



Wisconsin Department of Transportation

November 16, 2016

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

Proposal #27: 6110-05-70 WISC 2016 488
Ripon - Oshkosh
Ripon to North Fond du Lac County Line
STH 44
Fond du Lac County

Letting of December 13, 2016

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

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0110	Excavation Common	CU YD	84,788	2,371	87,159

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
59	Three changes in notes. Change in total Common Excavation quantity

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
	Earthwork quantity detail sheets

Schedule of Items

Attached, dated November 16, 2016, are the revised Schedule of Items Page 2.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 59

Added: 238A – 238I

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

EARTHWORK SUMMARY

CATEGORY 0010

Division	From/To Station	Location	Common Excavation 205.011 Cut (2)	EBS Excavation (3.5) 205.011 CU YD	Reclaimed Asphaltic Pavement 305.0120 CU YD	Available Material (4) CU YD	Unexpanded Fill		Expanded Fill (6.7) Factor 1.25	Mass Ordinate +/- (8) CU YD		Waste CU YD	Borrow Item number 208.0100 CU YD	Comment
							CU YD	CU YD		CU YD	CU YD			
1	86+38 - 105+00	STH 44	5,152	0	1,249	3,903	1,100	1,375	2,528	2,528	2,528	2,528		
2	105+00 - 168+00	STH 44	26,077	3,164	4,227	24,381	10,613	13,266	11,115	11,115	11,115	6,000	B	
3	168+00 - 220+50	STH 44	22,712	3,929	3,523	22,332	5,244	6,555	15,777	15,777	15,777			
4	225+00 - 279+00	STH 44	14,848	2,033	3,556	12,918	4,891	6,114	6,805	6,805	6,805			
5	279+00 - 342+25	STH 44	17,143	2,041	4,311	14,465	9,922	12,403	2,062	2,062	2,062	6,000	B	
Winnepago County	342+25 - 347+00	STH 44 LT	274	690	318	508	388	485	23	23	23			
Seelig Way	58+25 - 59+50	Seelig Way	345		68	277	5	6	271	271	271			
Locust Road	17+00 - 19+50	Locust Road	1,708		87	1,621	106	133	1,489	1,489	1,489			
Page Road	12+00 - 15+00	Page Road	435		55	380	2,140	2,675	-2,295	0	0			
Island Road	30+50 - 35+00	Island Road	596		143	453	1,184	1,480	-1,027	0	0			
Custer Road	38+00 - 39+50	Custer Road	378		49	329	278	222	52	52	52			
Banick Drive	17+00 - 19+75	Banick Drive	1,097		32	1,065	1	1	1,064	1,064	1,064			
Smoodly Drive	28+25 - 29+56	Smoodly Drive	310		15	295	21	26	269	269	269			
Fletcher Road	50+50 - 53+00	Fletcher Road	768		81	687	665	831	-144	-144	0			
Springbrook Road	56+32 - 59+50	Springbrook Road	1,258		85	1,173	546	683	491	491	491			
Project Total			93,101	11,877	17,799	84,788	37,048	46,310	38,478	38,478	41,944	12,000		
Total Common Excavation (1)			93,101	11,877	17,799	84,788	37,048	46,310	38,478	38,478	41,944	12,000		

- Common Excavation is the sum of the cut plus EBS Excavation less reclaimed asphaltic pavement. Item number 205.0100
- Reclaimed Pavement Material is included in the computer generated Cut, but not included in the common excavation pay item.
- EBS Excavation is to be backfilled with crushed stone per typical
- Available Material = Cut plus EBS * 0.8 (Shrinkage) minus Reclaimed Asphaltic Pavement Material
- Excavated EBS material is usable in fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
- Excavated EBS material needs engineer approval to be used inside the 1:1 or under the roadbed.
- Expanded Fill = (Unexpanded Fill) * Fill Factor
- The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

Notes:

- Not all of the available material is suitable for use under the roadbed or inside the 1:1. The engineer will determine suitability of excavated material.
- Borrow will be needed under the passing lane roadbed and inside the 1:1 of the passing lane fill if existing cut material is unsuitable as determined by the engineer.

Addendum No. 01
ID 6110-05-70
Revised Sheet 59
November 16, 2016

Addendum No. 01
ID 6110-05-70
Added Sheet 238A
November 16, 2016

EARTHWORK DETAIL

STATION	Station Distance from Reference FT	Incremental Distance	AREA (SF)		Cut CU YD	Reclaimed Asphaltic Pavement CU YD	Incremental Vol (CY) (Unadjusted)			EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate
			Cut	Fill			AVAILABLE MATERIAL CU YD	Fill	Fill				
	Start Division 1												
82+00.00	8,200		0	0		0	0	0	0				
83+00.00	8,300	100	0	0		0	0	0	0				0
84+00.00	8,400	100	0	0		0	0	0	0				0
85+00.00	8,500	100	0	0		0	0	0	0				0
86+00.00	8,600	100	0	0		0	0	0	0				0
86+38.00	8,638	38	85	0		0	0	0	0				0
87+00.00	8,700	62	65	9	172	42	130	10	0	130	13		117
88+00.00	8,800	100	51	24	214	67	147	61	0	278	89		189
89+00.00	8,900	100	91	7	263	67	195	58	0	473	161		312
90+00.00	9,000	100	77	10	285	67	218	32	0	692	201		491
91+00.00	9,100	100	70	15	272	67	205	46	0	896	258		638
92+00.00	9,200	100	73	17	284	67	196	58	0	1,093	331		761
93+00.00	9,300	100	75	12	278	67	211	52	0	1,304	397		907
94+00.00	9,400	100	55	26	241	67	173	70	0	1,477	485		993
95+00.00	9,500	100	64	29	219	67	152	102	0	1,629	612		1,017
96+00.00	9,600	100	66	27	240	67	173	104	0	1,802	742		1,061
97+00.00	9,700	100	79	11	268	67	201	71	0	2,003	830		1,173
97+50.00	9,750	50	82	11	149	34	115	21	0	2,119	856		1,263
97+67.00	9,767	17	59	41	45	11	33	16	0	2,152	876		1,276
98+00.00	9,800	33	72	10	80	22	58	31	0	2,210	915		1,295
98+18.03	9,818	18	56	51	43	12	31	20	0	2,241	940		1,300
98+76.00	9,876	58	64	26	129	39	90	82	0	2,330	1,288		1,317
99+00.00	9,900	24	90	15	69	16	53	18	0	2,383	1,066		1,317
100+00.00	10,000	100	99	8	350	67	283	43	0	2,666	1,120		1,546
100+60.00	10,060	60	86	11	205	40	165	21	0	2,831	1,146		1,685
100+90.00	10,090	30	82	10	93	20	73	11	0	2,904	1,160		1,744
101+00.00	10,100	10	79	8	30	7	23	3	0	2,927	1,164		1,763
102+00.00	10,200	100	83	9	301	67	234	31	0	3,161	1,203		1,958
103+00.00	10,300	100	83	6	309	67	242	26	0	3,402	1,236		2,167
103+15.00	10,315	15	92	18	49	10	39	6	0	3,441	1,244		2,197
104+00.00	10,400	85	79	16	270	57	213	53	0	3,654	1,310		2,343
105+00.00	10,500	100	91	12	316	67	248	52	0	3,902	1,375		2,527
Division 1			5,152		1,249		3,902	1,100					

continued

EARTHWORK DETAIL continued

STATION	6110-05-70	Station Distance from Reference FT.	AREA (SF)		Incremental Distance			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)		
			Cut	Fill	Cut CU YD	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate		
141+00.00		100	13	178	54	67	-14	603	0	20.682	6.203	14,479		
142+00.00		100	43	84	105	67	38	485	0	20.720	6.810	13,910		
142+25.00		25	63	44	49	17	32	59	0	20.752	6.884	13,869		
142+50.00		25	82	26	67	17	50	32	0	20.802	6.924	13,878		
143+00.00		50	199	3	368	34	335	27	0	21.137	6.957	14,180		
143+20.00		20	0	0	74	13	60	1	0	21.197	6.959	14,238		
144+00.00		80	0	0	599	54	545	3	0	21.742	6.963	14,779		
144+25.00		25	0	0	94	17	77	1	0	21.819	6.964	14,855		
144+50.00		25	174	12	80	17	64	6	0	21.883	6.971	14,911		
144+75.00		25	108	19	130	17	114	15	0	21.996	6.990	15,007		
145+00.00		25	71	43	83	17	66	29	0	22.063	7.025	15,037		
146+00.00		100	22	188	80	67	13	426	0	22.076	7.558	14,517		
147+00.00		100	17	171	71	67	4	663	0	22.079	8.387	13,692		
148+00.00		100	21	121	70	67	3	541	0	22.082	9.064	13,018		
149+00.00		100	32	89	99	67	32	390	0	22.114	9.551	12,563		
149+37.00		37	47	88	54	25	30	121	0	22.143	9.702	12,441		
150+00.00		63	67	55	133	42	91	166	0	22.234	9.910	12,324		
151+00.00		100	127	12	358	67	291	124	0	22.525	10.065	12,460		
152+00.00		100	79	21	381	67	314	61	0	22.839	10.141	12,698		
153+00.00		100	71	38	279	67	211	109	0	23.050	10.277	12,773		
154+00.00		100	78	21	277	67	210	110	0	23.260	10.414	12,846		
155+00.00		100	59	38	254	67	187	109	0	23.448	10.551	12,897		
156+00.00		100	55	91	212	67	145	238	0	23.593	10.849	12,744		
157+00.00		100	72	32	236	67	169	228	0	23.761	11.134	12,627		
158+00.00		100	60	47	223	67	156	148	0	23.917	11.319	12,598		
159+00.00		100	47	77	198	67	131	231	0	24.049	11.607	12,441		
160+00.00		100	34	121	149	67	82	367	0	24.130	12.067	12,064		
161+00.00		100	28	116	114	67	47	440	0	24.177	12.617	11,560		
162+00.00		100	75	27	278	67	211	266	0	24.388	12.949	11,439		
163+00.00		100	164	0	443	67	376	50	0	24.764	13.012	11,752		
164+00.00		100	83	2	458	67	390	3	0	25.154	13.016	12,139		
165+00.00		100	49	56	244	67	177	106	0	25.332	13.148	12,184		
166+00.00		100	52	120	188	67	121	325	0	25.453	13.555	11,898		
166+63.00		63	60	148	131	42	88	312	0	25.541	13.946	11,596		
167+00.00		37	55	122	78	25	54	185	0	25.595	14.177	11,418		
168+00.00		100	66	79	224	67	157	372	0	25.752	14.642	11,110		
Division 2					26,077	4,227	21,850	10,613		21,552	13,220	8,331		

continued

Addendum No. 01
ID 6110-05-70
Added Sheet 238C
November 16, 2016

Addendum No. 01
ID 6110-05-70
Added Sheet 238E
November 16, 2016

EARTHWORK DETAIL continued
Incremental Vol (CY) (Unadjusted)

STATION	6110-05-70	Station Distance from Reference FT	Incremental Distance	AREA (SF)		Cut CU YD	Reclaimed Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS Is calculated separately	Cut 1.00	Cumulative Vol (CY)	
				Cut	Fill							Expanded Fill 1.25	Mass Ordinate
195+00.00		19,500	100	160	1	483	67	416	32	0	33,762	17,722	16,040
196+00.00		19,600	100	165	2	601	67	534	7	0	34,296	17,730	16,565
196+50.00		19,650	50	213	1	350	34	317	3	0	34,612	17,733	16,879
197+00.00		19,700	50	238	0	418	34	384	1	0	34,996	17,734	17,262
198+00.00		19,800	100	236	0	878	67	811	0	0	35,807	17,734	18,073
199+00.00		19,900	100	63	18	555	67	488	33	0	36,295	17,775	18,519
200+00.00		20,000	100	40	47	191	67	124	121	0	36,418	17,926	18,492
201+00.00		20,100	100	50	22	167	67	100	128	0	36,518	18,086	18,432
202+00.00		20,200	100	67	7	217	67	150	53	0	36,668	18,152	18,517
203+00.00		20,300	100	76	2	264	67	197	17	0	36,865	18,173	18,692
204+00.00		20,400	100	79	6	287	67	220	15	0	37,085	18,191	18,894
205+00.00		20,500	100	91	6	315	67	248	22	0	37,333	18,218	19,115
206+00.00		20,600	100	74	11	305	67	238	32	0	37,571	18,259	19,312
207+00.00		20,700	100	73	16	273	67	206	52	0	37,778	18,323	19,454
208+00.00		20,800	100	89	23	300	67	233	73	0	38,011	18,414	19,597
209+00.00		20,900	100	99	31	347	67	280	100	0	38,291	18,539	19,752
209+84.00		20,984	84	82	129	281	56	225	250	0	38,516	18,851	19,665
209+92.00		20,992	8	11	159	14	5	8	43	0	38,524	18,904	19,620
210+00.00		21,000	8	12	135	3	5	-2	44	0	38,522	18,959	19,564
210+40.50		21,041	41	17	95	22	27	-6	173	0	38,517	19,175	19,342
210+86.50		21,087	46	28	242	38	21	7	288	0	38,524	19,534	18,989
211+00.00		21,100	14	17	222	11	9	2	116	0	38,526	19,680	18,846
211+11.00		21,111	11	14	243	6	7	-1	95	0	38,525	19,798	18,727
212+00.00		21,200	89	43	182	94	60	34	702	0	38,559	20,675	17,884
213+00.00		21,300	100	178	18	409	67	342	371	0	38,901	21,138	17,763
214+00.00		21,400	100	337	0	954	67	887	33	0	39,788	21,180	18,608
215+00.00		21,500	100	381	0	1,331	67	1,263	0	0	41,052	21,180	19,872
216+00.00		21,600	100	287	0	1,237	67	1,169	0	0	42,221	21,180	21,041
217+00.00		21,700	100	245	0	984	67	917	0	0	43,138	21,180	21,958
218+00.00		21,800	100	204	0	755	67	687	0	0	43,825	21,180	22,646
219+00.00		21,900	100	168	0	689	67	622	0	0	44,447	21,180	23,268
220+00.00		22,000	100	102	5	500	67	433	9	0	44,881	21,191	23,690
220+50		22,050	50	0	0	94	34	61	4	0	44,941	21,196	23,745
Division 3						22,712	3,523	19,190	5,244		19,005	6,271	12,734

continued

Addendum No. 01
 ID 6110-05-70
 Added Sheet 238F
 November 16, 2016

EARTHWORK DETAIL - continued

STATION	6110-05-70	Station Distance from Reference FT	AREA (SF)		Incremental Distance	Reclaimed		Incremental Vol (CY) (Unadjusted)	EBS is calculated separately	Cut 1.00	Expanded FILL 1.25	Mass Ordinate
			Cut	FILL		Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD					
279+00.00	27.900	100	59	26	258	67	190	78	0	56.423	27.408	29.015
280+00.00	28.000	100	53	28	207	67	140	100	0	56.564	27.533	29.031
281+00.00	28.100	100	62	26	212	67	145	99	0	56.708	27.657	29.052
282+00.00	28.200	100	65	24	235	67	167	92	0	56.876	27.772	29.104
283+00.00	28.300	100	71	19	251	67	184	80	0	57.060	27.872	29.188
284+00.00	28.400	100	70	16	261	67	194	65	0	57.254	27.953	29.301
285+00.00	28.500	100	80	16	278	67	210	60	0	57.464	28.027	29.437
286+00.00	28.600	100	83	18	300	67	233	63	0	57.697	28.107	29.591
287+00.00	28.700	100	73	20	288	67	221	70	0	57.919	28.194	29.724
288+00.00	28.800	100	71	16	267	67	200	67	0	58.119	28.278	29.841
289+00.00	28.900	100	90	7	288	67	231	42	0	58.350	28.331	30.020
290+00.00	29.000	100	92	16	341	67	274	42	0	58.624	28.382	30.242
291+00.00	29.100	100	118	10	438	67	371	48	0	58.995	28.442	30.553
292+00.00	29.200	100	130	9	460	67	393	34	0	59.388	28.485	30.903
293+00.00	29.300	100	113	19	451	67	384	51	0	59.772	28.548	31.223
294+00.00	29.400	100	87	25	370	67	303	82	0	60.075	28.650	31.424
294+60.00	29.460	60	0	0	96	40	56	28	0	60.131	28.685	31.445
295+00.00	29.500	40	97	25	72	27	28.708	18	0	60.176	28.708	31.468
296+00.00	29.600	100	66	64	243	67	176	164	0	60.352	28.913	31.439
297+00.00	29.700	100	35	79	187	67	120	264	0	60.471	29.243	31.228
297+25.00	29.725	25	35	79	33	17	16	73	0	60.487	29.335	31.152
297+50.00	29.750	25	39	70	34	17	17	79	0	60.504	29.421	31.084
298+00.00	29.800	50	56	41	104	34	71	69	0	60.575	29.516	31.059
298+25.00	29.825	25	64	34	56	17	39	35	0	60.614	29.560	31.054
298+50.00	29.850	25	43	43	50	17	33	36	0	60.647	29.604	31.043
298+75.00	29.875	25	51	36	43	17	26	37	0	60.673	29.650	31.023
299+00.00	29.900	25	59	24	51	17	34	28	0	60.707	29.685	31.022
299+25.00	29.925	25	66	22	58	17	41	21	0	60.748	29.712	31.036
299+50.00	29.950	25	70	18	63	17	46	18	0	60.794	29.735	31.060
299+75.00	29.975	25	74	16	67	17	50	15	0	60.844	29.754	31.090
300+00.00	30.000	25	75	13	69	17	52	13	0	60.896	29.771	31.126
300+15.00	30.015	15	83	12	44	10	34	7	0	60.930	29.779	31.151
300+25.00	30.025	10	83	13	31	7	24	5	0	60.954	29.785	31.169
300+50.00	30.050	25	67	27	69	17	53	19	0	61.007	29.809	31.198
301+00.00	30.100	50	53	56	111	34	78	77	0	61.085	29.905	31.180
301+15.00	30.150	50	44	46	90	34	56	94	0	61.141	30.023	31.118
302+00.00	30.200	50	28	134	67	34	33	167	0	61.174	30.231	30.943
303+00.00	30.300	100	22	126	93	67	26	481	0	61.200	30.833	30.368
304+00.00	30.400	100	33	135	102	67	35	483	0	61.235	31.437	29.798
305+00.00	30.500	100	40	129	135	67	68	490	0	61.303	32.049	29.254
305+46.00	30.546	46	40	183	66	31	37	266	0	61.340	32.381	28.959
306+00.00	30.600	54	56	117	98	36	60	300	0	61.400	32.756	28.643
307+00.00	30.700	100	61	60	218	67	150	329	0	61.550	33.167	28.383

continued

Addendum No. 01
 ID 6110-05-70
 Added Sheet 238G
 November 16, 2016

EARTHWORK DETAIL continued

STATION	6110-05-70	Station Distance from Reference FT	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Fill	Reclaimed	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00		Expanded Fill 1.25
247+50.00		24,750	98	3	34	166	132	6	0	49,637	23,390	26,247
248+00.00		24,800	110	2	34	192	159	4	0	49,796	23,396	26,400
248+50.00		24,850	111	3	34	206	172	4	0	49,968	23,401	26,567
249+00.00		24,900	114	5	34	209	175	8	0	50,143	23,411	26,732
249+50.00		24,950	81	8	34	181	147	13	0	50,290	23,426	26,864
250+00.00		25,000	88	4	34	157	123	11	0	50,414	23,440	26,974
251+00.00		25,100	51	22	67	258	191	46	0	50,605	23,498	27,107
252+00.00		25,200	15	54	67	123	55	139	0	50,660	23,672	26,988
253+00.00		25,300	27	37	67	79	12	169	0	50,672	23,883	26,789
254+00.00		25,400	129	2	67	290	223	73	0	50,895	23,974	26,921
255+00.00		25,500	100	2	67	371	304	7	0	51,199	23,982	27,216
256+00.00		25,600	79	54	67	332	264	103	0	51,463	24,111	27,352
257+00.00		25,700	91	3	67	315	248	104	0	51,711	24,242	27,469
258+00.00		25,800	122	2	67	395	328	8	0	52,039	24,252	27,787
259+00.00		25,900	87	11	67	388	321	24	0	52,360	24,283	28,077
260+00.00		26,000	64	20	67	279	212	58	0	52,572	24,355	28,218
261+00.00		26,100	55	19	67	220	153	72	0	52,725	24,445	28,280
262+00.00		26,200	55	19	67	204	137	72	0	52,863	24,534	28,328
263+00.00		26,300	56	27	67	206	139	85	0	53,002	24,641	28,361
264+00.00		26,400	71	59	67	235	168	159	0	53,169	24,839	28,330
264+16.00		26,416	75	96	11	43	32	46	0	53,202	24,896	28,305
265+00.00		26,500	122	55	56	378	322	234	0	53,523	25,188	28,335
266+00.00		26,600	138	24	67	481	414	146	0	53,937	25,371	28,566
267+00.00		26,700	194	29	67	614	547	98	0	54,484	25,494	28,990
267+47.90		26,748	77	70	32	240	208	88	0	54,692	25,603	29,089
268+00.00		26,800	50	128	35	122	87	191	0	54,780	25,842	28,938
268+09.50		26,810	59	110	6	19	13	42	0	54,792	25,894	28,898
269+00.00		26,900	15	77	61	125	64	314	0	54,857	26,287	28,570
270+00.00		27,000	10	56	67	46	-21	247	0	54,836	26,596	28,240
271+00.00		27,100	34	41	67	81	14	181	0	54,850	26,821	28,028
272+00.00		27,200	65	25	67	183	116	122	0	54,965	26,974	27,992
273+00.00		27,300	79	10	67	266	199	63	0	55,164	27,053	28,112
274+00.00		27,400	61	11	67	259	192	38	0	55,356	27,100	28,256
275+00.00		27,500	52	16	67	191	124	50	0	55,480	27,163	28,317
276+00.00		27,600	93	8	67	201	268	46	0	55,681	27,220	28,461
277+00.00		27,700	99	7	67	356	288	29	0	55,970	27,256	28,714
278+00.00		27,800	80	16	67	330	263	43	0	56,233	27,310	28,922
Division 4			14,848		3,556		11,291	4,891		11,291	6,114	5,177

continued

Addendum No. 01
ID 6110-05-70
Added Sheet 238H
November 16, 2016

EARTHWORK DETAIL continued

STATION	Station Distance from Reference FT	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	Reclaimed	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	
279+00.00	27,900	59	26	67	190	78	0	56.423	27,408	29,015
280+00.00	28,000	53	28	67	140	100	0	56.564	27,533	29,031
281+00.00	28,100	62	26	67	145	99	0	56.708	27,657	29,052
282+00.00	28,200	65	24	67	167	92	0	56.876	27,772	29,104
283+00.00	28,300	71	19	67	184	80	0	57.060	27,872	29,188
284+00.00	28,400	70	16	67	194	65	0	57.254	27,953	29,301
285+00.00	28,500	80	16	67	210	60	0	57.464	28,027	29,437
286+00.00	28,600	83	18	67	233	63	0	57.697	28,107	29,591
287+00.00	28,700	73	20	67	221	70	0	57.919	28,194	29,724
288+00.00	28,800	71	16	67	200	67	0	58.119	28,278	29,841
289+00.00	28,900	90	7	67	231	42	0	58.350	28,331	30,020
290+00.00	29,000	92	16	67	274	42	0	58.624	28,382	30,242
291+00.00	29,100	118	10	67	371	48	0	58.995	28,442	30,553
292+00.00	29,200	130	9	67	393	34	0	59.388	28,485	30,903
293+00.00	29,300	113	19	67	384	51	0	59.772	28,548	31,223
294+00.00	29,400	87	25	67	303	82	0	60.075	28,650	31,424
295+00.00	29,460	0	0	40	56	28	0	60.131	28,685	31,445
296+00.00	29,500	97	25	27	45	18	0	60.176	28,708	31,468
297+00.00	29,600	35	79	67	176	164	0	60.352	28,913	31,439
298+00.00	29,700	35	79	67	120	264	0	60.471	29,243	31,228
299+00.00	29,725	35	79	17	16	73	0	60.487	29,335	31,152
300+00.00	29,750	39	70	17	17	69	0	60.504	29,421	31,084
301+00.00	29,800	56	41	34	71	77	0	60.575	29,516	31,059
302+00.00	29,825	64	34	17	39	35	0	60.614	29,560	31,054
303+00.00	29,850	43	43	17	33	36	0	60.647	29,604	31,043
304+00.00	29,875	51	36	17	26	37	0	60.673	29,650	31,023
305+00.00	29,900	59	24	17	34	28	0	60.707	29,685	31,022
306+00.00	29,925	66	22	17	41	21	0	60.748	29,712	31,036
307+00.00	29,950	70	18	17	46	18	0	60.794	29,735	31,060
308+00.00	29,975	74	16	17	50	15	0	60.844	29,754	31,090
309+00.00	30,000	75	13	17	52	13	0	60.896	29,771	31,126
310+00.00	30,015	83	12	10	34	7	0	60.930	29,779	31,151
311+00.00	30,025	83	13	7	24	5	0	60.954	29,785	31,169
312+00.00	30,050	67	27	69	53	19	0	61.007	29,809	31,198
313+00.00	30,100	53	56	34	78	77	0	61.085	29,905	31,180
314+00.00	30,150	44	46	34	56	94	0	61.141	30,023	31,118
315+00.00	30,200	28	134	34	33	167	0	61.174	30,231	30,943
316+00.00	30,300	22	126	93	26	481	0	61.200	30,368	30,368
317+00.00	30,400	33	135	102	35	483	0	61.235	31,437	29,798
318+00.00	30,500	40	129	67	68	490	0	61.303	32,049	29,254
319+00.00	30,546	46	183	31	37	266	0	61.340	32,381	28,959
320+00.00	30,600	56	117	36	60	300	0	61.400	32,756	28,643
321+00.00	30,700	61	60	67	150	329	0	61.550	33,167	28,383

continued

Addendum No. 01
 ID 6110-05-70
 Added Sheet 238I
 November 16, 2016

STATION	Station Distance from Reference FT	AREA (SF)		Incremental Distance			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)		
		Cut	Fill	Cut CU YD	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate		
308+00.00	30,800	63	37	229	67	162	180	0	61.712	33.392	28.321		
309+00.00	30,900	52	34	213	67	146	131	0	61.858	33.555	28.303		
310+00.00	31,000	53	34	194	67	127	126	0	61.986	33.713	28.272		
311+00.00	31,100	58	23	206	67	139	106	0	62.124	33.846	28.278		
312+00.00	31,200	96	3	356	67	289	48	0	62.414	33.906	28.507		
313+00.00	31,300	162	0	601	67	534	6	0	62.947	33.914	29.033		
314+00.00	31,400	115	3	514	67	446	5	0	63.394	33.921	29.473		
315+00.00	31,500	90	8	380	67	313	20	0	63.707	33.946	29.761		
316+00.00	31,600	69	20	294	67	227	53	0	63.934	34.012	29.922		
317+00.00	31,700	70	15	256	67	189	64	0	64.123	34.092	30.031		
318+00.00	31,800	54	41	230	67	162	103	0	64.285	34.221	30.064		
319+00.00	31,900	39	75	172	67	105	216	0	64.391	34.491	29.900		
320+00.00	31,924	39	95	35	16	19	76	0	64.409	34.585	29.824		
321+00.00	32,000	54	46	131	51	80	199	0	64.490	34.834	29.655		
322+00.00	32,100	69	20	194	67	127	122	0	64.617	34.987	29.630		
323+00.00	32,200	46	67	212	67	145	153	0	64.773	35.069	29.705		
324+00.00	32,300	16	131	114	67	47	367	0	64.918	35.260	29.658		
325+00.00	32,400	13	154	52	67	-15	529	0	64.965	35.719	29.247		
326+00.00	32,500	23	120	66	67	-1	508	0	64.949	36.379	28.571		
327+00.00	32,600	54	59	142	67	75	332	0	64.949	37.014	27.935		
328+00.00	32,800	133	14	346	67	279	136	0	65.024	37.429	27.595		
329+00.00	33,000	174	3	644	67	577	31	0	65.304	37.600	27.704		
330+00.00	33,000	124	13	551	67	484	30	0	65.880	37.639	28.241		
331+00.00	33,100	56	98	333	67	265	207	0	66.364	37.676	28.688		
332+00.00	33,150	51	55	99	34	66	142	0	66.630	37.934	28.695		
333+00.00	33,200	101	159	141	34	108	198	0	66.695	38.111	28.584		
334+00.00	33,216	111	108	63	11	52	79	0	66.803	38.358	28.445		
335+00.00	33,300	68	71	278	56	222	279	0	66.855	38.457	28.398		
336+00.00	33,400	189	0	476	67	409	132	0	67.077	38.806	28.271		
337+00.00	33,410	71	0	48	7	42	68	0	67.486	38.971	28.515		
338+00.00	33,500	71	40	237	60	177	68	0	67.528	38.971	28.556		
339+00.00	33,500	70	41	262	67	195	151	0	67.704	39.056	28.648		
340+00.00	33,600	70	37	231	67	164	145	0	67.899	39.245	28.654		
341+00.00	33,700	54	37	231	67	164	145	0	68.063	39.426	28.637		
342+00.00	33,800	33	27	162	67	95	119	0	68.158	39.575	28.583		
343+00.00	33,900	57	7	166	67	99	62	0	68.257	39.653	28.604		
344+00.00	33,925	24	0	37	17	20	3	0	68.277	39.656	28.621		
345+00.00	34,000	90	7	158	50	108	10	0	68.385	39.669	28.716		
346+00.00	34,100	116	2	382	67	314	17	0	68.700	39.690	29.010		
347+00.00	34,200	101	6	402	67	335	15	0	69.035	39.709	29.326		
348+00.00	34,225	0	0	47	17	30	3	0	69.065	39.713	29.352		
Division 5				17,143	4,311	12,832	9,922		12.642	12.305	337		
GRAND TOTALS				85,932	16,867	69,065	31,770		68.392	39,286	29,106		

EBS is calculated separately, see misc quantity sheets
 Available Material shown on detail sheets does not include EBS
 EBS cut is added to Available Material in Earthwork Summary Sheet



Proposal Schedule of Items

Proposal ID: 20161213027

Project(s): 6110-05-70

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0160	204.0120 Removing Asphaltic Surface Milling	93,874.000 SY	_____	_____
0170	204.0150 Removing Curb & Gutter	258.000 LF	_____	_____
0180	204.0155 Removing Concrete Sidewalk	85.000 SY	_____	_____
0190	204.0180 Removing Delineators and Markers	15.000 EACH	_____	_____
0200	205.0100 Excavation Common	87,159.000 CY	_____	_____
0210	208.0100 Borrow	12,000.000 CY	_____	_____
0220	213.0100 Finishing Roadway (project) 01. 6110-05-70	1.000 EACH	_____	_____
0230	305.0110 Base Aggregate Dense 3/4-Inch	17,194.000 TON	_____	_____
0240	305.0120 Base Aggregate Dense 1 1/4-Inch	134,918.000 TON	_____	_____
0250	305.0500 Shaping Shoulders	1,158.000 STA	_____	_____
0260	311.0110 Breaker Run	26,869.000 TON	_____	_____
0270	371.1000.S QMP Base Aggregate Dense 1 1/4-Inch Compaction	126,111.000 TON	_____	_____
0280	416.0610 Drilled Tie Bars	38.000 EACH	_____	_____
0290	440.4410 Incentive IRI Ride	23,210.000 DOL	1.00000	23,210.00
0300	455.0605 Tack Coat	13,253.000 GAL	_____	_____
0310	460.2000 Incentive Density HMA Pavement	26,735.000 DOL	1.00000	26,735.00
0320	460.2010 Incentive Air Voids HMA Pavement	34,029.000 DOL	1.00000	34,029.00

