Barrier Temporary Precast Delivered	21,846.000 LF	_____.	_____.
0194	603.8125 Concrete Barrier Temporary Precast Installed	22,212.000 LF	_____.	_____.
0196	606.0100 Riprap Light	29.000 CY	_____.	_____.
0198	606.0200 Riprap Medium	120.000 CY	_____.	_____.
0200	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	858.000 LF	_____.	_____.
0202	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	309.000 LF	_____.	_____.
0204	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	57.000 LF	_____.	_____.



## Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0206	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	3,923.000 LF	_____.	_____.
0208	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	289.000 LF	_____.	_____.
0210	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	83.000 LF	_____.	_____.
0212	608.0342 Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	157.000 LF	_____.	_____.
0214	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	69.000 LF	_____.	_____.
0216	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	265.000 LF	_____.	_____.
0218	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	3,781.000 LF	_____.	_____.
0220	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	1,188.000 LF	_____.	_____.
0222	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	211.000 LF	_____.	_____.
0224	611.0430 Reconstructing Inlets	2.000 EACH	_____.	_____.
0226	611.0530 Manhole Covers Type J	4.000 EACH	_____.	_____.
0228	611.0535 Manhole Covers Type J-Special	2.000 EACH	_____.	_____.
0230	611.0624 Inlet Covers Type H	14.000 EACH	_____.	_____.
0232	611.0642 Inlet Covers Type MS	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171212010 Project(s): 1060-33-82, 1060-34-79

Federal ID(s): WISC 2018029, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0234	611.0654 Inlet Covers Type V	3.000 EACH	_____.	_____.
0236	611.1005 Catch Basins 5-FT Diameter	1.000 EACH	_____.	_____.
0238	611.2004 Manholes 4-FT Diameter	2.000 EACH	_____.	_____.
0240	611.2005 Manholes 5-FT Diameter	57.000 EACH	_____.	_____.
0242	611.2006 Manholes 6-FT Diameter	9.000 EACH	_____.	_____.
0244	611.3004 Inlets 4-FT Diameter	9.000 EACH	_____.	_____.
0246	611.3230 Inlets 2x3-FT	6.000 EACH	_____.	_____.
0248	611.3901 Inlets Median 1 Grate	4.000 EACH	_____.	_____.
0250	611.8110 Adjusting Manhole Covers	3.000 EACH	_____.	_____.
0252	611.8115 Adjusting Inlet Covers	13.000 EACH	_____.	_____.
0254	611.9710 Salvaged Inlet Covers	2.000 EACH	_____.	_____.
0256	611.9800.S Pipe Grates	4.000 EACH	_____.	_____.
0258	612.0206 Pipe Underdrain Unperforated 6-Inch	18.000 LF	_____.	_____.
0260	612.0406 Pipe Underdrain Wrapped 6-Inch	230.000 LF	_____.	_____.
0262	614.0150 Anchor Assemblies for Steel Plate Beam Guard	4.000 EACH	_____.	_____.
0264	614.0396 Guardrail Mow Strip Asphalt	27.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0266	614.0905 Crash Cushions Temporary	10.000 EACH	_____.	_____.
0268	614.2500 MGS Thrie Beam Transition	285.000 LF	_____.	_____.
0270	614.2610 MGS Guardrail Terminal EAT	3.000 EACH	_____.	_____.
0272	616.0206 Fence Chain Link 6-FT	156.000 LF	_____.	_____.
0274	616.0329 Gates Chain Link (width) 0001. 6-Feet	4.000 EACH	_____.	_____.
0276	616.0700.S Fence Safety	300.000 LF	_____.	_____.
0278	618.0100 Maintenance And Repair of Haul Roads (project) 0001. 1060-33-82	1.000 EACH	_____.	_____.
0280	619.1000 Mobilization	1.000 EACH	_____.	_____.
0282	623.0200 Dust Control Surface Treatment	186,000.000 SY	_____.	_____.
0284	624.0100 Water	339.000 MGAL	_____.	_____.
0286	625.0500 Salvaged Topsoil	170.000 SY	_____.	_____.
0288	627.0200 Mulching	170.000 SY	_____.	_____.
0290	628.1104 Erosion Bales	52.000 EACH	_____.	_____.
0292	628.1504 Silt Fence	5,880.000 LF	_____.	_____.
0294	628.1520 Silt Fence Maintenance	5,880.000 LF	_____.	_____.
0296	628.1905 Mobilizations Erosion Control	8.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0298	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0300	628.2004 Erosion Mat Class I Type B	24,469.000 SY	_____.	_____.
0302	628.2006 Erosion Mat Urban Class I Type A	22,881.000 SY	_____.	_____.
0304	628.2008 Erosion Mat Urban Class I Type B	30,476.000 SY	_____.	_____.
0306	628.2023 Erosion Mat Class II Type B	6,250.000 SY	_____.	_____.
0308	628.6510 Soil Stabilizer Type B	4.000 ACRE	_____.	_____.
0310	628.7005 Inlet Protection Type A	70.000 EACH	_____.	_____.
0312	628.7010 Inlet Protection Type B	11.000 EACH	_____.	_____.
0314	628.7015 Inlet Protection Type C	39.000 EACH	_____.	_____.
0316	628.7020 Inlet Protection Type D	259.000 EACH	_____.	_____.
0318	628.7504 Temporary Ditch Checks	315.000 LF	_____.	_____.
0320	628.7515.S Stone or Rock Ditch Checks	53.000 CY	_____.	_____.
0322	628.7555 Culvert Pipe Checks	8.000 EACH	_____.	_____.
0324	628.7570 Rock Bags	88.000 EACH	_____.	_____.
0326	629.0210 Fertilizer Type B	52.100 CWT	_____.	_____.
0328	630.0120 Seeding Mixture No. 20	1,400.000 LB	_____.	_____.
0330	630.0200 Seeding Temporary	2,181.000 LB	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0332	631.0300 Sod Water	44.000 MGAL	_____.	_____.
0334	631.1000 Sod Lawn	2,243.000 SY	_____.	_____.
0336	631.1100 Sod Erosion Control	14.000 SY	_____.	_____.
0338	633.5200 Markers Culvert End	21.000 EACH	_____.	_____.
0340	634.0618 Posts Wood 4x6-Inch X 18-FT	15.000 EACH	_____.	_____.
0342	634.0622 Posts Wood 4x6-Inch X 22-FT	12.000 EACH	_____.	_____.
0344	634.0818 Posts Tubular Steel 2x2-Inch X 18-FT	13.000 EACH	_____.	_____.
0346	635.0200 Sign Supports Structural Steel HS	4,400.000 LB	_____.	_____.
0348	635.0300 Sign Supports Replacing Base Connection Bolts	2.000 EACH	_____.	_____.
0350	636.0100 Sign Supports Concrete Masonry **P**	179.400 CY	_____.	_____.
0352	636.0500 Sign Supports Steel Reinforcement	432.000 LB	_____.	_____.
0354	636.1500 Sign Supports Steel Coated Reinforcement HS **P**	23,200.000 LB	_____.	_____.
0356	637.1220 Signs Type I Reflective SH	1,706.500 SF	_____.	_____.
0358	637.2210 Signs Type II Reflective H	284.340 SF	_____.	_____.
0360	637.2230 Signs Type II Reflective F	49.500 SF	_____.	_____.
0362	638.2101 Moving Signs Type I	5.000 EACH	_____.	_____.





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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0364	638.2102 Moving Signs Type II	35.000 EACH	_____.	_____.
0366	638.2601 Removing Signs Type I	8.000 EACH	_____.	_____.
0368	638.2602 Removing Signs Type II	25.000 EACH	_____.	_____.
0370	638.3000 Removing Small Sign Supports	42.000 EACH	_____.	_____.
0372	638.3100 Removing Structural Steel Sign Supports	12.000 EACH	_____.	_____.
0374	641.6600 Sign Bridge (structure) 0001. S-67-317	LS	LUMP SUM	_____.
0376	641.6600 Sign Bridge (structure) 0002. S-67-318	LS	LUMP SUM	_____.
0378	641.6600 Sign Bridge (structure) 0003. S-67-418	LS	LUMP SUM	_____.
0380	643.0100 Traffic Control (project) 0001. 1060-33-82	1.000 EACH	_____.	_____.
0382	643.0100 Traffic Control (project) 0002. 1060-34-79	1.000 EACH	_____.	_____.
0384	643.0300 Traffic Control Drums	73,232.000 DAY	_____.	_____.
0386	643.0410 Traffic Control Barricades Type II	2,403.000 DAY	_____.	_____.
0388	643.0420 Traffic Control Barricades Type III	9,660.000 DAY	_____.	_____.
0390	643.0705 Traffic Control Warning Lights Type A	24,936.000 DAY	_____.	_____.
0392	643.0715 Traffic Control Warning Lights Type C	27,336.000 DAY	_____.	_____.
0394	643.0800 Traffic Control Arrow Boards	1,440.000 DAY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0396	643.0900 Traffic Control Signs	36,180.000 DAY	_____.	_____.
0398	643.0910 Traffic Control Covering Signs Type I	34.000 EACH	_____.	_____.
0400	643.0920 Traffic Control Covering Signs Type II	90.000 EACH	_____.	_____.
0402	643.1050 Traffic Control Signs PCMS	242.000 DAY	_____.	_____.
0404	643.1055.S Truck or Trailer Mounted Attenuator	50.000 DAY	_____.	_____.
0406	643.2000 Traffic Control Detour (project) 0001. 1060-33-82	1.000 EACH	_____.	_____.
0408	643.2000 Traffic Control Detour (project) 0002. 1060-34-79	1.000 EACH	_____.	_____.
0410	643.3000 Traffic Control Detour Signs	25,790.000 DAY	_____.	_____.
0412	644.1420.S Temporary Pedestrian Surface Plywood	951.000 SF	_____.	_____.
0414	644.1601.S Temporary Curb Ramp	10.000 EACH	_____.	_____.
0416	645.0130 Geotextile Type R	110.000 SY	_____.	_____.
0418	645.0140 Geotextile Type SAS	205.000 SY	_____.	_____.
0420	646.0106 Pavement Marking Epoxy 4-Inch	21,844.000 LF	_____.	_____.
0422	646.0126 Pavement Marking Epoxy 8-Inch	2,979.000 LF	_____.	_____.
0424	646.0600 Removing Pavement Markings	88,096.000 LF	_____.	_____.
0430	646.0844.S Pavement Marking Grooved Contrast Wet Reflective Epoxy 8-Inch	2,064.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0432	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	35,707.000 LF	_____.	_____.
0434	647.0166 Pavement Marking Arrows Epoxy Type 2	13.000 EACH	_____.	_____.
0436	647.0356 Pavement Marking Words Epoxy	10.000 EACH	_____.	_____.
0438	647.0456 Pavement Marking Curb Epoxy	321.000 LF	_____.	_____.
0440	647.0526 Pavement Marking Yield Line Symbols Epoxy 18-Inch	6.000 EACH	_____.	_____.
0442	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	267.000 LF	_____.	_____.
0444	647.0606 Pavement Marking Island Nose Epoxy	5.000 EACH	_____.	_____.
0446	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	6,906.000 LF	_____.	_____.
0448	647.0746 Pavement Marking Diagonal Epoxy 24-Inch	200.000 LF	_____.	_____.
0450	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	377.000 LF	_____.	_____.
0452	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	2,102.000 LF	_____.	_____.
0454	649.0402 Temporary Pavement Marking Paint 4-Inch	10,248.000 LF	_____.	_____.
0456	649.0403 Temporary Pavement Marking Epoxy 4-Inch	77,848.000 LF	_____.	_____.
0458	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	3,060.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0460	649.1200 Temporary Pavement Marking Stop Line Removable Tape 18-Inch	160.000 LF	_____.	_____.
0462	649.2100 Temporary Raised Pavement Markers Type I	176.000 EACH	_____.	_____.
0464	652.0125 Conduit Rigid Metallic 2-Inch	65.000 LF	_____.	_____.
0466	652.0135 Conduit Rigid Metallic 3-Inch	1,495.000 LF	_____.	_____.
0468	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,095.000 LF	_____.	_____.
0470	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	290.000 LF	_____.	_____.
0472	652.0605 Conduit Special 2-Inch	490.000 LF	_____.	_____.
0474	652.0700.S Install Conduit into Existing Item	3.000 EACH	_____.	_____.
0476	653.0140 Pull Boxes Steel 24x42-Inch	10.000 EACH	_____.	_____.
0478	653.0905 Removing Pull Boxes	17.000 EACH	_____.	_____.
0480	654.0105 Concrete Bases Type 5	1.000 EACH	_____.	_____.
0482	655.0510 Electrical Wire Traffic Signals 12 AWG	11,720.000 LF	_____.	_____.
0484	655.0525 Electrical Wire Traffic Signals 6 AWG	2,850.000 LF	_____.	_____.
0486	655.0620 Electrical Wire Lighting 8 AWG	978.000 LF	_____.	_____.
0488	655.0635 Electrical Wire Lighting 2 AWG	2,934.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0490	656.0200 Electrical Service Meter Breaker Pedestal (location) 2001. MBCCTV670005	LS	LUMP SUM	_____.
0492	656.0500 Electrical Service Breaker Disconnect Box (location) 2001. CCTV670005	LS	LUMP SUM	_____.
0494	656.0500 Electrical Service Breaker Disconnect Box (location) 2002. SDS670030	LS	LUMP SUM	_____.
0496	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	1.000 EACH	_____.	_____.
0498	657.0322 Poles Type 5-Aluminum	1.000 EACH	_____.	_____.
0500	659.1125 Luminaires Utility LED C	40.000 EACH	_____.	_____.
0502	659.1130 Luminaires Utility LED D	101.000 EACH	_____.	_____.
0504	670.0100 Field System Integrator	LS	LUMP SUM	_____.
0506	670.0200 ITS Documentation	LS	LUMP SUM	_____.
0508	671.0132 Conduit HDPE 3-Duct 2-Inch	8,320.000 LF	_____.	_____.
0510	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	550.000 LF	_____.	_____.
0512	672.0250 Base Camera Pole 50-FT	1.000 EACH	_____.	_____.
0514	673.0105 Communication Vault Type 1	9.000 EACH	_____.	_____.
0516	673.0225.S Install Pole Mounted Cabinet	2.000 EACH	_____.	_____.
0518	674.0300 Remove Cable	1,620.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0520	675.0300 Install Mounted Controller Microwave Detector Assembly	4.000 EACH	_____.	_____.
0522	675.0400.S Install Ethernet Switch	2.000 EACH	_____.	_____.
0524	677.0150 Install Camera Pole 50-FT	1.000 EACH	_____.	_____.
0526	677.0200 Install Camera Assembly	1.000 EACH	_____.	_____.
0528	677.9051.S Removing 50-FT Camera Pole	1.000 EACH	_____.	_____.
0530	677.9200.S Removing CCTV Camera	1.000 EACH	_____.	_____.
0532	678.0006 Install Fiber Optic Cable Outdoor Plant 6-CT	600.000 LF	_____.	_____.
0534	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	12,855.000 LF	_____.	_____.
0536	678.0100.S Install Overhead Freeway DMS Full Matrix	1.000 EACH	_____.	_____.
0538	678.0300 Fiber Optic Splice	84.000 EACH	_____.	_____.
0540	678.0400 Fiber Optic Termination	90.000 EACH	_____.	_____.
0542	678.0500 Communication System Testing	LS	LUMP SUM	_____.
0544	690.0150 Sawing Asphalt	295.000 LF	_____.	_____.
0546	690.0250 Sawing Concrete	17,814.000 LF	_____.	_____.
0548	715.0502 Incentive Strength Concrete Structures	7,730.000 DOL	1.00000	7,730.00



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0550	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	4,800.000 HRS	5.00000	24,000.00
0552	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	9,000.000 HRS	5.00000	45,000.00
0554	SPV.0035 Special 8001. Backfill Slurry	5,161.000 CY	_____.	_____.
0556	SPV.0045 Special 0001. Portable Speed Trailer	400.000 DAY	_____.	_____.
0558	SPV.0060 Special 0001. Concrete Barrier Type S42 End Anchor	3.000 EACH	_____.	_____.
0560	SPV.0060 Special 0002. Traffic Control Full Freeway Closure	16.000 EACH	_____.	_____.
0562	SPV.0060 Special 0003. Traffic Control Close-Open Freeway Entrance Ramp	108.000 EACH	_____.	_____.
0564	SPV.0060 Special 0004. Traffic Control Interim Freeway Lane Closure	180.000 EACH	_____.	_____.
0566	SPV.0060 Special 0006. Traffic Control Close-Open Freeway to Freeway System Ramp	16.000 EACH	_____.	_____.
0568	SPV.0060 Special 0007. Traffic Control Local Road Lane Closures	6.000 EACH	_____.	_____.
0570	SPV.0060 Special 1001. Lamp Disposal High Intensity Discharge	141.000 EACH	_____.	_____.
0572	SPV.0060 Special 1002. Lighting Units Salvaged	2.000 EACH	_____.	_____.
0574	SPV.0060 Special 1003. Poles Wood 60-FT	2.000 EACH	_____.	_____.
0576	SPV.0060 Special 2006. Salvage Hardwired HAR Sign Flasher Assembly	1.000 EACH	_____.	_____.



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0578	SPV.0060 Special 2007. Install Salvaged Hardwired HAR Sign Flasher Assembly	1.000 EACH	_____.	_____.
0580	SPV.0060 Special 2008. Refocus Vehicle detector Assembly	6.000 EACH	_____.	_____.
0582	SPV.0060 Special 2009. Ground Rod	2.000 EACH	_____.	_____.
0584	SPV.0060 Special 4000. Removing Old Sign Structure S-67-402	1.000 EACH	_____.	_____.
0586	SPV.0060 Special 5000. Adjusting Water Valve	2.000 EACH	_____.	_____.
0588	SPV.0060 Special 5001. Reconstruct Water Manhole	1.000 EACH	_____.	_____.
0590	SPV.0060 Special 8015. Pipe Connection To Existing Structure	6.000 EACH	_____.	_____.
0592	SPV.0060 Special 8050. Inlet Covers Type 27-M	61.000 EACH	_____.	_____.
0594	SPV.0075 Special 0001. Pavement Cleanup Project 1060-34-79	80.000 HRS	_____.	_____.
0596	SPV.0075 Special 0002. Pavement Cleanup Project 1060-33-82	1,000.000 HRS	_____.	_____.
0598	SPV.0075 Special 4000. Obstructions Sign Supports Concrete Masonry	9.000 HRS	_____.	_____.
0600	SPV.0090 Special 0001. Joint Repair	200.000 LF	_____.	_____.
0602	SPV.0090 Special 0002. Pipe Underdrain 6-Inch Special	15,670.000 LF	_____.	_____.
0604	SPV.0090 Special 0301. Heavy Duty Silt Fence	65.000 LF	_____.	_____.





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0606	SPV.0090 Special 1001. Conduit Flexible Metallic 3-Inch	120.000 LF	_____.	_____.
0608	SPV.0090 Special 1002. Cable In Duct 3-2 AWG, 1-8 AWG	1,635.000 LF	_____.	_____.
0610	SPV.0090 Special 1003. Cable Aerial Aluminum 2 AWG Quadruplex	250.000 LF	_____.	_____.
0612	SPV.0090 Special 4001. Fence Decorative Bridge B-67-344 **P**	596.000 LF	_____.	_____.
0614	SPV.0105 Special 0001. Survey Project 1060-34-79	LS	LUMP SUM	_____.
0616	SPV.0105 Special 0002. Survey Project 1060-33-82	LS	LUMP SUM	_____.
0618	SPV.0105 Special 0003. Remove, Salvage, and Reinstall Federal Signal Siren	LS	LUMP SUM	_____.
0620	SPV.0105 Special 1001. Maintenance of Lighting Systems	LS	LUMP SUM	_____.
0622	SPV.0105 Special 1002. Lighting System Integrator	LS	LUMP SUM	_____.
0624	SPV.0105 Special 1003. Lighting System Survey	LS	LUMP SUM	_____.
0626	SPV.0105 Special 4000. Remove and Relocate Existing Sign Bridge S-67-315	LS	LUMP SUM	_____.
0628	SPV.0135 Special 0001. Vibration Monitoring	10.000 MON	_____.	_____.
0630	SPV.0180 Special 0001. Topsoil Special	79,658.000 SY	_____.	_____.
0632	SPV.0180 Special 0002. Epoxy Resin Binder	500.000 SY	_____.	_____.
0634	SPV.0180 Special 0003. Slope Paving Crushed Aggregate Special	515.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0636	SPV.0195 Special 0001. Excavation, Hauling, and Disposal of Creosote Contaminated Soil	408.000 TON	_____.	_____.
0638	646.0842.S Pavement Marking Grooved Contrast Wet Reflective Epoxy 4-Inch	9,900.000 LF	_____.	_____.
	<b>Section: 0001</b>		<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.