

City of Greensboro
Downtown Greenway Phase 4
Project No. P-05645-04
Contract 2015-0030

Line Item	Sect No	Pay Item Description	Quantity	Unit	Price	Amount
1	800	MOBILIZATION	1	LS		
2	200	CLEARING AND GRUBBING	1	LS		
3	200	SUPPLEMENTARY CLEARING & GRUBBING	1	ACR		
4	225	UNCLASSIFIED EXCAVATION	4300	CY		
5	225	UNDERCUT EXCAVATION	450	CY		
6	230	BORROW EXCAVATION	860	CY		
7	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	1860	SY		
8	260	PROOF ROLLING	4	HR		
9	275	ROCK PLATING	240	SY		
10	SP	AGGREGATE TOPSOIL	326	CY		
11	SP	REMOVAL OF EXISTING SIDEWALK	870	SY		
12	SP	REMOVAL OF EXISTING DRIVEWAYS	130	SY		
13	SP	REMOVAL OF EXISTING CURB AND GUTTER	1800	LF		
14	SP	HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	250	TON		
15	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	280	TON		
16	300	FOUNDATION CONDITIONING GEOTEXTILE	870	SY		
17	305	15" DRAINAGE PIPE	20	LF		
18	305	15" DRAINAGE PIPE ELBOWS	2	EA		
19	310	15" RC PIPE CULVERTS, CLASS III	460	LF		
20	310	18" RC PIPE CULVERTS, CLASS III	728	LF		
21	310	24" RC PIPE CULVERTS, CLASS III	176	LF		
22	310	30" RC PIPE CULVERTS, CLASS III	80	LF		
23	310	42" RC PIPE CULVERTS, CLASS III	36	LF		
24	310	48" RC PIPE CULVERTS, CLASS III	68	LF		
25	310	54" RC PIPE CULVERTS, CLASS III	40	LF		
26	310	60" RC PIPE CULVERTS, CLASS III	192	LF		
27	310	66" RC PIPE CULVERTS, CLASS III	496	LF		
28	310	72" RC PIPE CULVERTS, CLASS III	220	LF		
29	310	24" RC PIPE CULVERTS, CLASS IV	68	LF		
30	310	15" PIPE END SECTION	1	EA		
31	310	18" PIPE END SECTION	1	EA		
32	310	24" PIPE END SECTION	1	EA		
33	310	48" PIPE END SECTION	1	EA		
34	310	15" CS PIPE CULVERTS, 0.064" THICK	8	LF		
35	340	PIPE REMOVAL	891	LF		
36	500	FINE GRADING	1	LS		
37	SP	#57 STONE	200	TON		
38	505	SHALLOW UNDERCUT	100	CY		
39	505	CLASS IV SUBGRADE STABILIZATION	4220	TON		
40	SP	GEOTEXTILE FOR SUBGRADE STABILIZATION	4200	SY		
41	520	AGGREGATE BASE COURSE	2100	TON		
42	607	MILLING ASPHALT PAVEMENT, 1.5" DEPTH	14100	SY		
43	607	INCIDENTAL MILLING	440	SY		
44	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	190	TON		
45	610	ASPHALT CONC INTERMEDIATE COURSE, I19.0C	80	TON		
46	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3220	TON		
47	620	ASPHALT BINDER FOR PLANT MIX	210	TON		
48	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	182	TON		
49	815	SUBDRAIN EXCAVATION	103	CY		
50	815	GEOTEXTILE FOR SUBSURFACE DRAINS	103	SY		
51	815	SUBDRAIN COURSE AGGREGATE	103	CY		
52	815	6" PERFORATED SUBDRAIN PIPE	610	LF		
53	815	6" OUTLET PIPE	72	LF		
54	816	SHOULDER DRAIN	250	LF		

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55	816	4" SHOULDER DRAIN PIPE	250	LF		
56	816	4" OUTLET PIPE FOR SHOULDER DRAINS	40	LF		
57	838	REINFORCED ENDWALLS	4	CY		
58	840	PIPE COLLARS	1	CY		
59	840	PIPE PLUG	1.5	CY		
60	SP	FLOWABLE FILL	200	CY		
61	840	MASONRY DRAINAGE STRUCTURE	6	EA		
62	840	MASONRY DRAINAGE STRUCTURE	58	CY		
63	840	MASONRY DRAINAGE STRUCTURE	6	LF		
64	SP	MASONRY MANHOLE COG STD #400, 0-6' DEEP	6	EA		
65	SP	MASONRY MANHOLE COG STD #401, 0-6' DEEP	1	EA		
66	SP	MASONRY CURB INLET COG STD #402, 0-6' DEEP	17	EA		
67	SP	MASONRY DROP INLET, COG STD #435, 0-6' DEEP	9	EA		
68	SP	EXTRA DEPTH OVER 6' STD #400	4	LF		
69	SP	EXTRA DEPTH OVER 6' STD #401	2	LF		
70	SP	EXTRA DEPTH OVER 6' STD #402	9	LF		
71	SP	EXTRA DEPTH OVER 6' STD #435	4	LF		
72	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE E	1	EA		
73	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE F	2	EA		
74	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE G	4	EA		
75	840	FRAME WITH COVER, STD 840.54	7	EA		
76	SP	RING AND COVER COG STD #411	17	EA		
77	SP	STANDARD MANHOLE RING AND COVER COG STD #413	8	EA		
78	SP	HEAVYWEIGHT FRAME WITH GRATE, COG STD #434	9	EA		
79	SP	TIE TO EXISTING STORM STRUCTURE	12	EA		
80	SP	REMOVE CURB INLET	17	EA		
81	846	6" X 18" CONCRETE CURB	2030	LF		
82	846	1'-6" CONCRETE CURB & GUTTER	740	LF		
83	846	2'-6" CONCRETE CURB & GUTTER	780	LF		
84	848	4" CONCRETE SIDEWALK	1190	SY		
85	848	CONCRETE CURB RAMPS	39	EA		
86	848	6" CONCRETE DRIVEWAY	120	SY		
87	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	120	SY		
88	SP	6" CONCRETE SIDEWALK	240	SY		
89	SP	DECORATIVE CROSSWALK PAVEMENT MARKING	151	SY		
90	SP	RAISED CROSSWALK	50	SY		
91	SP	REMOVE AND RESET GRANITE CURB	320	LF		
92	858	ADJUSTMENT OF DROP INLETS	1	EA		
93	858	ADJUSTMENT OF MANHOLES	28	EA		
94	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	27	EA		
95	SP	STEEL BEAM GUARDRAIL (RUSTIC)	200	LF		
96	SP	GUARDRAIL END UNITS, TYPE TL-3 (RUSTIC)	2	EA		
97	SP	POST AND CABLE FENCE	930	LF		
98	SP	48" ORNAMENTAL FENCE	520	LF		
99	SP	72" ORNAMENTAL FENCE	630	LF		
100	SP	REMOVE AND REPLACE WOOD FENCE WITH 72" ORNAMENTAL FENCE	220	LF		
101	SP	REMOVE AND REPLACE CHAIN LINK FENCE WITH 72" ORNAMENTAL FENCE	1410	LF		
102	SP	3' WIDE 72" ORNAMENTAL FENCE GATE (SINGLE GATE)	17	EA		
103	SP	16' WIDE 72" ORNAMENTAL FENCE GATE (DOUBLE GATE)	1	EA		
104	876	RIP RAP, CLASS I	43	TON		
105	876	RIP RAP, CLASS II	720	TON		
106	876	RIP RAP, CLASS B	158	TON		
107	876	GEOTEXTILE FOR DRAINAGE	1960	SY		
108	901	CONTRACTOR FURNISHED, TYPE "E" SIGN	230	SF		
109	903	SUPPORTS, 3-LB STEEL U-CHANNEL	420	LF		
110	903	SUPPORTS, STEEL SQUARE TUBE	448	LF		
111	904	SIGN ERECTION, TYPE E	55	EA		
112	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA		
113	907	DISPOSAL OF SUPPORT, U-CHANNEL	18	EA		
114	907	DISPOSAL OF SIGN, D, E OR F	3	EA		

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115	SP	PROJECT SIGN	1	EA		
116	1110	WORK ZONE SIGNS (STATIONARY)	192	SF		
117	1110	WORK ZONE SIGNS (PORTABLE)	385	SF		
118	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	230	SF		
119	1115	FLASHING ARROW BOARD	5	EA		
120	1120	PORTABLE CHANGEABLE MESSAGE SIGN	5	EA		
121	1130	DRUMS	250	EA		
122	1145	BARRICADES (TYPE III)	160	LF		
123	SP	PEDESTRIAN CHANNELIZING DEVICE	32	LF		
124	1150	FLAGGER	240	DAY		
125	1180	SKINNY DRUMS	168	EA		
126	SP	TEMPORARY CURB RAMP	4	EA		
127	SP	BIKE LANE DELINEATOR	42	EA		
128	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	6000	LF		
129	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2800	LF		
130	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1720	LF		
131	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	300	LF		
132	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	8	EA		
133	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	25	EA		
134	1205	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	24	EA		
135	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	1350	LF		
136	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	16	EA		
137	SP	GREEN THERMOPLASTIC	400	SF		
138	1409	ELECTRICAL DUCT, TYPE PVC SCHEDULE 40, SIZE 2", TRENCHED	5700	LF		
139	1409	2" HDPE SDR 13.5 (BORED)	80	LF		
140	1411	ELECTRICAL JUNCTION BOX (STANDARD SIZE)	3	EA		
141	1510	6" WATER LINE	28	LF		
142	1510	12" WATER LINE	110	LF		
143	1510	24" WATER LINE	100	LF		
144	1510	DUCTILE IRON WATER PIPE FITTINGS	9350	LBS		
145	1515	6" VALVE	1	EA		
146	1515	8"X6" TAPPING SLEEVE AND VALVE	1	EA		
147	1515	12" VALVE	1	EA		
148	1515	24" VALVE	1	EA		
149	1515	RELOCATE FIRE HYDRANT	1	EA		
150	1520	16" SANITARY GRAVITY SEWER	730	LF		
151	1520	8" SANITARY GRAVITY SEWER	100	LF		
152	1520	12" SANITARY GRAVITY SEWER	280	LF		
153	1520	6" SANITARY SEWER CLEAN-OUT	1	EA		
154	1520	6" SANITARY GRAVITY SEWER SERVICE LINE	75	LF		
155	1525	4' DIA UTILITY MANHOLE	10	EA		
156	1525	UTILITY MANHOLE WALL 4' DIA	50	LF		
157	1530	ABANDON 15" UTILITY PIPE	380	LF		
158	1530	ABANDON 6" UTILITY PIPE	100	LF		
159	1530	ABANDON 12" UTILITY PIPE	100	LF		
160	1530	ABANDON 18" UTILITY PIPE	175	LF		
161	1530	ABANDON 24" UTILITY PIPE	100	LF		
162	1530	REMOVE UTILITY MANHOLE	2	EA		
163	1540	12" ENCASEMENT PIPE	10	LF		
164	1540	24" ENCASEMENT PIPE	48	LF		
165	1540	30" ENCASEMENT PIPE	100	LF		
166	1550	BORE AND JACK OF 30"	100	LF		
167	SP	6" INSERTION VALVE	1	EA		
168	SP	12" INSERTION VALVE	1	EA		
169	SP	UTILITY LINE THROUGH RCP	3	EA		
170	SP	REMOVE BACKFLOW PREVENTER	1	EA		
171	SP	ADJUST / REMOVE METER VAULT	1	EA		
172	SP	MAINTENANCE OF SANITARY SEWER FLOWS PLAN	1	LS		
173	SP	TEMPORARY MAINTENANCE OF SANITARY SEWER FLOWS	1	LS		
174	1605	TEMPORARY SILT FENCE	4600	LF		

Line Item	Sect No	Pay Item Description	Quantity	Unit	Price	Amount
175	1610	STONE FOR EROSION CONTROL, CLASS A	250	TON		
176	1610	STONE FOR EROSION CONTROL, CLASS B	132	TON		
177	1610	SEDIMENT CONTROL STONE	120	TON		
178	1615	TEMPORARY MULCHING	12	ACR		
179	1620	SEED FOR TEMPORARY SEEDING	700	LB		
180	1620	FERTILIZER FOR TEMPORARY SEEDING	3	TON		
181	SP	SAFETY FENCE	500	LF		
182	1630	SILT EXCAVATION	100	CY		
183	1631	MATting FOR EROSION CONTROL	4550	SY		
184	SP	PERMANENT SOIL REINFORCEMENT MAT	120	SY		
185	1632	1/4" HARDWARE CLOTH	580	LF		
186	SP	RESPONSE FOR EROSION CONTROL	40	EA		
187	SP	CONCRETE WASHOUT STRUCTURE	10	EA		
188	SP	BLOCK AND GRAVEL INLET PROTECTION	38	EA		
189	SP	TUBELING/BARE ROOT SEEDLING (STREAM ENHANCEMENT)	400	EA		
190	SP	LIVE STAKES (STREAM ENHANCEMENT)	1400	EA		
191	SP	BY-PASS PUMPING FOR STREAM WORK	1	LS		
192	SP	TEMPORARY SEEDING AND MULCHING (STREAM ENHANCEMENT)	1.2	ACR		
193	SP	PERMANENT SEEDING (RIPARIAN MIX) (STREAM ENHANCEMENT)	1.1	ACR		
194	SP	SOIL AMENDMENTS (STREAM ENHANCEMENT)	5000	SY		
195	SP	COIR FIBER MATTING (STREAM ENHANCEMENT)	600	SY		
196	SP	CONSTRUCTED RIFFLE (STREAM ENHANCEMENT)	450	SF		
197	SP	MISCELLANEOUS RIP RAP STABILIZATION (STREAM ENHANCEMENT)	210	SF		
198	SP	FIBER FILTRATION TUBES	3200	LF		
199	SP	BETULA NIGRA, 'HERITAGE' RIVER BIRCH	14	EA		
200	SP	MAGNOLIA VIRGINIANA, SWEET BAY MAGNOLIA	8	EA		
201	SP	NYSSA SYLVATICA, SOUR GUM	2	EA		
202	SP	QUERCUS LYRATA, OVERCUP OAK	4	EA		
203	SP	QUERCUS PALUSTRIS, PIN OAK	2	EA		
204	SP	STYRAX JAPONICUSW, JAPANESE SNOWBELL	2	EA		
205	SP	TAXODIUM DISTICHUM, BALD CYPRESS	9	EA		
206	SP	ARONIA ARBUTIFOLIA, RED CHOKEBERRY	15	EA		
207	SP	CORNUS AMOMUM, SILKY DOGWOOD	22	EA		
208	SP	DEUTZIA GRACILIS, 'NIKKO' SLENDER DEUTZIA	72	EA		
209	SP	FOTHERGILLA GARDENII, DWARF FOTHERGILLA	42	EA		
210	SP	ILEX GLABRA, 'SHAMROCK' INKBERRY	50	EA		
211	SP	ILEX VOMITORIA, 'NANA' DWARF YAUPON	30	EA		
212	SP	ITEA VIRGINICA, 'HENRY'S GARNET' SWEETSPIRE	74	EA		
213	SP	VIBURNUM DENTATUM, 'BLUE MUFFIN' SOUTHERN ARROWWOOD	15	EA		
214	SP	COREOPSIS VERTICILLATA 'ZAGREB', THREAD LEAF COREOPSIS	119	EA		
215	SP	ECHINACEA PURPUREA, PURPLE CONEFLOWER	112	EA		
216	SP	GERANIUMX 'ROZANE' TM, HYBRID CRANESBILL	217	EA		
217	SP	HEUCHERA VILLOSA 'AUTUMN BRIDE', HEUCHERA	118	EA		
218	SP	MONARDA PUNCTATA, HORSEMINT	93	EA		
219	SP	MUHLENBERGIA CAPILLARIS, PINK MUHLY GRASS	1083	EA		
220	SP	PANICUM VIRGATUM 'HEAVY METAL', SWITCH GRASS	1673	EA		
221	SP	RUDBECKIA GULGIDA 'GOLDSTRUM', BLACK EYED SUSAN	138	EA		
222	SP	SCHIZACHYRIUM SCOPARIUM, LITTLE BLUESTEM GRASS	3022	EA		
223	1670	WATER FOR PLANTING	2.7	M/G		
224	SP	SEEDED LAWN (FESTUCA ARUNDINACEA, 'KENTUCKY 31' (TALL FESCUE))	82500	SF		
225	SP	STABILIZED GRAVEL SURFACE	1000	SF		
226	SP	LANDSCAPE BOULDERS (RIVER STONE)	50	TON		
227	SP	SOIL AMENDMENTS	310	CY		
228	SP	TOPSOIL	1350	CY		
229	SP	MULCH FOR PLANTING	300	CY		
230	SP	METAL GUARDRAIL	86	LF		
231	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION WITH COUNTDOWN)	10	EA		
232	1705	SIGNAL CABLE	930	LF		
233	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	4	EA		
234	1710	MESSENGER CABLE (1/4")	200	LF		
235	1715	TRACER WIRE	55	LF		

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236	1715	PAVED TRENCHING (1 CONDUIT, 2")	20	LF		
237	1715	UNPAVED TRENCHING (2 CONDUITS, 2")	45	LF		
238	1715	DIRECTIONAL DRILL (2 CONDUITS, 2")	290	LF		
239	1716	JUNCTION BOX (STANDARD SIZE)	5	EA		
240	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	2	EA		
241	1726	LEAD-IN CABLE (14-2)	200	LF		
242	1730	COMMUNICATIONS CABLE (24 FIBER)	300	LF		
243	1730	DROP CABLE	400	LF		
244	1731	SPLICE ENCLOSURE	1	EA		
245	1731	MODIFY SPLICE ENCLOSURE	2	EA		
246	1731	INTERCONNECT CENTER	3	EA		
247	1733	DELINEATOR MARKER	1	EA		
248	SP	NEW ELECTRICAL SERVICE	2	EA		
249	SP	METAL POLE WITH SINGLE MAST ARM	1	EA		
250	SP	SOIL TEST	1	EA		
251	SP	DRILLED PIER FOUNDATION	5.5	CY		
252	SP	MAST ARM WITH METAL POLE DESIGN	1	EA		
253	1743	TYPE I POST WITH FOUNDATION	1	EA		
254	1743	TYPE II PEDESTAL WITH FOUNDATION	5	EA		
255	1750	SIGNAL CABINET FOUNDATION	1	EA		
256	1751	DETECTOR CARD (TYPE 170)	1	EA		
257	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1	EA		
258	1753	CABINET BASE EXTENDER	1	EA		
259	SP	DIGITAL CCTV CAMERA ASSEMBLY	2	EA		
260	SP	CCTV WOOD POLE	2	EA		
261	SP	FIELD EQUIPMENT CABINET	2	EA		
262	SP	ETHERNET EDGE SWITCH	3	EA		
263	SP	RECTANGULAR-RAPID FLASHING BEACON (SPRING GARDEN STREET)	1	LS		
264	SP	REMOVAL OF EXISTING STRUCTURE AT STATION 24+24.00	1	LS		
265	SP	REMOVAL OF EXISTING STRUCTURE AT STATION 39+85.00	1	LS		
266	SP	REMOVAL OF EXISTING STRUCTURE AT STATION 48+07.00	1	LS		
267	414	CULVERT EXCAVATION, STATION 24+24.00	112	CY		
268	414	CULVERT EXCAVATION, STATION 39+85.00	138	CY		
269	414	CULVERT EXCAVATION, STATION 48+07.00	163	CY		
270	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	180	TON		
271	876	RIP RAP CLASS II (2'-0" THICK)	60	TON		
272	876	GEOTEXTILE FOR DRAINAGE	70	SY		
273	SP	SOIL NAIL RETAINING WALLS	1274	SF		
274	453	CIP GRAVITY RETAINING WALLS	306	SF		
275	SP	PRECAST REINFORCED CONCRETE BOX CULVERT #1 @ STATION 24+24.00	1	LS		
276	SP	PRECAST REINFORCED CONCRETE BOX CULVERT #2 @ STATION 39+85.00	1	LS		
277	SP	PRECAST REINFORCED CONCRETE BOX CULVERT #3 @ STATION 48+07.00	1	LS		
278	SP	REINFORCED HEADWALL STATION 20+32.10	1	LS		
279	SP	GABION BASKETS (DECORATIVE) - 1.5 X 3' X 6'	13	EA		
280	SP	GABION BASKETS (STRUCTURAL) - 1.5 X 6' X 6'	30	EA		
281	SP	GABION BASKETS (DECORATIVE) - 3' X 3' X 6'	26	EA		
282	SP	GABION BASKETS (STRUCTURAL) - 3' X 6' X 6'	64	EA		
283	SP	GABION BASKETS (#57 BEDDING STONE)	60	TON		
284	SP	GABION BASKETS (CLASS II RIP RAP)	180	SY		
285	SP	CLASS A CONCRETE (POST AND CABLE FENCE)	5	CY		
286	SP	GLULAM BRIDGE STATION 10+30.22	768	SF		
287	SP	REMOVE EXISTING RETAINING WALL SECTION	200	SF		
		TOTAL BID AMOUNT				