













BaseLine Item Detail					Agate Construction Co., Inc.	
Item No.	Unit Code	Qty	UOM	Description	Unit Price	Line Total
1	1D01LAY	1	L.S.	Construction Layout	\$100,000.00	\$100,000.00
2	1D10MOB	1	L.S.	Mobilization	\$694,000.00	\$694,000.00
3	1G01SCH	1	L.S.	Progress Schedule	\$36,000.00	\$36,000.00
5	1I01MAB	1	L.S.	Maintenance Bond	\$1.00	\$1.00
8	2B04REX	5,802.00	C.Y.	Roadway Excavation and Embankment	\$31.25	\$181,312.50
9	2B15STS	104	C.Y.	Stripping Topsoil	\$9.50	\$988.00
10	2B20OVR	3,761.00	C.Y.	Overload Removal	\$18.00	\$67,698.00
12	N2B0002	1	L.S.	Dewatering	\$1,115,000.00	\$1,115,000.00
13	2C00008	1,232.00	C.Y.	#57 Stone Backfill	\$0.01	\$12.32
14	2C01EMB	2,477.00	C.Y.	Embankment, Common	\$50.00	\$123,850.00
15	2C02EMB	651	C.Y.	Embankment, Grade A	\$0.01	\$6.51
16	2C04EMB	82	C.Y.	Porous Fill	\$100.00	\$8,200.00
17	2C13EMB	20,460.00	S.F.	Geosynthetic Embankment Reinforcement, Type A	\$2.15	\$43,989.00
18	2C14EMB	482	S.Y.	Geotextile Filter Fabric	\$8.00	\$3,856.00
19	N2C0005	5	Each	Settlement Platforms	\$3,000.00	\$15,000.00
20	N2C0010	530	L.F.	Inclinometer Casing	\$76.00	\$40,280.00
21	N2C0011	1	Each	Inclinometer Sensors With Cable And Inclinometer Software	\$23,000.00	\$23,000.00
22	N2C0012	1	Each	Inclinometer Readout Unit	\$1,100.00	\$1,100.00
23	N2C0014	86,654.00	L.F.	Vertical Wick Drains	\$2.25	\$194,971.50
24	2D01DAM	1	L.S.	Cofferdam No. 1	\$1,595,000.00	\$1,595,000.00
25	2D02DAM	1	L.S.	Cofferdam No. 2	\$1,595,000.00	\$1,595,000.00
26	2E01FEX	409	C.Y.	Foundataion Excavation	\$35.00	\$14,315.00
27	2G00016	425	Ton	Riprap Stone Slope Protection, 24" Thick (D50=12")	\$85.00	\$36,125.00
28	2H00016	12	Each	Inlet Filter, Type 2	\$140.00	\$1,680.00
29	2H00018	2	Each	Sediment Control Bags	\$450.00	\$900.00
30	2H00021	2	Each	Concrete Washout Facility	\$11,000.00	\$22,000.00
31	2H01DSC	4,160.00	S.Y.	Temporary Seeding	\$0.70	\$2,912.00
32	2H05DSC	30	KGAL	Watering	\$0.15	\$4.50
33	2H25TEC	10	C.Y.	Hay Bales	\$140.00	\$1,400.00
34	2H35TEC	247	L.F.	Floating Turbidity Barriers	\$52.00	\$12,844.00
35	2H45TEC	198	Ton	Construction Driveway	\$55.00	\$10,890.00
36	N2H0002	2,305.00	L.F.	Heavy Duty Silt Fence	\$8.50	\$19,592.50
37	2M00003	1	L.S.	Vibration and Movement Monitoring	\$45,000.00	\$45,000.00
38	3A04ABC	850	S.Y.	Aggregate Base Course, 4" Thick	\$18.00	\$15,300.00
39	3A08ABC	5,510.00	S.Y.	Aggregate Base Course, 8" Thick	\$18.00	\$99,180.00
40	3B00006	800	Ton	Hot Mix Asphalt 12.5 M 64-22 Surface Course	\$116.00	\$92,800.00
41	3B00010	2,520.00	Ton	Hot Mix Asphalt 19 M 64 Base Course	\$130.00	\$327,600.00
42	3B26TAC	515	GAL	Tack Coat	\$12.00	\$6,180.00
44	3C01BRS	145	S.Y.	Berm Surfacing, 3 Inches Thick	\$57.00	\$8,265.00
46	3E07PMR	300	S.Y.	Pavement Removal, 2" Depth	\$9.00	\$2,700.00
47	3E20PMR	75	S.Y.	Pavement Removal, Variable Depth	\$18.00	\$1,350.00
48	3E40PMR	345	S.Y.	Surface Milling	\$20.00	\$6,900.00
49	3E50PMR	815	S.Y.	Surface Milling, 2" Average Depth	\$20.00	\$16,300.00
50	4A00018	10	C.Y.	Concrete in Wingwalls	\$4,825.00	\$48,250.00
51	4A04STC	151	C.Y.	Concrete In Footings	\$900.00	\$135,900.00
52	4A10AAF	123	C.Y.	Concrete in Abutments Above Footings	\$1,900.00	\$233,700.00
53	4A10COP	23	C.Y.	Concrete in Coping	\$3,500.00	\$80,500.00
54	4A11RFS	74,444.00	LB	Reinforcement Steel, Epoxy Coated	\$1.75	\$130,277.00
55	N4A0001	496	S.Y.	Sawcut Grooved Deck Surface	\$8.50	\$4,216.00
56	N4A0003	87	L.F.	Strip Seal Expansion Joints, 4" Movement	\$650.00	\$56,550.00
57	4B00023	690	L.F.	Prestressed Concrete Beams, Type V	\$600.00	\$414,000.00
58	4CSSL01	1	L.S.	Structural Steel Structure No. 1	\$37,000.00	\$37,000.00
59	4CSSL02	1	L.S.	Structural Steel Structure No. 2	\$31,000.00	\$31,000.00
60	4.00E+108	32	M.H.	Obstruction Removal During Pile Driving	\$1,500.00	\$48,000.00
61	4.00E+131	2,964.00	L.F.	Furnishing Cast-in-Place Concrete Pile, 24" O.D.	\$125.00	\$370,500.00
62	4.00E+132	2,834.00	L.F.	Driving Cast-in-Place Concrete Pile, 24" O.D.	\$94.00	\$266,396.00
63	4.00E+133	255	L.F.	Furnishing Cast-in-Place Concrete Test Pile, 24" O.D.	\$125.00	\$31,875.00
64	4.00E+134	218	L.F.	Driving Cast-in-Place Concrete Test Pile, 24" O.D.	\$79.00	\$17,222.00
65	4E01EDP	1	L.S.	Furnishing Equipment for Driving Piles	\$125,000.00	\$125,000.00

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Item No.	Unit Code	Qty	UOM	Description	Unit Price	Line Total
66	4E01PDA	4	Each	Restrike With PDA and CAPWAP Analysis	\$8,000.00	\$32,000.00
67	4E01PLT	2	Each	Dynamic Pile Load Tests	\$2,525.00	\$5,050.00
68	4H00008	12	Each	Laminated Elastomeric Bearing, 15" x 21"	\$4,000.00	\$48,000.00
69	4J01DAW	149	S.Y.	Damp-proofing	\$17.50	\$2,607.50
70	4N05BRL	797	L.F.	Bridge Railing	\$252.00	\$200,844.00
71	4O01TSP	300	S.F.	Temporary Sheeting	\$500.00	\$150,000.00
72	4P04PSS	3,457.00	S.F.	Permanent Steel Sheeting, Type AZ18	\$33.00	\$114,081.00
73	4P15PCS	6,913.00	S.F.	Protective Coating	\$5.50	\$38,021.50
74	4Q0013	6,594.00	S.F.	Temporary Shielding	\$0.01	\$65.94
75	4R25BSR	1,030.00	S.F.	Substructure Membrane Waterproofing	\$15.60	\$16,068.00
76	4ZF01TMP	8,450.00	S.F.	Temporary MSE Welded Wire Mesh Wall	\$17.50	\$147,875.00
77	4ZF04MSE	2,721.00	S.F.	Mechanically Stabilized Earth Walls (Two-Stage)	\$322.00	\$876,162.00
78	4ZM03HPC	10	C.Y.	Concrete in Headblock, HPC	\$1,600.00	\$16,000.00
79	4ZM04HPC	27	C.Y.	Concrete in Parapet, HPC	\$2,130.00	\$57,510.00
80	4ZM06HPC	178	C.Y.	Concrete in Deck, HPC	\$1,625.00	\$289,250.00
81	4ZM09HPC	26	C.Y.	Concrete In Sidewalk, HPC	\$1,400.00	\$36,400.00
82	5A00002	96	L.F.	8-Inch Combination Underdrain	\$38.00	\$3,648.00
83	5A01PUD	125	L.F.	6-Inch Pipe Underdrain	\$36.00	\$4,500.00
84	5B01CSD	584	L.F.	Cleaning Existing Storm Drains	\$7.50	\$4,380.00
85	5B15RC3	701	L.F.	15" Reinforced Concrete Pipe	\$65.00	\$45,565.00
86	5B24RC3	95	L.F.	24" Reinforced Concrete Pipe	\$108.00	\$10,260.00
87	5C01NBO	7	Each	Inlet, Type B	\$5,500.00	\$38,500.00
88	5C01NE0	2	Each	Inlet, Type E	\$4,000.00	\$8,000.00
89	5C20NP1	1	Each	Manhole, Type P-1	\$4,700.00	\$4,700.00
90	5C25EP1	1	Each	Reconstructed Manhole, Type P-1, Using Existing Cover and Frame	\$1,500.00	\$1,500.00
91	5C25EP2	1	Each	Reconstructed Manhole, Type P-2, Using Existing Cover and Frame	\$1,500.00	\$1,500.00
92	5C40RSF	3	Each	Reset Frame	\$800.00	\$2,400.00
93	5C55CDS	3	Each	Cleaning Existing Drainage Structures	\$325.00	\$975.00
94	5D10INC	1	C.Y.	Incidental Concrete	\$3,150.00	\$3,150.00
95	5F00011	2,540.00	L.F.	9" X 20" Concrete Vertical Curb, Tinted	\$35.00	\$88,900.00
96	5F00012	215	L.F.	Drop Curb, Tinted	\$35.00	\$7,525.00
97	5G01GNC	25	L.F.	Granite Curb	\$118.00	\$2,950.00
98	5I01RES	4	Each	Relocate Existing Ground-Mounted Sign	\$1,150.00	\$4,600.00
99	5I01SNP	152	S.F.	Sign Panels	\$32.00	\$4,864.00
100	5I05SPP	150	L.F.	U-channel Post	\$29.00	\$4,350.00
101	5I11REM	10	Each	Remove Signs	\$225.00	\$2,250.00
102	5J01PCA	4	Each	Parapet Connection, Type A	\$4,000.00	\$16,000.00
103	5J01RBG	110	L.F.	Removal of Beam Guide rail	\$2.00	\$220.00
104	5J51TTS	3	Each	Tangent Guide Rail Terminal	\$3,350.00	\$10,050.00
105	5J52ABG	1	Each	Beam Guide Rail Anchorage	\$1,115.00	\$1,115.00
106	5J52BGR	75	L.F.	Beam Guide Rail	\$32.00	\$2,400.00
107	5K00092	335	L.F.	Chain Link Fence, Type IV, 72" High, Black Powder Coated	\$100.00	\$33,500.00
108	5K72TCL	1,610.00	L.F.	Temporary Chain Link Fence , 72" High	\$14.00	\$22,540.00
109	5N00003	12	S.Y.	Detectable Warning Surface	\$230.00	\$2,760.00
110	5N00009	1,960.00	S.Y.	Concrete Sidewalk, 4" Thick, Tinted	\$82.00	\$160,720.00
111	5N00010	15	S.Y.	Concrete Driveway Apron, 6" Thick, Tinted	\$118.00	\$1,770.00
112	5N04ACS	405	S.Y.	Asphalt Concrete Sidewalk, 4" Thick	\$35.00	\$14,175.00
113	5P20LLS	8,390.00	L.F.	Traffic Stripes, Long - Life, Epoxy Resin	\$0.45	\$3,775.50
114	5P30LLM	1,875.00	L.F.	Traffic Markings, Lines, long - Life, Epoxy Resin	\$0.90	\$1,687.50
115	5P32LLM	155	S.F.	Traffic Markings, Symbols, Long - Life, Epoxy Resin	\$10.00	\$1,550.00
118	5V01PIT	4	Each	Test Pits	\$2,000.00	\$8,000.00
119	5ZA0001	14	Each	Utility Support Hangers, Water	\$850.00	\$11,900.00
120	5ZA0002	14	Each	Utility Support Hangers, Electric	\$800.00	\$11,200.00
121	5ZB01RJB	2	Each	Reset Junction Box	\$130.00	\$260.00
122	5ZL0081	1	Each	Water Main Blow Off Assemblies	\$3,350.00	\$3,350.00
123	5ZL01FHA	3	Each	Fire Hydrant Assemblies	\$7,200.00	\$21,600.00
124	5ZL10MTD	2	Each	Manufactured Treatment Devices	\$47,000.00	\$94,000.00
125	5ZO0188	271	L.F.	Steel Hand Rail, Black Powder Coated	\$250.00	\$67,750.00
126	5ZO0195	118	L.F.	20" Water Main, Bridge	\$450.00	\$53,100.00



BaseLine Item Detail					Agate Construction Co., Inc.	
Item No.	Unit Code	Qty	UOM	Description	Unit Price	Line Total
127	5Z00196	982	L.F.	20" Cement Lined Ductile Iron Pipe, Class 53, Water Main	\$205.00	\$201,310.00
128	5Z00197	4	Each	20" Water Valve	\$25,000.00	\$100,000.00
129	5Z00198	2	Each	Curb Boxes	\$35.00	\$70.00
130	6A00119	1	Each	Foundation, Type P-MC	\$3,150.00	\$3,150.00
131	6A00120	1	Each	Meter Cabinet, Type T	\$3,800.00	\$3,800.00
132	6A00121	1	Each	Controller, 8 Phase	\$14,600.00	\$14,600.00
133	6A00122	1	Each	Controller Turn-On	\$5,500.00	\$5,500.00
134	6A00155	6	Each	Junction Box, 18" X 36" (NJDOT)	\$1,765.00	\$10,590.00
135	6A00157	770	L.F.	Service Wire, No. 2 AWG	\$3.00	\$2,310.00
136	6A00159	2	Each	Meter Cabinet, Type L	\$4,000.00	\$8,000.00
137	6A00177	24	Each	Junction Box, 12" x 18"	\$1,075.00	\$25,800.00
138	6A00178	1	Each	Uninterruptible Power Supply (UPS) w/ Controller Cabinet Revisions	\$5,600.00	\$5,600.00
139	6A10GWR	300	L.F.	#10 A.W.G. Ground Wire	\$1.35	\$405.00
140	6A01RMU	280	L.F.	1" Rigid Metallic Conduit, Underground	\$26.00	\$7,280.00
141	6A02RMU	3,260.00	L.F.	2" Rigid Metallic Conduit, Underground	\$30.00	\$97,800.00
142	6A03RMU	695	L.F.	3" Rigid Metallic Conduit, Underground	\$55.00	\$38,225.00
143	6A06MLC	8,150.00	L.F.	#6 A.W.G. Multiple Lighting Cable	\$2.10	\$17,115.00
144	6A06SWR	640	L.F.	#6 A.W.G. Service Wire	\$1.75	\$1,120.00
145	6A08GWR	3,670.00	L.F.	#8 A.W.G. Ground Wire	\$1.75	\$6,422.50
146	6A11MLC	595	L.F.	#10 A.W.G. Multiple Lighting Cable	\$1.40	\$833.00
147	6B00109	2	Each	Foundation, Type MCF	\$1,285.00	\$2,570.00
148	6B00158	21	Each	Decorative Luminaire	\$2,700.00	\$56,700.00
149	6B00159	21	Each	Decorative Lighting Pole	\$2,565.00	\$53,865.00
150	6B00169	14	Each	Decorative Pole Foundation	\$1,125.00	\$15,750.00
151	6H00006	4	Each	Image Detector	\$4,760.00	\$19,040.00
152	6H00080	8	Each	Accessible Pedestrian Push Button Station	\$1,200.00	\$9,600.00
153	6H00PSH	8	Each	Pedestrian Signal Head	\$800.00	\$6,400.00
154	6H00SFT	4	Each	Foundation, Type SFT	\$2,040.00	\$8,160.00
155	6H00SPF	6	Each	Foundation, Type SPF	\$1,550.00	\$9,300.00
156	6H00TSH	8	Each	Traffic Signal Head	\$1,050.00	\$8,400.00
157	6H00TSM	4	Each	Traffic Signal Mast Arm, Aluminum	\$2,840.00	\$11,360.00
158	6H02TSC	1,615.00	L.F.	Traffic Signal Cable, 2 Conductor	\$2.00	\$3,230.00
159	6H04PSA	6	Each	Pedestrian Signal Standard	\$725.00	\$4,350.00
160	6H05TSC	1,615.00	L.F.	Traffic Signal Cable, 5 Conductor	\$2.30	\$3,714.50
161	6H06TSS	4	Each	Traffic Signal Standard, Aluminum	\$2,085.00	\$8,340.00
162	6H10TSC	800	L.F.	Traffic Signal Cable, 10 Conductor	\$3.00	\$2,400.00
163	7C01TOP	2,665.00	S.Y.	Topsoil	\$3.50	\$9,327.50
164	7D01SED	2,665.00	S.Y.	Seeding, Type A	\$0.60	\$1,599.00
165	7D20MOW	3	Acre	Mowing	\$375.00	\$1,125.00
166	7F01SSM	253	S.Y.	Soil Stabilization Matting	\$3.50	\$885.50
167	7I00002	285	S.Y.	Remove Block Pavers	\$22.00	\$6,270.00
168	8A01MPT	1	L.S.	Furnishing Traffic Control Devices	\$10,500.00	\$10,500.00
169	8A29MPT	600	M.H.	Flaggers	\$83.00	\$49,800.00
170	N8A0001	80	L.F.	Furnishing Precast Concrete Construction Barrier	\$135.00	\$10,800.00
171	N8A0002	300	L.F.	Placing and Removing Precast Concrete Construction Barrier	\$26.00	\$7,800.00
172	2F03TEX	1,027.00	C.Y.	Trench Excavation, Earth	\$0.01	\$10.27
173	2H20TEC	5	Ton	Temporary Stone, Grade A	\$400.00	\$2,000.00
174	2M00034	4,280.00	Ton	Disposal of Regulated Material	\$145.00	\$620,600.00
175	4ZM05HPC	271	S.Y.	Bridge Approach Slab, HPC	\$325.00	\$88,075.00
176	5Q00008	15,000.00	USD	Furnish Office Supplies (No-Bid)	\$1.00	\$15,000.00
177	5Q01FAL	1	L.S.	Furnish Field Office, Type A	\$40,000.00	\$40,000.00
178	5Q02MFA	28	Mnth	Maintain Field Office, Type A	\$2,100.00	\$58,800.00
179	1HFP003	2,000.00	USD	Fuel Price Adjustment (No-Bid)	\$1.00	\$2,000.00
180	2B00007	15,000.00	USD	Environmental Testing for Unsuitable and Excess Materials (No-Bid)	\$1.00	\$15,000.00
181	3B00018	10,000.00	USD	Asphalt Price Adjustment (No-Bid)	\$1.00	\$10,000.00
182	2A02CAG	1	L.S.	Clearing and Grubbing	\$75,000.00	\$75,000.00
						\$13,229,466.04