



Addendum No. 2

Columbia Road / Davis Road / Myrtle Avenue Roundabout

May 20, 2024

Listed below is Addendum No. 2 for the referenced project. Please note the following clarifications/modifications to be included in your proposal price.

ADDENDUM NO. 1

- 1. Clarification/Modification:** (Bid Proposal)
The Bid Proposal reference number 20, Item 204 Subgrade Compaction quantity has been raised to a total of 8,226 SY to include the subgrade compaction for the sidewalk. Please discard the previous Bid Proposal and use the attached.
- 2. Clarification/Modification:** (Bid Proposal)
The Bid Proposal reference number 32, Item 659 Topsoil shall be replaced with Item 653 Topsoil Furnished and Placed. Please discard the previous Bid Proposal and use the attached.
- 3. Clarification/Modification:** (Plan Set)
There are two manholes that need to be adjusted to grade. R31 will be lowered approximately 1.5 inches. R46 will be lowered approximately 4.0 inches.
- 4. Clarification/Modification:** (Plan Set)
There are 3 manholes that need to be reconstructed to grade. R6 will be raised approximately 5.3 feet. R8 will be raised approximately 1.4 feet. R17 will be lowered approximately 2.6 feet.

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Ref. No.	Item No.	Item Ext.	Description	Quantity	Unit	Unit Cost	Total Cost
ROADWAY							
1	201	11000	Clearing and Grubbing	1	LS		
2	Special	20120010	Tree Removed, 4"-12"	8	Each		
3	201	21800	Tree Removed, 18"	3	Each		
4	201	23000	Tree Removed, 30"	5	Each		
5	201	24800	Tree Removed, 48"	3	Each		
6	201	26510	Stump Removed, 30"	4	Each		
7	202	11004	Structure Removed	1	Each		
8	202	20010	Headwall Removed	3	Each		
9	202	23000	Pavement Removed	4,485	EY		
10	202	35100	Pipe Removed, 24" and Under	934	FT		
11	202	35200	Pipe Removed, Over 24"	42	FT		
12	202	38000	Guardrail Removed	100	FT		
13	202	42040	Anchor Assembly Removed, Type T	2	Each		
14	202	58000	Manhole Removed	1	Each		
15	202	58100	Catch Basin Removed	2	Each		
16	202	75600	Meter Vault Removed	9	Each		
17	202	75610	Valve Box Removed	3	Each		
18	203	10000	Excavation	4,826	CY		
19	203	20000	Embankment	5,628	CY		
20	204	10000	Subgrade Compaction	8,226	SY		
21	204	13000	Excavation of Subgrade	2,275	CY		
22	606	15050	Guardrail, Type MGS	212.5	FT		
23	606	15100	Guardrail, Type MGS with Long Posts	62.5	FT		
24	606	26100	Anchor Assembly, Type E	3	Each		
25	606	26500	Anchor Assembly, Type T	3	Each		
26	878	25000	Inspection and Compaction Testing of Unbound Materials	1	LS		
27	Special	69050350	Mailbox Removed and Reset	10	Each		
						Sub-Total =	
EROSION CONTROL							
28	601	32104	Rock Channel Protection, Type B with Geotextile Fabric	67.6	CY		
29	601	32204	Rock Channel Protection, Type C with Geotextile Fabric	31	CY		
30	616	10000	Water	31	Mgal		
31	659	100	Soil Analysis Test	2	Each		
32	653		Topsoil Furnished and Placed	853	CY		
33	659	500	Seeding and Mulching, Class 1	7,677	SY		
34	659	14000	Repair Seeding and Mulching	384	SY		
35	659	15000	Inter-Seeding	384	SY		
36	659	20000	Commercial Fertilizer	1.04	Ton		
37	659	31000	Lime	1.59	Acre		
38	659	35000	Water	41.5	Mgal		
39	832	15000	Storm Water Pollution Prevention Plan	1	LS		
40	832	15002	Storm Water Pollution Prevention Inspection	1	LS		
41	832	15010	Storm Water Pollution Prevention Inspection Software	1	LS		
42	832	30000	Erosion Control	7,500	Each	\$ 1.00	\$ 7,500.00
						Sub-Total =	

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			DRAINAGE				
43	503	11100	Cofferdams and Excavation Bracing	1	LS		
44	503	21301	Unclassified Excavation, As Per Plan	1	LS		
45	509	10000	Epoxy Coated Reinforcing Steel	4,188	LB		
46	511	46010	Class QC1, Retaining/Wingwall not including footing	10.6	CY		
47	511	46510	Class QC1, Footing	27.6	CY		
48	511	46610	Class QC1, Headwall	1	CY		
49	512	10100	Sealing of Concrete Surfaces (Epoxy-Urethane)	42	SY		
50	512	33000	Type 2 Waterproofing	247	SY		
51	516	13600	1" Preformed Expansion Joint Filler	34	SF		
52	518	21200	Porous Backfill with Geotextile Fabric	6.2	CY		
53	602	20000	Concrete Masonry	1.91	CY		
54	605	6000	4" Base Pipe Underdrains	2,737	FT		
55	611	410	4" Conduit, Type F for Underdrain Outlet	190	FT		
56	611	1500	6" Conduit, Type F	300	FT		
57	611	4400	12" Conduit, Type B	983	FT		
58	611	4900	12" Conduit, Type D	91	FT		
59	611	6100	15" Conduit, Type C	118	FT		
60	611	7400	18" Conduit, Type B	220	FT		
61	611	7600	18" Conduit, Type C	286	FT		
62	611	10600	24" Conduit, Type C	64	FT		
63	611	13400	30" Conduit, Type B	72	FT		
64	611	94731	7'x6' Conduit, Type A, 706.05, As Per Plan	79	FT		
65	611	98150	Catch Basin, No. 3	5	Each		
66	611	98180	Catch Basin, No. 3A	6	Each		
67	611	98450	Catch Basin, No. 2-2A	1	Each		
68	611	98470	Catch Basin, No. 2-2B	7	Each		
69	611	98510	Catch Basin, No. 2-3	2	Each		
70	611	99574	Manhole, No.3	7	Each		
71	611	99584	Manhole, No. 3 with 96" Base I.D. and 9" Wier	1	Each		
72	611	99654	Manhole Adjusted to Grade	2	Each		
73	611	99660	Manhole Reconstructed to Grade	3	Each		
74	611	99710	Precast Reinforced Concrete Outlet	2	Each		
75	895	10030	Manufactured Water Quality Structure, Type 3	1	Each		
						Sub-Total =	

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Ref. No.	Item No.	Item Ext.	Description	Quantity	Unit	Unit Cost	Total Cost
PAVEMENT							
76	252	1500	Full Depth Pavement Sawing	209	FT		
77	254	1000	Pavement Planing, Asphalt Concrete	541	SY		
78	301	56000	Asphalt Concrete Base, PG64-22, (449)	447	CY		
79	302	56000	Asphalt Concrete Base, PG64-22, (449)	893	CY		
80	304	20000	Aggregate Base	3,817	CY		
81	407	20000	Non-Tracking Tack Coat	788	Gal		
82	411	10000	Stabilized Crushed Aggregate	3	CY		
83	441	50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	41	CY		
84	442	20000	Asphalt Concrete Surface Course, 12.5mm, Type A, (448)	233	CY		
85	442	20170	Asphalt Concrete Intermediate Course, 12.5mm, Type A, (448)	233	CY		
86	452	10010	6" Non-Reinforced Concrete Pavement, Class QC1P	260	SY		
87	452	14010	10" Non-Reinforced Concrete Pavement, Class QC1P	315	SY		
88	608	10000	4" Concrete Walk	4,532	SF		
89	609	12000	Combination Curb and Gutter, Type 2	2,776	FT		
90	609	26000	Curb, Type 6	145	FT		
91	609	31000	Combination Curb and Gutter, Type 9	242	FT		
92	609	71001	Concrete Median, As Per Plan	3,108	SF		
						Sub-Total =	
WATER WORK							
93	638	701	6" Water Main Ductile Iron Pipe ANSI Class 52, Mechanical Joints and Fittings, As Per Plan	51	FT		
94	638	1301	8" Water Main Ductile Iron Pipe ANSI Class 52, Mechanical Joints and Fittings, As Per Plan	705	FT		
95	638	1901	10" Water Main Ductile Iron Pipe ANSI Class 52, Mechanical Joints and Fittings, As Per Plan	808	FT		
96	638	4800	3/4" Copper Service Branch	343	FT		
97	638	7900	8" Gate Valve and Valve Box	7	Each		
98	638	8706	8" Cutting-In Sleeve	2	Each		
99	638	8708	10" Cutting-In Sleeve	2	Each		
100	638	10200	6" Fire Hydrant	3	Each		
101	638	10481	Fire Hydrant Removed, As Per Plan	3	Each		
102	638	11200	Meter, Setting, Stop and Chamber	9	Each		
						Sub-Total =	
LIGHTING							
103	625	480	Connection, Unfused Permanent	12	Each		
104	625	23200	No. 4 AWG 2400 Volt Distribution Cable	3,675	FT		
105	625	25400	Conduit, 2", 725.04	1,085	FT		
106	625	29000	Trench	1,085	FT		
107	625	30700	Pull Box, 725.08, 18"	6	Each		
108	625	34001	Power Service, As Per Plan	1	Each		
109	625	36010	Underground Warning/Marking Tape	1,085	FT		
110	625	76000	Arch Flash Calculations and Label (CC-'A')	1	Each		
111	625	98000	Lighting, Misc.: Temporary Light	1	Each		
						Sub-Total =	

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TRAFFIC CONTROL							
112	626	110	Barrier Reflector, Type 2	7	Each		
113	630	3100	Ground Mounted Support, No. 3 Post	448	FT		
114	630	80100	Sign, Flat Sheet	162	SF		
115	630	84900	Removal of Ground Mounted Sign and Disposal	15	Each		
116	630	85101	Removal of Ground Mounted Sign and Reerection, As Per Plan	3	Each		
117	630	86002	Removal of Ground Mounted Post Support and Disposal	10	Each		
118	644	100	Edge Line, 4"	0.91	Mile		
119	644	300	Center Line	0.32	Mile		
120	644	630	Crosswalk Line, 24"	120	FT		
121	644	700	Traverse/Diagonal Line	134	FT		
122	644	1300	Lane Arrow	4	Each		
123	644	1410	Word on Pavement, 96"	4	Each		
124	644	1500	Dotted Line, 4"	162	FT		
125	644	20800	Yield Line	66	FT		
						Sub-Total =	
SANITARY SEWER							
126	Special		Sanitary Service Removal	1	LS		
						Sub-Total =	
RETAINING WALLS							
127	Special	53050010	Retaining Walls	1,352	SF		
135	Special	607	Fence, Misc.: Pedestrian Fencing, As Per Plan	170	FT		
						Sub-Total =	
MAINTENANCE OF TRAFFIC							
128	410	20000	Traffic Compacted Surface, Type A	100	Ton		
129	614	12420	Detour Signing	1	LS		
130	614	26000	Work Zone Stop Line, Class 1	12	FT		
						Sub-Total =	
INCIDENTALS							
131	614	11000	Maintaining Traffic	1	LS		
132	623	10000	Construction Layout Stakes and Surveying	1	LS		
133	624	10000	Mobilization	1	LS		
134							
						Sub-Total =	
						Project Total =	