

HOWARD COUNTY - DEPARTMENT OF PLANNING AND ZONING

DPZ ITEM CODE	DESCRIPTION	STANDARD DETAIL	CURRENT UNIT	FY25 UNIT COST Approved	FY26 UNIT COST Proposed	Difference
GENERAL						
110100	Clearing & Grubbing (based on clearing wooded areas only)		AC	\$7,640.87	\$7,640.87	\$0.00
110101	Tree Removal - Under 10" Diameter		EA	\$423.19	\$423.19	\$0.00
110102	Tree Removal - 10" to 15" Diameter		EA	\$528.98	\$528.98	\$0.00
110103	Tree Removal - 15" to 30" Diameter		EA	\$1,057.97	\$1,057.97	\$0.00
110104	Tree Removal - Greater than 30" Diameter		EA	\$2,480.34	\$2,480.34	\$0.00
110105	Transplant Street Trees		EA	\$211.59	\$211.59	\$0.00
110106	Abandon Existing Well		LS	\$3,056.35	\$3,056.35	\$0.00
110200	Removal & Disposal of Existing Buildings (specific based on size & materials)		LS	\$31,739.01	\$31,739.01	\$0.00
110201	Engineers Office Type A		LS	\$83,638.17	\$83,638.17	\$0.00
110202	Engineers Office Type B		LS	\$52,898.35	\$52,898.35	\$0.00
110203	Engineers Office Type C		LS	\$85,812.88	\$85,812.88	\$0.00
MAINTENANCE OF TRAFFIC						
110300	5" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$0.59	\$0.59	\$0.00
110301	5" White Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$0.59	\$0.59	\$0.00
110302	10" Yellow Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$0.59	\$0.59	\$0.00
110303	10" White Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$0.59	\$0.59	\$0.00
110304	12" White Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$2.35	\$2.35	\$0.00
110305	16" White Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$4.70	\$4.70	\$0.00
110306	24" White Nontoxic Lead Free Waterborne Pavement Marking Paint		LF	\$11.28	\$11.28	\$0.00
110310	4"Yellow Removable Preformed Pavement Line Markings		LF	\$1.41	\$1.41	\$0.00
110311	4" White Removable Preformed Pavement Line Markings		LF	\$1.76	\$1.76	\$0.00
110312	5"Yellow Removable Preformed Pavement Line Markings		LF	\$1.47	\$1.47	\$0.00
110313	5" White Removable Preformed Pavement Line Markings		LF	\$1.47	\$1.47	\$0.00
110314	10"Yellow Removable Preformed Pavement Line Markings		LF	\$2.94	\$2.94	\$0.00
110315	10" White Removable Preformed Pavement Line Markings		LF	\$2.94	\$2.94	\$0.00
110316	12" White Removable Preformed Pavement Line Markings		LF	\$5.00	\$5.00	\$0.00
110317	16" White Removable Preformed Pavement Line Markings		LF	\$6.23	\$6.23	\$0.00
110318	24" White Removable Preformed Pavement Line Markings		LF	\$8.99	\$8.99	\$0.00
1103320	Removable Preformed Letters		EA	\$82.29	\$82.29	\$0.00
1103321	Removable Preformed Symbols		EA	\$323.27	\$323.27	\$0.00
1103322	Removable Preformed Arrows		EA	\$273.90	\$273.90	\$0.00
1103323	Removable Preformed Numbers		EA	\$273.90	\$273.90	\$0.00
1103324	Removal of Removable Preformed Letters, Symbols, Arrows and Numbers		EA	\$531.33	\$531.33	\$0.00
1103325	Removal of Removable Preformed Pavement Markings - Any Width		LF	\$0.59	\$0.59	\$0.00
110330	8" Removable Patterned Black Line Mask Tape for Maintenance of Traffic		LF	\$3.53	\$3.53	\$0.00
110340	Maintenance of Traffic		LS	\$38,792.12	\$38,792.12	\$0.00
110341	Bank Run Gravel Subbase for Maintenance of Traffic		TON	\$34.09	\$34.09	\$0.00
110342	Graded Aggregate Subbase for Maintenance of Traffic		TON	\$23.51	\$23.51	\$0.00
110343	Crusher Run Aggregate CR-6 for Maintenance of Traffic		TON	\$34.09	\$34.09	\$0.00
110344	Graded Aggregate Base for Maintenance of Traffic		TON	\$34.09	\$34.09	\$0.00
110345	Hot Mix Asphalt for Maintenance of Traffic		TON	\$145.76	\$145.76	\$0.00
110346	Hot Mix Asphalt Curb for Maintenance of Traffic		LF	\$8.23	\$8.23	\$0.00
110347	Steel Plate 8'x12'x1" max. for Maintenance of Traffic (Per Day)		EA/DY	\$8.23	\$8.23	\$0.00
110350	Traffic Manager		DY	\$176.33	\$176.33	\$0.00
110351	Arrow Panel		UD	\$45.55	\$45.55	\$0.00
110352	Portable Flashing Arrow Panel		DY	\$45.55	\$45.55	\$0.00

110353	Temporary Traffic Signs Type III Retro Reflective Sheeting	SF	\$19.98	\$19.98	\$0.00
110354	Temporary Traffic Signs High Performance Wide Angle Retro reflective Sheeting	SF	\$26.45	\$26.45	\$0.00
110355	Temporary Raised Pavement Markers	EA	\$9.05	\$9.05	\$0.00
110356	Signs for Maintenance of Traffic (Rental)	DY	\$12.93	\$12.93	\$0.00
110357	Removal of Temporary Raised Pavement Markers	EA	\$2.17	\$2.17	\$0.00
110358	Traffic Cones - 28" with Retro reflective Bands (Rental)	DY	\$64.65	\$64.65	\$0.00
110359	Removal of Existing Painted Stripe Markings - Any Width (Grinding)	LF	\$2.00	\$2.00	\$0.00
110360	4" Temporary Pavement Striping Tape	LF	\$2.00	\$2.00	\$0.00
110361	5" Temporary Pavement Striping Tape	LF	\$2.70	\$2.70	\$0.00
110362	6" Temporary Pavement Striping Tape	LF	\$2.70	\$2.70	\$0.00
110363	8" Temporary Pavement Striping Tape	LF	\$3.53	\$3.53	\$0.00
110364	Removal of Temporary Pavement Striping Tape- Any Width	LF	\$0.29	\$0.29	\$0.00
110365	Removal of Existing Pavement Markings - Any Width	EA	\$28.21	\$28.21	\$0.00
110366	Remove Existing Word Markings (Each Letter)	EA	\$18.81	\$18.81	\$0.00
110367	Remove Existing Stop Bars - 24"	LF	\$8.23	\$8.23	\$0.00
110368	Tubular Markers	EA	\$141.06	\$141.06	\$0.00
110369	Replacement of Tubular Marker Mast	EA	\$82.29	\$82.29	\$0.00
110370	Cones for Maintenance of Traffic	EA	\$30.56	\$30.56	\$0.00
110380	Temporary Concrete Single Face Traffic Barrier for Maintenance of Traffic	LF	\$78.76	\$78.76	\$0.00
110381	Temporary Precast Concrete Traffic Barrier for Maintenance of Traffic	LF	\$23.51	\$23.51	\$0.00
110382	Reset Temporary Concrete Barrier Single Face	LF	\$21.16	\$21.16	\$0.00
110383	Precast Temporary Concrete Traffic Barrier Transition Left Side	EA	\$5,877.59	\$5,877.59	\$0.00
110384	Precast Temporary Concrete Traffic Barrier Transition Right Side	EA	\$5,877.59	\$5,877.59	\$0.00
110385	Reset Temporary Precast Concrete Traffic Barrier for Maintenance of Traffic	LF	\$11.76	\$11.76	\$0.00
110386	Reflective Barrier Markers	EA	\$27.04	\$27.04	\$0.00
110387	Removal of Reflective Barrier Markers	EA	\$1.88	\$1.88	\$0.00
110388	Traffic Barrier W Beam for Maintenance of Traffic	LF	\$73.47	\$73.47	\$0.00
110389	Wooden Barricade for Pedestrian Control	LF	\$47.02	\$47.02	\$0.00
110390	Traffic Barrier W Beam Replacement for Maintenance of Traffic	LF	\$58.78	\$58.78	\$0.00
110391	Reset Traffic Barrier W Beam for Maintenance of Traffic	LF	\$44.08	\$44.08	\$0.00
110392	Type I Barricade for Maintenance of Traffic - 6' Length	EA	\$293.88	\$293.88	\$0.00
110393	Type II Barricade for Maintenance of Traffic - 6' Length	EA	\$311.51	\$311.51	\$0.00
110394	Type III Barricade for Maintenance of Traffic - 6' Length	EA	\$387.92	\$387.92	\$0.00
110395	Replace Type III Barricade for Maintenance of Traffic	EA	\$323.27	\$323.27	\$0.00
110400	Flagger	HR	\$35.27	\$35.27	\$0.00
110401	Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic	BBL	\$411.43	\$411.43	\$0.00
110402	Replace Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic	BBL	\$453.75	\$453.75	\$0.00
110403	Vertical Panels	EA	\$453.75	\$453.75	\$0.00
110404	Warning Lights	EA	\$453.75	\$453.75	\$0.00
110405	Remove & Reset Temporary Crash Cushion Sand Filled Plastic Barrels for Maintenance of Traffic	BBL	\$137.54	\$137.54	\$0.00
110406	Relocate Wood Sign Supports	EA	\$47.02	\$47.02	\$0.00
110407	Sign Modifications to Overhead Sign Structures	SF	\$18.81	\$18.81	\$0.00
110408	Relocate Sign	SF	\$37.62	\$37.62	\$0.00
110409	Remove Sign	SF	\$17.63	\$17.63	\$0.00
110410	Remove and Relocate Existing Signs	SF	\$21.16	\$21.16	\$0.00
110411	Install or Remove Shield	EA	\$45.85	\$45.85	\$0.00
110412	Cover Sign	SF	\$3.53	\$3.53	\$0.00
110413	Relocate Sign Luminaires	EA	\$47.02	\$47.02	\$0.00
110414	Remove and Salvage Existing Sign	EA	\$188.08	\$188.08	\$0.00
110415	Temporary Orange Construction Fence	LF	\$3.53	\$3.53	\$0.00
110416	Remove & Reset Temporary Orange Construction Fence	LF	\$3.53	\$3.53	\$0.00
110417	Temporary Crash Cushion Telescoping Attenuator	EA	\$25,861.42	\$25,861.42	\$0.00
110418	Remove and Reset Temporary Crash Cushion Telescoping Attenuator	EA	\$2,821.25	\$2,821.25	\$0.00
110419	Temporary Crash Cushion Telescoping Attenuator Spare Parts Package	EA	\$12,930.71	\$12,930.71	\$0.00
110420	Water Filled Barrier for Maintenance of Traffic	LF	\$15.28	\$15.28	\$0.00
110421	Replacement Sections for Movable Type Concrete Barrier	EA	\$1,257.81	\$1,257.81	\$0.00
110422	Drums for Maintenance of Traffic	EA	\$88.16	\$88.16	\$0.00
110423	Replacement of Drums for Maintenance of Traffic	EA	\$117.55	\$117.55	\$0.00

110424	Temporary Movable Type Concrete Traffic Barrier	LF	\$24.69	\$24.69	\$0.00
110425	Portable Variable Message Sign	UD	\$1,590.48	\$1,590.48	\$0.00
110426	Protection Vehicle w/Truck Mounted Attenuator, Variable Message Sign & Intrusion Alarm	UD	\$1,146.13	\$1,146.13	\$0.00
110427	Truck Mounted Attenuator	UD	\$264.49	\$264.49	\$0.00
110428	Protection Vehicle	UD	\$225.70	\$225.70	\$0.00
110429	Removable Rumble Strips	LF	\$11.76	\$11.76	\$0.00
110430	Speed Display Trailer	UD	\$16.46	\$16.46	\$0.00
110445	Remove & Reset Temporary Type E Traffic Barrier End Treatment, Any Bays, Any Width	EA	\$1,880.83	\$1,880.83	\$0.00
110450	Precast Temporary 32 inch F Shape Concrete Traffic Barrier	LF	\$37.62	\$37.62	\$0.00
110451	Temporary Type E Traffic Barrier End Treatment for 25 MPH, Any Width	EA	\$2,351.04	\$2,351.04	\$0.00
110452	Temporary Type E Traffic Barrier End Treatment for 40 MPH, Any Width	EA	\$11,755.19	\$11,755.19	\$0.00
110453	Temporary Type E Traffic Barrier End Treatment for 50 MPH, Any Width	EA	\$12,342.95	\$12,342.95	\$0.00
110454	Temporary Type E Traffic Barrier End Treatment for 60 MPH, Any Width	EA	\$14,106.23	\$14,106.23	\$0.00
110455	Temporary Type E Traffic Barrier End Treatment for 65 MPH, Any Width	EA	\$11,755.19	\$11,755.19	\$0.00
110456	Temporary Type E Traffic Barrier End Treatment for 70 MPH, Any Width	EA	\$9,991.91	\$9,991.91	\$0.00
110457	Repair Temporary Traffic Barrier End Treatment, Any Type	EA	\$9,169.05	\$9,169.05	\$0.00
110458	Temporary Traffic barrier End Treatment Spare Parts Package	EA	\$2,468.59	\$2,468.59	\$0.00
110459	Precast Temporary 32 inch F Shape Concrete Traffic Barrier terminal End	EA	\$4,114.32	\$4,114.32	\$0.00
110460	Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Right Side Approach	EA	\$6,230.25	\$6,230.25	\$0.00
110461	Precast Temporary 32 inch F Shape Concrete Traffic Barrier Transition Left Side Approach	EA	\$5,760.04	\$5,760.04	\$0.00
EARTHWORK					
201000	Trim Existing Ditches	LF	\$14.11	\$14.11	\$0.00
201001	Class 1 Excavation	CY	\$28.21	\$28.21	\$0.00
201002	Class 1-A Excavation	CY	\$62.30	\$62.30	\$0.00
201003	Class 2 Excavation	CY	\$30.56	\$30.56	\$0.00
201004	Class 3 Excavation	CY	\$37.62	\$37.62	\$0.00
201005	Class 5 Excavation	CY	\$41.14	\$41.14	\$0.00
201006	Geosynthetic Stabilized Subgrade Using Graded Aggregate Base	CY	\$67.00	\$67.00	\$0.00
201007	Unclassified Excavation	CY	\$14.11	\$14.11	\$0.00
201008	Disposal of Petroleum Contaminated material	CY	\$437.29	\$437.29	\$0.00
201010	Select Borrow	CY	\$41.14	\$41.14	\$0.00
201011	Capping Borrow	CY	\$44.67	\$44.67	\$0.00
201012	Modified Borrow	CY	\$17.63	\$17.63	\$0.00
201013	Common Borrow	CY	\$25.86	\$25.86	\$0.00
201014	Tamped Fill	CY	\$45.85	\$45.85	\$0.00
201020	Test Pit Excavation	CY	\$176.33	\$176.33	\$0.00
201030	Settlement Plates (ea)	DY	\$8.23	\$8.23	\$0.00
201040	Dredging	CY	\$423.19	\$423.19	\$0.00
PAVEMENT, STORM DRAIN & UTILITY REMOVAL					
210000	Removal of Existing Curb (Any Type)	LF	\$8.23	\$8.23	\$0.00
210001	Removal of Existing Combination Curb & Gutter	LF	\$8.23	\$8.23	\$0.00
210002	Remove Existing Asphalt Curb	LF	\$1.88	\$1.88	\$0.00
210003	Sawcut - 2" Deep	LF	\$4.70	\$4.70	\$0.00
210004	Sawcut - Full Depth	LF	\$8.23	\$8.23	\$0.00
210005	Remove Existing Bituminous Pavement	SY	\$35.27	\$35.27	\$0.00
210006	Remove Existing Sidewalk	SY	\$47.02	\$47.02	\$0.00
210007	Removal of Paved Ditches	SY	\$47.02	\$47.02	\$0.00
210008	Remove Existing Concrete Pavement	SY	\$15.28	\$15.28	\$0.00
210009	Remove Existing Masonry	CY	\$138.71	\$138.71	\$0.00
210010	Remove Existing Concrete Barrier (Any Type)	LF	\$16.46	\$16.46	\$0.00
210011	Remove Existing Manhole	EA	\$1,175.52	\$1,175.52	\$0.00
210100	Scarify Existing Asphalt Pavement	SY	\$8.23	\$8.23	\$0.00
210201	Rehabilitate Stabilized Construction Entrance	TON	\$31.74	\$31.74	\$0.00

210202	Class 3 Excavation for Incidental Construction	CY	\$81.11	\$81.11	\$0.00
210300	Trench Backfill Using Select Borrow	CY	\$36.73	\$36.73	\$0.00
210301	Trench Backfill	CY	\$15.28	\$15.28	\$0.00
210302	Select Backfill Using No. 57 Aggregate	CY	\$45.85	\$45.85	\$0.00
210303	Select Backfill Using Graded Aggregate Subbase	CY	\$44.67	\$44.67	\$0.00
210304	Flowable Backfill for Utility Cuts	CY	\$221.00	\$221.00	\$0.00
210305	Select Backfill Using Crusher Run Aggregate CR-6	CY	\$44.67	\$44.67	\$0.00
210400	Removal of Existing Pipe	LF	\$47.02	\$47.02	\$0.00
210401	Re-laid Old Pipe Culverts (Any Size)	LF	\$52.90	\$52.90	\$0.00
210500	Mix 1 Concrete Miscellaneous Structures	CY	\$587.76	\$587.76	\$0.00
210501	Mix 2 Concrete Miscellaneous Structures	CY	\$740.58	\$740.58	\$0.00
210502	Brick Masonry Miscellaneous Structure	CY	\$764.09	\$764.09	\$0.00
210503	Mix 3 Concrete Miscellaneous Structures	CY	\$1,293.07	\$1,293.07	\$0.00
210504	Mix 6 Concrete Miscellaneous Structures+B1036	CY	\$364.41	\$364.41	\$0.00
210505	Clean Existing Pipe - Any Size	LF	\$15.28	\$15.28	\$0.00
210506	Clean Existing Inlets	EA	\$399.68	\$399.68	\$0.00
210507	Clean Existing Underdrain Outlets	EA	\$152.82	\$152.82	\$0.00
210508	Remove Existing Catch Basin, Manhole, Headwall	EA	\$1,046.21	\$1,046.21	\$0.00
210509	Abandon Existing Catch Basin or Manhole	EA	\$258.61	\$258.61	\$0.00
STORM DRAIN CONSTRUCTION					
302000	12" RCCP Class III	LF	\$49.37	\$49.37	\$0.00
302001	15" RCCP Class III	LF	\$58.78	\$58.78	\$0.00
302002	18" RCCP Class III	LF	\$62.30	\$62.30	\$0.00
302003	21" RCCP Class III	LF	\$74.06	\$74.06	\$0.00
302004	24" RCCP Class III	LF	\$85.81	\$85.81	\$0.00
302005	27" RCCP Class III	LF	\$95.22	\$95.22	\$0.00
302006	30" RCCP Class III	LF	\$126.96	\$126.96	\$0.00
302007	33" RCCP Class III	LF	\$144.59	\$144.59	\$0.00
302008	36" RCCP Class III	LF	\$163.40	\$163.40	\$0.00
302009	42" RCCP Class III	LF	\$192.79	\$192.79	\$0.00
302010	48" RCCP Class III	LF	\$230.40	\$230.40	\$0.00
302011	54" RCCP Class III	LF	\$257.44	\$257.44	\$0.00
302012	60" RCCP Class III	LF	\$343.25	\$343.25	\$0.00
302013	66" RCCP Class III	LF	\$366.76	\$366.76	\$0.00
302014	72" RCCP Class III	LF	\$440.82	\$440.82	\$0.00
302015	78" RCCP Class III	LF	\$514.88	\$514.88	\$0.00
302016	84" RCCP Class III	LF	\$620.67	\$620.67	\$0.00
302017	90" RCCP Class III	LF	\$697.08	\$697.08	\$0.00
302018	96" RCCP Class III	LF	\$784.07	\$784.07	\$0.00
302100	12" RCCP Class IV	LF	\$52.90	\$52.90	\$0.00
302101	15" RCCP Class IV	LF	\$61.13	\$61.13	\$0.00
302102	18" RCCP Class IV	LF	\$70.53	\$70.53	\$0.00
302103	21" RCCP Class IV	LF	\$84.64	\$84.64	\$0.00
302104	24" RCCP Class IV	LF	\$91.69	\$91.69	\$0.00
302105	27" RCCP Class IV	LF	\$109.32	\$109.32	\$0.00
302106	30" RCCP Class IV	LF	\$141.06	\$141.06	\$0.00
302107	33" RCCP Class IV	LF	\$162.22	\$162.22	\$0.00
302108	36" RCCP Class IV	LF	\$185.73	\$185.73	\$0.00
302109	42" RCCP Class IV	LF	\$201.01	\$201.01	\$0.00
302110	48" RCCP Class IV	LF	\$238.63	\$238.63	\$0.00
302111	54" RCCP Class IV	LF	\$288.00	\$288.00	\$0.00
302112	60" RCCP Class IV	LF	\$351.48	\$351.48	\$0.00
302113	66" RCCP Class IV	LF	\$407.91	\$407.91	\$0.00
302114	72" RCCP Class IV	LF	\$463.15	\$463.15	\$0.00
302115	78" RCCP Class IV	LF	\$565.42	\$565.42	\$0.00
302116	84" RCCP Class IV	LF	\$679.45	\$679.45	\$0.00
302117	90" RCCP Class IV	LF	\$905.15	\$905.15	\$0.00
302118	96" RCCP Class IV	LF	\$1,016.82	\$1,016.82	\$0.00
302300	12" RCCP Class V	LF	\$54.07	\$54.07	\$0.00

302301	15" RCCP Class V	LF	\$65.83	\$65.83	\$0.00
302302	18" RCCP Class V	LF	\$74.06	\$74.06	\$0.00
302303	21" RCCP Class V	LF	\$85.81	\$85.81	\$0.00
302304	24" RCCP Class V	LF	\$101.09	\$101.09	\$0.00
302305	27" RCCP Class V	LF	\$109.32	\$109.32	\$0.00
302306	30" RCCP Class V	LF	\$146.94	\$146.94	\$0.00
302307	33" RCCP Class V	LF	\$168.10	\$168.10	\$0.00
302308	36" RCCP Class V	LF	\$186.91	\$186.91	\$0.00
302309	42" RCCP Class V	LF	\$210.42	\$210.42	\$0.00
302310	48" RCCP Class V	LF	\$251.56	\$251.56	\$0.00
302311	54" RCCP Class V	LF	\$302.11	\$302.11	\$0.00
302312	60" RCCP Class V	LF	\$366.76	\$366.76	\$0.00
302313	66" RCCP Class V	LF	\$514.88	\$514.88	\$0.00
302314	72" RCCP Class V	LF	\$630.08	\$630.08	\$0.00
302315	78" RCCP Class V	LF	\$766.44	\$766.44	\$0.00
302316	84" RCCP Class V	LF	\$905.15	\$905.15	\$0.00
302317	90" RCCP Class V	LF	\$1,100.29	\$1,100.29	\$0.00
302318	96" RCCP Class V	LF	\$1,126.15	\$1,126.15	\$0.00
303000	6" BCCMP - 16 gauge	LF	\$32.91	\$32.91	\$0.00
303001	12" BCCMP - 16 gauge	LF	\$65.83	\$65.83	\$0.00
303002	15" BCCMP - 16 gauge	LF	\$77.58	\$77.58	\$0.00
303003	18" BCCMP - 16 gauge	LF	\$91.69	\$91.69	\$0.00
303004	21" BCCMP - 16 gauge	LF	\$109.32	\$109.32	\$0.00
303005	24" BCCMP - 16 gauge	LF	\$126.96	\$126.96	\$0.00
303006	27" BCCMP - 16 gauge	LF	\$146.94	\$146.94	\$0.00
303007	30" BCCMP - 16 gauge	LF	\$156.34	\$156.34	\$0.00
303100	6" BCCMP - 14 gauge	LF	\$37.62	\$37.62	\$0.00
303101	12" BCCMP - 14 gauge	LF	\$43.49	\$43.49	\$0.00
303102	15" BCCMP - 14 gauge	LF	\$47.02	\$47.02	\$0.00
303103	18" BCCMP - 14 gauge	LF	\$105.80	\$105.80	\$0.00
303104	21" BCCMP - 14 gauge	LF	\$124.61	\$124.61	\$0.00
303105	24" BCCMP - 14 gauge	LF	\$142.24	\$142.24	\$0.00
303106	27" BCCMP - 14 gauge	LF	\$156.34	\$156.34	\$0.00
303107	30" BCCMP - 14 gauge	LF	\$175.15	\$175.15	\$0.00
303108	36" BCCMP - 14 gauge	LF	\$215.12	\$215.12	\$0.00
303109	42" BCCMP - 14 gauge	LF	\$251.56	\$251.56	\$0.00
303110	48" BCCMP - 14 gauge	LF	\$284.48	\$284.48	\$0.00
303111	54" BCCMP - 14 gauge	LF	\$319.74	\$319.74	\$0.00
303112	60" BCCMP - 14 gauge	LF	\$358.53	\$358.53	\$0.00
304000	8" CMP Galvanized - 16 gauge	LF	\$23.51	\$23.51	\$0.00
304001	10" CMP Galvanized - 16 gauge	LF	\$25.86	\$25.86	\$0.00
304002	12" CMP Galvanized - 16 gauge	LF	\$32.91	\$32.91	\$0.00
304003	15" CMP Galvanized - 16 gauge	LF	\$38.79	\$38.79	\$0.00
304004	18" CMP Galvanized - 16 gauge	LF	\$49.37	\$49.37	\$0.00
304005	21" CMP Galvanized - 16 gauge	LF	\$52.90	\$52.90	\$0.00
304006	24" CMP Galvanized - 16 gauge	LF	\$88.16	\$88.16	\$0.00
304100	24" CMP Galvanized - 14 gauge	LF	\$62.30	\$62.30	\$0.00
304101	27" CMP Galvanized - 14 gauge	LF	\$74.06	\$74.06	\$0.00
304102	30" CMP Galvanized - 14 gauge	LF	\$88.16	\$88.16	\$0.00
304103	36" CMP Galvanized - 14 gauge	LF	\$146.94	\$146.94	\$0.00
304104	42" CMP Galvanized - 14 gauge	LF	\$175.15	\$175.15	\$0.00
304200	36" CMP Galvanized - 12 gauge	LF	\$141.06	\$141.06	\$0.00
304201	48" CMP Galvanized - 12 gauge	LF	\$197.49	\$197.49	\$0.00
304202	54" CMP Galvanized - 12 gauge	LF	\$215.12	\$215.12	\$0.00
304300	60" CMP Galvanized - 10 gauge	LF	\$302.11	\$302.11	\$0.00
304301	66" CMP Galvanized - 10 gauge	LF	\$319.74	\$319.74	\$0.00
304500	72" CMP Galvanized - 8 gauge	LF	\$336.20	\$336.20	\$0.00

305000	8" CMP Aluminized - 16 gauge	LF	\$27.04	\$27.04	\$0.00
305001	10" CMP Aluminized - 16 gauge	LF	\$35.27	\$35.27	\$0.00
305002	12" CMP Aluminized - 16 gauge	LF	\$43.49	\$43.49	\$0.00
305003	15" CMP Aluminized - 16 gauge	LF	\$49.37	\$49.37	\$0.00
305004	18" CMP Aluminized - 16 gauge	LF	\$58.78	\$58.78	\$0.00
305005	21" CMP Aluminized - 16 gauge	LF	\$64.65	\$64.65	\$0.00
305100	12" CMP Aluminized - 14 gauge	LF	\$54.07	\$54.07	\$0.00
305101	15" CMP Aluminized - 14 gauge	LF	\$58.78	\$58.78	\$0.00
305102	18" CMP Aluminized - 14 gauge	LF	\$68.18	\$68.18	\$0.00
305103	21" CMP Aluminized - 14 gauge	LF	\$74.06	\$74.06	\$0.00
305104	24" CMP Aluminized - 14 gauge	LF	\$77.58	\$77.58	\$0.00
305105	27" CMP Aluminized - 14 gauge	LF	\$88.16	\$88.16	\$0.00
305106	30" CMP Aluminized - 14 gauge	LF	\$106.97	\$106.97	\$0.00
305200	36" CMP Aluminized - 12 gauge	LF	\$123.43	\$123.43	\$0.00
305201	48" CMP Aluminized - 12 gauge	LF	\$175.15	\$175.15	\$0.00
305202	54" CMP Aluminized - 12 gauge	LF	\$210.42	\$210.42	\$0.00
305300	60" CMP Aluminized - 10 gauge	LF	\$244.51	\$244.51	\$0.00
305301	66" CMP Aluminized - 10 gauge	LF	\$272.72	\$272.72	\$0.00
305600	72" CMP Aluminized - 8 gauge	LF	\$312.69	\$312.69	\$0.00
306000	12" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$58.78	\$58.78	\$0.00
306001	15" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$76.41	\$76.41	\$0.00
306002	18" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$79.94	\$79.94	\$0.00
306003	24" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$84.64	\$84.64	\$0.00
306004	30" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$126.96	\$126.96	\$0.00
306005	36" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$165.75	\$165.75	\$0.00
306307	48" HDPE, Smooth Inside, Plastic Rigid Pipe	LF	\$393.80	\$393.80	\$0.00
307000	4" PVC Schedule 40 Rigid Pipe	LF	\$23.51	\$23.51	\$0.00
307001	6" PVC Schedule 40 Rigid Pipe	LF	\$25.86	\$25.86	\$0.00
307002	8" PVC Schedule 40 Rigid Pipe	LF	\$31.74	\$31.74	\$0.00
307003	10" PVC Schedule 40 Rigid Pipe	LF	\$49.37	\$49.37	\$0.00
307004	12" PVC Schedule 40 Rigid Pipe	LF	\$58.78	\$58.78	\$0.00
307100	Perforated 4" PVC Schedule 40 Rigid Pipe	LF	\$29.39	\$29.39	\$0.00
307101	Perforated 6" PVC Schedule 40 Rigid Pipe	LF	\$31.74	\$31.74	\$0.00
307102	Perforated 8" PVC Schedule 40 Rigid Pipe	LF	\$37.62	\$37.62	\$0.00
307103	Perforated 10" PVC Schedule 40 Rigid Pipe	LF	\$54.07	\$54.07	\$0.00
307104	Perforated 12" PVC Schedule 40 Rigid Pipe	LF	\$64.65	\$64.65	\$0.00
308000	14"x23" Horiz. Ellipt. RCCP Class HE III	LF	\$101.09	\$101.09	\$0.00
308001	19"x30" Horiz. Ellipt. RCCP Class HE III	LF	\$123.43	\$123.43	\$0.00
308002	22"x34" Horiz. Ellipt. RCCP Class HE III	LF	\$141.06	\$141.06	\$0.00
308003	24"x38" Horiz. Ellipt. RCCP Class HE III	LF	\$159.87	\$159.87	\$0.00
308004	27"x42" Horiz. Ellipt. RCCP Class HE III	LF	\$192.79	\$192.79	\$0.00
308005	29"x45" Horiz. Ellipt. RCCP Class HE III	LF	\$230.40	\$230.40	\$0.00
308006	32"x49" Horiz. Ellipt. RCCP Class HE III	LF	\$238.63	\$238.63	\$0.00
308007	34"x53" Horiz. Ellipt. RCCP Class HE III	LF	\$255.09	\$255.09	\$0.00
308008	38"x60" Horiz. Ellipt. RCCP Class HE III	LF	\$296.23	\$296.23	\$0.00
308009	43"x68" Horiz. Ellipt. RCCP Class HE III	LF	\$357.36	\$357.36	\$0.00
308010	48"x76" Horiz. Ellipt. RCCP Class HE III	LF	\$437.29	\$437.29	\$0.00
308011	53"x85" Horiz. Ellipt. RCCP Class HE III	LF	\$460.80	\$460.80	\$0.00
308012	58"x91" Horiz. Ellipt. RCCP Class HE III	LF	\$606.57	\$606.57	\$0.00
308013	63"x98" Horiz. Ellipt. RCCP Class HE III	LF	\$692.38	\$692.38	\$0.00
308014	68"x106" Horiz. Ellipt. RCCP Class HE III	LF	\$794.65	\$794.65	\$0.00
308015	72"x113" Horiz. Ellipt. RCCP Class HE III	LF	\$979.21	\$979.21	\$0.00
308016	77"x121" Horiz. Ellipt. RCCP Class HE III	LF	\$1,094.41	\$1,094.41	\$0.00
308017	82"x128" Horiz. Ellipt. RCCP Class HE III	LF	\$1,196.68	\$1,196.68	\$0.00
308018	87"x136" Horiz. Ellipt. RCCP Class HE III	LF	\$1,313.05	\$1,313.05	\$0.00

308100	14"x23" Horiz. Ellipt. RCCP Class HE IV	LF	\$111.67	\$111.67	\$0.00
308101	19"x30" Horiz. Ellipt. RCCP Class HE IV	LF	\$130.48	\$130.48	\$0.00
308102	22"x34" Horiz. Ellipt. RCCP Class HE IV	LF	\$150.47	\$150.47	\$0.00
308103	24"x38" Horiz. Ellipt. RCCP Class HE IV	LF	\$169.27	\$169.27	\$0.00
308104	27"x42" Horiz. Ellipt. RCCP Class HE IV	LF	\$204.54	\$204.54	\$0.00
308105	29"x45" Horiz. Ellipt. RCCP Class HE IV	LF	\$255.09	\$255.09	\$0.00
308106	32"x49" Horiz. Ellipt. RCCP Class HE IV	LF	\$260.97	\$260.97	\$0.00
308107	34"x53" Horiz. Ellipt. RCCP Class HE IV	LF	\$278.60	\$278.60	\$0.00
308108	38"x60" Horiz. Ellipt. RCCP Class HE IV	LF	\$316.21	\$316.21	\$0.00
308109	43"x68" Horiz. Ellipt. RCCP Class HE IV	LF	\$382.04	\$382.04	\$0.00
308110	48"x76" Horiz. Ellipt. RCCP Class HE IV	LF	\$470.21	\$470.21	\$0.00
308111	53"x85" Horiz. Ellipt. RCCP Class HE IV	LF	\$600.69	\$600.69	\$0.00
308112	58"x91" Horiz. Ellipt. RCCP Class HE IV	LF	\$706.49	\$706.49	\$0.00
308113	63"x98" Horiz. Ellipt. RCCP Class HE IV	LF	\$815.81	\$815.81	\$0.00
308114	68"x106" Horiz. Ellipt. RCCP Class HE IV	LF	\$931.01	\$931.01	\$0.00
308115	72"x113" Horiz. Ellipt. RCCP Class HE IV	LF	\$1,139.08	\$1,139.08	\$0.00
308116	77"x121" Horiz. Ellipt. RCCP Class HE IV	LF	\$1,274.26	\$1,274.26	\$0.00
308117	82"x128" Horiz. Ellipt. RCCP Class HE IV	LF	\$1,391.81	\$1,391.81	\$0.00
308118	87"x136" Horiz. Ellipt. RCCP Class HE IV	LF	\$1,525.82	\$1,525.82	\$0.00
309000	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$106.97	\$106.97	\$0.00
309001	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$117.55	\$117.55	\$0.00
309002	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$126.96	\$126.96	\$0.00
309003	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$136.36	\$136.36	\$0.00
309004	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$146.94	\$146.94	\$0.00
309005	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$165.75	\$165.75	\$0.00
309006	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$175.15	\$175.15	\$0.00
309007	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$195.14	\$195.14	\$0.00
309008	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$253.91	\$253.91	\$0.00
309009	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$292.70	\$292.70	\$0.00
309010	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$342.08	\$342.08	\$0.00
309011	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$478.44	\$478.44	\$0.00
309012	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$517.23	\$517.23	\$0.00
309013	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class A-25	LF	\$576.00	\$576.00	\$0.00
309100	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$117.55	\$117.55	\$0.00
309101	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$126.96	\$126.96	\$0.00
309102	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$136.36	\$136.36	\$0.00
309103	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$146.94	\$146.94	\$0.00
309104	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$156.34	\$156.34	\$0.00
309105	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$165.75	\$165.75	\$0.00
309106	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$175.15	\$175.15	\$0.00
309107	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$204.54	\$204.54	\$0.00
309108	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$253.91	\$253.91	\$0.00
309109	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$302.11	\$302.11	\$0.00
309110	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$342.08	\$342.08	\$0.00
309111	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$487.84	\$487.84	\$0.00
309112	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$537.21	\$537.21	\$0.00
309113	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class B-25	LF	\$585.41	\$585.41	\$0.00
309200	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$117.55	\$117.55	\$0.00
309201	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$126.96	\$126.96	\$0.00
309202	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$136.36	\$136.36	\$0.00
309203	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$146.94	\$146.94	\$0.00
309204	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$165.75	\$165.75	\$0.00
309205	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$175.15	\$175.15	\$0.00
309206	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$185.73	\$185.73	\$0.00
309207	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$204.54	\$204.54	\$0.00
309208	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$272.72	\$272.72	\$0.00
309209	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$331.50	\$331.50	\$0.00
309210	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$351.48	\$351.48	\$0.00
309211	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$517.23	\$517.23	\$0.00
309212	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$556.02	\$556.02	\$0.00
309213	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class C-25	LF	\$634.78	\$634.78	\$0.00

309300	15" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$117.55	\$117.55	\$0.00
309301	18" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$126.96	\$126.96	\$0.00
309302	21" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$136.36	\$136.36	\$0.00
309303	24" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$156.34	\$156.34	\$0.00
309304	27" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$165.75	\$165.75	\$0.00
309305	30" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$185.73	\$185.73	\$0.00
309306	33" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$195.14	\$195.14	\$0.00
309307	36" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$215.12	\$215.12	\$0.00
309308	42" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$283.30	\$283.30	\$0.00
309309	48" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$342.08	\$342.08	\$0.00
309310	54" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$380.87	\$380.87	\$0.00
309311	60" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$526.63	\$526.63	\$0.00
309312	66" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$585.41	\$585.41	\$0.00
309313	72" RCCP, ASTM C-361, Rubber Gasket Pipe, Class D-25		LF	\$653.59	\$653.59	\$0.00
310000	17" x 13" CSP Pipe Arch - 16 gauge	15"	LF	\$54.07	\$54.07	\$0.00
310001	21" x 15" CSP Pipe Arch - 16 gauge	18"	LF	\$65.83	\$65.83	\$0.00
310002	24" x 18" CSP Pipe Arch - 16 gauge	21"	LF	\$82.29	\$82.29	\$0.00
310100	28" x 20" CSP Pipe Arch - 14 gauge	24"	LF	\$94.04	\$94.04	\$0.00
310101	35" x 24" CSP Pipe Arch - 14 gauge	30"	LF	\$117.55	\$117.55	\$0.00
310200	42" x 29" CSP Pipe Arch - 12 gauge	36"	LF	\$201.01	\$201.01	\$0.00
310201	49" x 33" CSP Pipe Arch - 12 gauge	42"	LF	\$218.65	\$218.65	\$0.00
310300	57" x 38" CSP Pipe Arch - 10 gauge	48"	LF	\$259.79	\$259.79	\$0.00
311000	17" x 13" CAP Pipe Arch - 16 gauge	15"	LF	\$65.83	\$65.83	\$0.00
311001	21" x 15" CAP Pipe Arch - 16 gauge	18"	LF	\$65.83	\$65.83	\$0.00
311002	24" x 18" CAP Pipe Arch - 16 gauge	21"	LF	\$82.29	\$82.29	\$0.00
311100	28" x 20" CAP Pipe Arch - 14 gauge	24"	LF	\$94.04	\$94.04	\$0.00
311101	35" x 24" CAP Pipe Arch - 14 gauge	30"	LF	\$117.55	\$117.55	\$0.00
311200	42" x 29" CAP Pipe Arch - 12 gauge	36"	LF	\$201.01	\$201.01	\$0.00
311201	49" x 33" CAP Pipe Arch - 12 gauge	42"	LF	\$218.65	\$218.65	\$0.00
311202	57" x 38" CAP Pipe Arch - 12 gauge	48"	LF	\$259.79	\$259.79	\$0.00
312000	17" x 13" CM Pipe Arch - Coated & Paved - 16 gauge	15"	LF	\$74.06	\$74.06	\$0.00
312001	21" x 15" CM Pipe Arch - Coated & Paved - 16 gauge	18"	LF	\$89.34	\$89.34	\$0.00
312100	28" x 20" CM Pipe Arch - Coated & Paved - 14 gauge	24"	LF	\$124.61	\$124.61	\$0.00
312101	35" x 24" CM Pipe Arch - Coated & Paved - 14 gauge	30"	LF	\$153.99	\$153.99	\$0.00
312200	42" x 29" CM Pipe Arch - Coated & Paved - 12 gauge	36"	LF	\$248.03	\$248.03	\$0.00
312201	49" x 33" CM Pipe Arch - Coated & Paved - 12 gauge	42"	LF	\$283.30	\$283.30	\$0.00
312202	57" x 38" CM Pipe Arch - Coated & Paved - 12 gauge	48"	LF	\$330.32	\$330.32	\$0.00
313000	17" x 13" ALCM Pipe Arch - Coated & Paved - 16 gauge	15"	LF	\$74.06	\$74.06	\$0.00
313001	21" x 15" ALCM Pipe Arch - Coated & Paved - 16 gauge	18"	LF	\$89.34	\$89.34	\$0.00
313100	28" x 20" ALCM Pipe Arch - Coated & Paved - 14 gauge	24"	LF	\$124.61	\$124.61	\$0.00
313101	35" x 24" ALCM Pipe Arch - Coated & Paved - 14 gauge	30"	LF	\$153.99	\$153.99	\$0.00
313200	42" x 29" ALCM Pipe Arch - Coated & Paved - 12 gauge	36"	LF	\$248.03	\$248.03	\$0.00
313201	49" x 33" ALCM Pipe Arch - Coated & Paved - 12 gauge	42"	LF	\$283.30	\$283.30	\$0.00
313202	57" x 38" ALCM Pipe Arch - Coated & Paved - 12 gauge	48"	LF	\$330.32	\$330.32	\$0.00
314000	8" BCMP Galvanized - 16 gauge		LF	\$29.39	\$29.39	\$0.00
314001	10" BCMP Galvanized - 16 gauge		LF	\$37.62	\$37.62	\$0.00
314002	12" BCMP Galvanized - 16 gauge		LF	\$47.02	\$47.02	\$0.00
314003	15" BCMP Galvanized - 16 gauge		LF	\$56.42	\$56.42	\$0.00
314004	18" BCMP Galvanized - 16 gauge		LF	\$65.83	\$65.83	\$0.00
314100	24" BCMP Galvanized - 14 gauge		LF	\$103.45	\$103.45	\$0.00

314101	30" BCMP Galvanized - 14 gauge		LF	\$124.61	\$124.61	\$0.00
314200	36" BCMP Galvanized - 12 gauge		LF	\$195.14	\$195.14	\$0.00
314201	48" BCMP Galvanized - 12 gauge		LF	\$253.91	\$253.91	\$0.00
314300	60" BCMP Galvanized - 10 gauge		LF	\$376.17	\$376.17	\$0.00
314400	72" BCMP Galvanized - 8 gauge		LF	\$588.93	\$588.93	\$0.00
315000	8" BCMP Aluminized - 16 gauge		LF	\$29.39	\$29.39	\$0.00
315001	10" BCMP Aluminized - 16 gauge		LF	\$37.62	\$37.62	\$0.00
315002	12" BCMP Aluminized - 16 gauge		LF	\$47.02	\$47.02	\$0.00
315003	15" BCMP Aluminized - 16 gauge		LF	\$56.42	\$56.42	\$0.00
315004	18" BCMP Aluminized - 16 gauge		LF	\$65.83	\$65.83	\$0.00
315100	24" BCMP Aluminized - 14 gauge		LF	\$103.45	\$103.45	\$0.00
315101	30" BCMP Aluminized - 14 gauge		LF	\$124.61	\$124.61	\$0.00
315200	36" BCMP Aluminized - 12 gauge		LF	\$195.14	\$195.14	\$0.00
315201	48" BCMP Aluminized - 12 gauge		LF	\$253.91	\$253.91	\$0.00
315300	60" BCMP Aluminized - 10 gauge		LF	\$376.17	\$376.17	\$0.00
315400	72" BCMP Aluminized - 8 gauge		LF	\$588.93	\$588.93	\$0.00
320000	Standard A Headwall - 12" Pipe	D-5.11	EA	\$1,998.38	\$1,998.38	\$0.00
320001	Standard A Headwall - 15" Pipe	D-5.11	EA	\$2,468.59	\$2,468.59	\$0.00
320002	Standard A Headwall - 18" Pipe	D-5.11	EA	\$2,703.69	\$2,703.69	\$0.00
320003	Standard A Headwall - 21" Pipe	D-5.11	EA	\$2,938.80	\$2,938.80	\$0.00
320004	Standard A Headwall - 24" Pipe	D-5.11	EA	\$3,173.90	\$3,173.90	\$0.00
320005	Standard A Headwall - 27" Pipe	D-5.11	EA	\$3,291.45	\$3,291.45	\$0.00
320006	Standard A headwall - 30" Pipe	D-5.11	EA	\$4,702.08	\$4,702.08	\$0.00
320007	Standard A headwall - 33" Pipe	D-5.11	EA	\$6,112.70	\$6,112.70	\$0.00
320008	Standard A Headwall - 36" Pipe	D-5.11	EA	\$5,054.73	\$5,054.73	\$0.00
320009	Standard A Headwall - 42" Pipe	D-5.11	EA	\$6,230.25	\$6,230.25	\$0.00
320010	Standard A Headwall - 48" Pipe	D-5.11	EA	\$8,228.63	\$8,228.63	\$0.00
320011	Standard A Headwall - 54" Pipe	D-5.11	EA	\$10,579.67	\$10,579.67	\$0.00
320012	Standard A Headwall - 60" Pipe	D-5.11	EA	\$12,930.71	\$12,930.71	\$0.00
320013	Standard A Headwall - 66" Pipe	D-5.11	EA	\$14,811.54	\$14,811.54	\$0.00
320014	Standard A Headwall - 72" Pipe	D-5.11	EA	\$17,985.44	\$17,985.44	\$0.00
321000	Standard C Endwall - 12" Pipe	D-5.21	EA	\$881.64	\$881.64	\$0.00
321001	Standard C Endwall - 15" Pipe	D-5.21	EA	\$2,233.49	\$2,233.49	\$0.00
321002	Standard C Endwall - 18" Pipe	D-5.21	EA	\$2,468.59	\$2,468.59	\$0.00
321003	Standard C Endwall - 21" Pipe	D-5.21	EA	\$2,821.25	\$2,821.25	\$0.00
321004	Standard C Endwall - 24" Pipe	D-5.21	EA	\$3,173.90	\$3,173.90	\$0.00
321005	Standard C Endwall - 27" Pipe	D-5.21	EA	\$3,937.99	\$3,937.99	\$0.00
321006	Standard C Endwall - 30" Pipe	D-5.21	EA	\$4,702.08	\$4,702.08	\$0.00
321007	Standard C Endwall - 33" Pipe	D-5.21	EA	\$5,995.15	\$5,995.15	\$0.00
321008	Standard C Endwall - 36" Pipe	D-5.21	EA	\$7,288.22	\$7,288.22	\$0.00
321009	Standard C Endwall - 42" Pipe	D-5.21	EA	\$8,228.63	\$8,228.63	\$0.00
321010	Standard C Endwall - 48" Pipe	D-5.21	EA	\$9,169.05	\$9,169.05	\$0.00
321011	Standard C Endwall - 54" Pipe	D-5.21	EA	\$12,519.28	\$12,519.28	\$0.00
321012	Standard C Endwall - 60" Pipe	D-5.21	EA	\$14,458.88	\$14,458.88	\$0.00
323000	Standard E Headwall - 12" Pipe	D-5.31a	EA	\$1,410.62	\$1,410.62	\$0.00
323001	Standard E Headwall - 15" Pipe	D-5.31a	EA	\$1,528.17	\$1,528.17	\$0.00
323002	Standard E Headwall - 18" Pipe	D-5.31a	EA	\$1,998.38	\$1,998.38	\$0.00
323003	Standard E Headwall - 21" Pipe	D-5.31a	EA	\$2,586.14	\$2,586.14	\$0.00
323004	Standard E Headwall - 24" Pipe	D-5.31a	EA	\$2,938.80	\$2,938.80	\$0.00
323005	Standard E Headwall - 27" Pipe	D-5.31a	EA	\$3,761.66	\$3,761.66	\$0.00
323006	Standard E Headwall - 30" Pipe	D-5.31a	EA	\$4,349.42	\$4,349.42	\$0.00
323007	Standard E Headwall - 33" Pipe	D-5.31a	EA	\$6,465.35	\$6,465.35	\$0.00
323008	Standard E Headwall - 36" Pipe	D-5.31a	EA	\$8,228.63	\$8,228.63	\$0.00
323009	Standard E Headwall - 42" Pipe	D-5.31a	EA	\$10,109.46	\$10,109.46	\$0.00

323010	Standard E Headwall - 48" Pipe	D-5.31a	EA	\$12,107.85	\$12,107.85	\$0.00
323011	Standard E Headwall - 54" Pipe	D-5.31a	EA	\$14,811.54	\$14,811.54	\$0.00
323012	Standard E Headwall - 60" Pipe	D-5.31a	EA	\$17,397.68	\$17,397.68	\$0.00
324000	Standard E Headwall - 13" x 11" CMPA	D-5.32a	EA	\$1,152.01	\$1,152.01	\$0.00
324001	Standard E Headwall - 17" x 13" CMPA	D-5.32a	EA	\$1,175.52	\$1,175.52	\$0.00
324002	Standard E Headwall - 21" x 15" CMPA	D-5.32a	EA	\$2,115.93	\$2,115.93	\$0.00
324003	Standard E Headwall - 24" x 18" CMPA	D-5.32a	EA	\$2,351.04	\$2,351.04	\$0.00
324004	Standard E Headwall - 28" x 20" CMPA	D-5.32a	EA	\$2,586.14	\$2,586.14	\$0.00
324005	Standard E Headwall - 35" x 24" CMPA	D-5.32a	EA	\$3,879.21	\$3,879.21	\$0.00
324006	Standard E Headwall - 42" x 29" CMPA	D-5.32a	EA	\$4,114.32	\$4,114.32	\$0.00
324007	Standard E Headwall - 49" x 33" CMPA	D-5.32a	EA	\$9,169.05	\$9,169.05	\$0.00
324008	Standard E Headwall - 57" x 38" CMPA	D-5.32a	EA	\$9,404.15	\$9,404.15	\$0.00
324009	Standard E Headwall - 64" x 43" CMPA	D-5.32a	EA	\$12,930.71	\$12,930.71	\$0.00
324010	Standard E Headwall - 71" x 47" CMPA	D-5.32a	EA	\$13,048.26	\$13,048.26	\$0.00
325000	Standard O Headwall - 18" Pipe	D-5.41	EA	\$1,528.17	\$1,528.17	\$0.00
325001	Standard O Headwall - 21" Pipe	D-5.41	EA	\$1,963.12	\$1,963.12	\$0.00
325002	Standard O Headwall - 24" Pipe	D-5.41	EA	\$2,351.04	\$2,351.04	\$0.00
325003	Standard O Headwall - 27" Pipe	D-5.41	EA	\$2,586.14	\$2,586.14	\$0.00
325004	Standard O Headwall - 30" Pipe	D-5.41	EA	\$2,938.80	\$2,938.80	\$0.00
325005	Standard O Headwall - 36" Pipe	D-5.41	EA	\$4,349.42	\$4,349.42	\$0.00
325006	Standard O Headwall - 42" Pipe	D-5.41	EA	\$5,407.39	\$5,407.39	\$0.00
325007	Standard O Headwall - 48" Pipe	D-5.41	EA	\$6,818.01	\$6,818.01	\$0.00
325008	Standard O Headwall - 54" Pipe	D-5.41	EA	\$7,993.53	\$7,993.53	\$0.00
325009	Standard O Headwall - 60" Pipe	D-5.41	EA	\$9,756.81	\$9,756.81	\$0.00
325010	Standard O Headwall - 66" Pipe	D-5.41	EA	\$11,284.98	\$11,284.98	\$0.00
325011	Standard O Headwall - 72" Pipe	D-5.41	EA	\$13,283.36	\$13,283.36	\$0.00
326000	Standard O Headwall - 14" x 23" HERCCP	D-5.43	EA	\$1,410.62	\$1,410.62	\$0.00
326001	Standard O Headwall - 19" x 30" HERCCP	D-5.43	EA	\$1,998.38	\$1,998.38	\$0.00
326002	Standard O Headwall - 22" x 34" HERCCP	D-5.43	EA	\$2,351.04	\$2,351.04	\$0.00
326003	Standard O Headwall - 24" x 38" HERCCP	D-5.43	EA	\$2,703.69	\$2,703.69	\$0.00
326004	Standard O headwall - 27" x 42" HERCCP	D-5.43	EA	\$3,173.90	\$3,173.90	\$0.00
326005	Standard O Headwall - 29" x 45" HERCCP	D-5.43	EA	\$3,526.56	\$3,526.56	\$0.00
326006	Standard O Headwall - 34" x 53" HERCCP	D-5.43	EA	\$4,466.97	\$4,466.97	\$0.00
326007	Standard O Headwall - 38" x 60" HERCCP	D-5.43	EA	\$5,407.39	\$5,407.39	\$0.00
326008	Standard O Headwall - 43" x 68" HERCCP	D-5.43	EA	\$6,818.01	\$6,818.01	\$0.00
330000	12" HDPE End Section		EA	\$587.76	\$587.76	\$0.00
330001	15" HDPE End Section		EA	\$693.56	\$693.56	\$0.00
330002	18" HDPE End Section		EA	\$787.60	\$787.60	\$0.00
330003	24" HDPE End Section		EA	\$916.90	\$916.90	\$0.00
330004	30" HDPE End Section		EA	\$1,504.66	\$1,504.66	\$0.00
330005	36" HDPE End Section		EA	\$2,080.67	\$2,080.67	\$0.00
330006	39" HDPE End Section		EA	\$2,468.59	\$2,468.59	\$0.00
340000	Concrete End Section 12" RCCP	D-5.51	EA	\$717.07	\$717.07	\$0.00
340001	Concrete End Section 15" RCCP	D-5.51	EA	\$822.86	\$822.86	\$0.00
340002	Concrete End Section 18" RCCP	D-5.51	EA	\$1,140.25	\$1,140.25	\$0.00
340003	Concrete End Section 21" RCCP	D-5.51	EA	\$1,257.81	\$1,257.81	\$0.00
340004	Concrete End Section 24" RCCP	D-5.51	EA	\$1,410.62	\$1,410.62	\$0.00
340005	Concrete End Section 27" RCCP	D-5.51	EA	\$1,763.28	\$1,763.28	\$0.00
340006	Concrete End Section 30" RCCP	D-5.51	EA	\$2,115.93	\$2,115.93	\$0.00
340007	Concrete End Section 33" RCCP	D-5.51	EA	\$2,468.59	\$2,468.59	\$0.00
340008	Concrete End Section 36" RCCP	D-5.51	EA	\$2,821.25	\$2,821.25	\$0.00
340009	Concrete End Section 42" RCCP	D-5.51	EA	\$2,586.14	\$2,586.14	\$0.00
340010	Concrete End Section 48" RCCP	D-5.51	EA	\$3,291.45	\$3,291.45	\$0.00
340011	Concrete End Section 54" RCCP	D-5.51	EA	\$3,761.66	\$3,761.66	\$0.00
340012	Concrete End Section 60" RCCP	D-5.51	EA	\$4,466.97	\$4,466.97	\$0.00
340013	Concrete End Section 66" RCCP	D-5.51	EA	\$5,407.39	\$5,407.39	\$0.00
340014	Concrete End Section 72" RCCP	D-5.51	EA	\$6,230.25	\$6,230.25	\$0.00
341000	Concrete End Section - 14" x 23" HERCCP		EA	\$681.80	\$681.80	\$0.00
341001	Concrete End Section - 19" x 30" HERCCP		EA	\$881.64	\$881.64	\$0.00

341002	Concrete End Section - 22" x 34" HERCCP		EA	\$975.68	\$975.68	\$0.00
341003	Concrete End Section - 24" x 38" HERCCP		EA	\$1,069.72	\$1,069.72	\$0.00
341004	Concrete End Section - 27" x 42" HERCCP		EA	\$1,645.73	\$1,645.73	\$0.00
341005	Concrete End Section - 29" x 45" HERCCP		EA	\$2,351.04	\$2,351.04	\$0.00
341006	Concrete End Section - 32" x 49" HERCCP		EA	\$2,586.14	\$2,586.14	\$0.00
341007	Concrete End Section - 34" x 53" HERCCP		EA	\$2,703.69	\$2,703.69	\$0.00
341008	Concrete End Section - 38" x 60" HERCCP		EA	\$3,291.45	\$3,291.45	\$0.00
341009	Concrete End Section - 43" x 68" HERCCP		EA	\$4,114.32	\$4,114.32	\$0.00
341010	Concrete End Section - 48" x 76" HERCCP		EA	\$4,937.18	\$4,937.18	\$0.00
350000	End Section 12" CMP		EA	\$564.25	\$564.25	\$0.00
350001	End Section 15" CMP		EA	\$728.82	\$728.82	\$0.00
350002	End Section 18" CMP		EA	\$787.60	\$787.60	\$0.00
350003	End Section 21" CMP		EA	\$846.37	\$846.37	\$0.00
350004	End Section 24" CMP		EA	\$928.66	\$928.66	\$0.00
350005	End Section 27" CMP		EA	\$1,069.72	\$1,069.72	\$0.00
350006	End Section 30" CMP		EA	\$1,222.54	\$1,222.54	\$0.00
350007	End Section 33" CMP		EA	\$1,445.89	\$1,445.89	\$0.00
350008	End Section 36" CMP		EA	\$2,115.93	\$2,115.93	\$0.00
350009	End Section 42" CMP		EA	\$2,586.14	\$2,586.14	\$0.00
350010	End Section 48" CMP		EA	\$3,173.90	\$3,173.90	\$0.00
350011	End Section 54" CMP		EA	\$3,879.21	\$3,879.21	\$0.00
350012	End Section 60" CMP		EA	\$4,466.97	\$4,466.97	\$0.00
350013	End Section 66" CMP		EA	\$4,702.08	\$4,702.08	\$0.00
350014	End Section 72" CMP		EA	\$4,937.18	\$4,937.18	\$0.00
350015	End Section 78" CMP		EA	\$6,230.25	\$6,230.25	\$0.00
350016	End Section 84" CMP		EA	\$7,405.77	\$7,405.77	\$0.00
351000	End Section 17" x 13" CMPA		EA	\$293.88	\$293.88	\$0.00
351001	End Section 21" x 15" CMPA		EA	\$387.92	\$387.92	\$0.00
351002	End Section 24" x 18" CMPA		EA	\$478.44	\$478.44	\$0.00
351003	End Section 28" x 20" CMPA		EA	\$634.78	\$634.78	\$0.00
351004	End Section 35" x 24" CMPA		EA	\$787.60	\$787.60	\$0.00
351005	End Section 42" x 29" CMPA		EA	\$1,022.70	\$1,022.70	\$0.00
351006	End Section 49" x 33" CMPA		EA	\$1,222.54	\$1,222.54	\$0.00
351007	End Section 57" x 38" CMPA		EA	\$1,363.60	\$1,363.60	\$0.00
351008	End Section 64" x 43" CMPA		EA	\$1,410.62	\$1,410.62	\$0.00
351009	End Section 71" x 47" CMPA		EA	\$1,610.46	\$1,610.46	\$0.00
351010	End Section 77" x 52" CMPA		EA	\$1,704.50	\$1,704.50	\$0.00
351011	End Section 83" x 57" CMPA		EA	\$1,857.32	\$1,857.32	\$0.00
360004	Precast Single WR Inlet	D-4.32	EA	\$3,291.45	\$3,291.45	\$0.00
360005	Precast Single WR Inlet - Vertical Depth Exceeds 4 ft.		VF	\$481.96	\$481.96	\$0.00
360008	Precast NR Inlet	D-4.41	EA	\$3,409.00	\$3,409.00	\$0.00
360009	Precast NR Inlet - Vertical Depth Exceeds 4 ft.		VF	\$305.63	\$305.63	\$0.00
360010	Standard WRM Inlet	MD-374.05	EA	\$7,288.22	\$7,288.22	\$0.00
360011	Standard WRM Inlet - Vertical Depth Exceeds 4 ft.		VF	\$387.92	\$387.92	\$0.00
361000	Standard 5' COG Inlet	MD-374.51	EA	\$5,042.98	\$5,042.98	\$0.00
361001	Standard 5' COG - Vertical Depth Exceeds 6 ft.		VF	\$440.82	\$440.82	\$0.00
361002	Standard 10' COG Inlet	MD-374.51	EA	\$7,405.77	\$7,405.77	\$0.00
361003	Standard 10' COG - Vertical Depth Exceeds 6 ft.		VF	\$440.82	\$440.82	\$0.00
361004	Standard 15' COG Inlet	MD-374.51	EA	\$10,109.46	\$10,109.46	\$0.00
361005	Standard 15' COG - Vertical Depth Exceeds 6 ft.		VF	\$440.82	\$440.82	\$0.00
361006	Standard 20' COG Inlet	MD-374.51	EA	\$11,696.41	\$11,696.41	\$0.00
361007	Standard 20' COG - Vertical Depth Exceeds 6 ft.		VF	\$440.82	\$440.82	\$0.00
362000	Standard 5' COS Inlet	MD-374.61	EA	\$4,408.20	\$4,408.20	\$0.00
362001	Standard 5' COS - Vertical Depth Exceeds 6 ft.		VF	\$429.06	\$429.06	\$0.00
362002	Standard 10' COS Inlet	MD-374.61	EA	\$6,665.19	\$6,665.19	\$0.00
362003	Standard 10' COS - Vertical Depth Exceeds 6 ft.		VF	\$429.06	\$429.06	\$0.00
362004	Standard 15' COS Inlet	MD-374.61	EA	\$6,818.01	\$6,818.01	\$0.00
362005	Standard 15' COS - Vertical Depth Exceeds 6 ft.		VF	\$429.06	\$429.06	\$0.00
362006	Standard 20' COS Inlet	MD-374.61	EA	\$13,295.12	\$13,295.12	\$0.00
362007	Standard 20' COS - Vertical Depth Exceeds 6 ft.		VF	\$429.06	\$429.06	\$0.00

363000	Precast Standard A-5 Inlet (Vertical Depth Exceeds 6 ft.)		VF	\$201.01	\$201.01	\$0.00
363001	Precast Standard A-5 Inlet	D-4.02	EA	\$4,055.54	\$4,055.54	\$0.00
363002	Precast Standard A-10 Inlet (Vertical Depth Exceeds 6 ft.)		VF	\$411.43	\$411.43	\$0.00
363003	Precast Standard A-10 Inlet	D-4.03	EA	\$4,584.52	\$4,584.52	\$0.00
364000	Precast Type "D" Inlet with Beehive Grate	D-4.11	EA	\$2,703.69	\$2,703.69	\$0.00
364004	Precast Type "D" Inlet	D-4.10	EA	\$2,233.49	\$2,233.49	\$0.00
364005	Type "E" Inlet	D-4.21	EA	\$5,524.94	\$5,524.94	\$0.00
364006	Type "E" Inlet - Vertical Depth Exceeds 4 ft.		VF	\$587.76	\$587.76	\$0.00
364007	Type "E" Combination Inlet	D-4.22	EA	\$5,407.39	\$5,407.39	\$0.00
364008	Type "E" Combination Inlet - Vertical Depth Exceeds 4 ft.		VF	\$382.04	\$382.04	\$0.00
364013	Type "S" Combination Inlet	D-4.26	EA	\$3,879.21	\$3,879.21	\$0.00
364014	Type "S" Combination Inlet - Vertical Depth Exceeds 6 ft.		VF	\$188.08	\$188.08	\$0.00
364015	Type Single - "S"	D-4.24	EA	\$3,879.21	\$3,879.21	\$0.00
364016	Type Single "S" - Vertical Depth Exceeds 4 ft.		VF	\$235.10	\$235.10	\$0.00
364017	Type Double - "S"	D-4.25	EA	\$5,289.84	\$5,289.84	\$0.00
364018	Type Double "S" - Vertical Depth Exceeds 4 ft.		VF	\$481.96	\$481.96	\$0.00
364019	Double Type "S" Combination Inlet (Parallel to Curb)		EA	\$6,147.96	\$6,147.96	\$0.00
364020	Double Type "S" Combination Inlet (Normal to Curb)		EA	\$6,147.96	\$6,147.96	\$0.00
364021	Double Type "S" Combination - Vertical Depth Exceeds 4 ft.		VF	\$775.84	\$775.84	\$0.00
364022	Yard Inlet	D-4.12	EA	\$2,750.71	\$2,750.71	\$0.00
364023	Yard Inlet - Vertical Depth Exceeds 4 ft.		VF	\$528.98	\$528.98	\$0.00
364024	Precast Open End Grate	D-4.36	EA	\$2,445.08	\$2,445.08	\$0.00
364025	Type Double WR Inlet	D-4.31	EA	\$5,289.84	\$5,289.84	\$0.00
364027	Flow Through Inlet	D-4.35	EA	\$5,877.59	\$5,877.59	\$0.00
364029	Inlet Depression	D-4.81	EA	\$587.76	\$587.76	\$0.00
365000	Adjust Existing Inlet		EA	\$752.33	\$752.33	\$0.00
365001	Convert Existing Inlet to Manhole		EA	\$2,351.04	\$2,351.04	\$0.00
370000	Field Connection - 15" to 27"	D-9.53	EA	\$634.78	\$634.78	\$0.00
370001	Field Connection - 15" to 30"	D-9.53	EA	\$681.80	\$681.80	\$0.00
370002	Field Connection - 15" to 33"	D-9.53	EA	\$728.82	\$728.82	\$0.00
370003	Field Connection - 15" to 36"	D-9.53	EA	\$775.84	\$775.84	\$0.00
370004	Field Connection - 15" to 42"	D-9.53	EA	\$881.64	\$881.64	\$0.00
370005	Field Connection - 15" to 48"	D-9.53	EA	\$975.68	\$975.68	\$0.00
370006	Field Connection - 15" to 54"	D-9.53	EA	\$1,069.72	\$1,069.72	\$0.00
370007	Field Connection - 15" to 60"	D-9.53	EA	\$1,175.52	\$1,175.52	\$0.00
370008	Field Connection - 18" to 60"	D-9.53	EA	\$1,269.56	\$1,269.56	\$0.00
370009	Field Connection - 24" to 60"	D-9.53	EA	\$1,363.60	\$1,363.60	\$0.00
370010	Field Connection - 27" to 60"	D-9.53	EA	\$1,469.40	\$1,469.40	\$0.00
370011	Field Connection - 30" to 48"	D-9.53	EA	\$1,469.40	\$1,469.40	\$0.00
370012	Field Connection - 30" to 60"	D-9.53	EA	\$1,469.40	\$1,469.40	\$0.00
371000	HDPE Pipe Connection to RCCP - Private	D-9.54	EA	\$1,000.00	\$1,000.00	\$0.00
380005	Type C-Manhole (Precast) - 4' Diameter (12" - 24" Pipes)	G-5.12	EA	\$4,819.63	\$4,819.63	\$0.00
380006	Type C-Manhole (Precast) - 4' Diameter - Vertical Depth Exceeds 8'		VF	\$235.10	\$235.10	\$0.00
380007	Type C-Manhole (Precast) - 5' Diameter (27" - 36" Pipes)	G-5.13	EA	\$6,935.56	\$6,935.56	\$0.00
380008	Type C-Manhole (Precast) - 5' Diameter - Vertical Depth Exceeds 8'		VF	\$528.98	\$528.98	\$0.00
380009	Type C-Manhole (Precast) - 6' Diameter (42" - 48" Pipes)	MD-384.05	EA	\$9,756.81	\$9,756.81	\$0.00
380010	Type C-Manhole (Precast) - 6' Diameter - Vertical Depth Exceeds 8'		VF	\$352.66	\$352.66	\$0.00
380011	Type C-Manhole (Precast) - 7' Diameter (54" - 60" Pipes)	MD-384.07	EA	\$15,105.42	\$15,105.42	\$0.00
380012	Type C-Manhole (Precast) - 7' Diameter - Vertical Depth Exceeds 8'		VF	\$940.42	\$940.42	\$0.00
380013	Type C-Manhole (Precast) - 8' Diameter (72" - 84" Pipes)	MD-384.09	EA	\$17,397.68	\$17,397.68	\$0.00
380014	Type C-Manhole (Precast) - 8' Diameter - Vertical Depth Exceeds 8'		VF	\$822.86	\$822.86	\$0.00
380015	Type C-Manhole (Precast) - 10' Diameter (90" - 96" Pipes)	MD-384.11	EA	\$26,096.52	\$26,096.52	\$0.00
380016	Type C-Manhole (Precast) - 10' Diameter - Vertical Depth Exceeds 8'		VF	\$952.17	\$952.17	\$0.00
380017	Type C-Manhole (Precast Shallow) - 4' Diameter		EA	\$5,207.55	\$5,207.55	\$0.00
380018	Type C-Manhole (Precast Shallow) - 5' Diameter		EA	\$6,230.25	\$6,230.25	\$0.00
380019	Manhole Cover	G-5.51	EA	\$1,175.52	\$1,175.52	\$0.00
380020	Manhole Steps	G-5.21	EA	\$29.39	\$29.39	\$0.00
390000	Subgrade Trench Drains		LF	\$14.11	\$14.11	\$0.00

391000	4" Perforated Circular Pipe Underdrain	LF	\$11.76	\$11.76	\$0.00
391001	6" Perforated Circular Pipe Longitudinal Underdrain	LF	\$18.81	\$18.81	\$0.00
391002	6" Perforated Circular Pipe Underdrain	LF	\$21.16	\$21.16	\$0.00
391003	8" Perforated Circular Pipe Underdrain	LF	\$24.69	\$24.69	\$0.00
391004	4" Circular Pipe Underdrain Outlets	LF	\$11.76	\$11.76	\$0.00
391005	6" Circular Pipe Underdrain Outlets	LF	\$32.91	\$32.91	\$0.00
391006	8" Circular Pipe Underdrain Outlets	LF	\$56.42	\$56.42	\$0.00
391007	Aggregate Backfill for Underdrains	CY	\$58.78	\$58.78	\$0.00
391008	Geotextile for Underdrains	SY	\$9.40	\$9.40	\$0.00
392000	4" PVC Pipe Schedule 80	LF	\$24.69	\$24.69	\$0.00
392001	6" PVC Pipe Schedule 80	LF	\$49.37	\$49.37	\$0.00
392002	4" Perforated PVC Pipe Schedule 80	LF	\$29.39	\$29.39	\$0.00
392003	6" Perforated PVC Pipe Schedule 80	LF	\$88.16	\$88.16	\$0.00
SEDIMENT & EROSION CONTROL					
393000	Temporary Slope Drain - 12" Pipe	LF	\$28.21	\$28.21	\$0.00
393001	Temporary Slope Drain - 18" Pipe	LF	\$35.27	\$35.27	\$0.00
393002	Temporary Slope Drain - 24" Pipe	LF	\$62.30	\$62.30	\$0.00
393003	Temporary Slope Drain - 30" Pipe	LF	\$88.16	\$88.16	\$0.00
393004	Remove & Reset Temporary Slope Drain - 12" Pipe	LF	\$17.63	\$17.63	\$0.00
393005	Remove & Reset Temporary Slope Drain - 18" Pipe	LF	\$15.28	\$15.28	\$0.00
393006	Remove & Reset Temporary Slope Drain - 24" Pipe	LF	\$11.76	\$11.76	\$0.00
393007	Remove & Reset Temporary Slope Drain - 30" Pipe	LF	\$9.40	\$9.40	\$0.00
393008	Erosion & Sediment Control Original Excavation	CY	\$31.74	\$31.74	\$0.00
393009	Erosion & Sediment Control Cleanout Excavation	CY	\$32.91	\$32.91	\$0.00
393010	Earth Dike	LF	\$8.23	\$8.23	\$0.00
393011	Perimeter Dike/Swale	LF	\$8.23	\$8.23	\$0.00
393012	Inlet Protection	EA	\$235.10	\$235.10	\$0.00
393013	Diversion Dike	LF	\$8.23	\$8.23	\$0.00
393014	Straw Bales	LF	\$11.76	\$11.76	\$0.00
393015	Placed Rip-Rap for Sediment Control	TON	\$61.13	\$61.13	\$0.00
STORM DRAIN OUTFALL STABILIZATION					
400000	Gabions - 6' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$270.37	\$270.37	\$0.00
400001	Gabions - 6' x 3' x 1.5' Basket (Stone, Basket, Filter Cloth)	EA	\$364.41	\$364.41	\$0.00
400002	Gabions - 6' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$552.49	\$552.49	\$0.00
400003	Gabions - 9' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$705.31	\$705.31	\$0.00
400004	Gabions - 9' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA	\$552.49	\$552.49	\$0.00
400005	Gabions - 12' x 3' x 1' Basket (Stone, Basket, Filter Cloth)	EA	\$470.21	\$470.21	\$0.00
400006	Gabions - 12' x 3' x 3' Basket (Stone, Basket, Filter Cloth)	EA	\$1,034.46	\$1,034.46	\$0.00
400007	Gabions - 12' x 6' x .75' Basket (Stone, Basket, Filter Cloth)	EA	\$693.56	\$693.56	\$0.00
400100	MSHA Class 0 Ungrouted Rip-rap	SY	\$70.53	\$70.53	\$0.00
400101	MSHA Class 1 Ungrouted Rip-rap	SY	\$105.80	\$105.80	\$0.00
400102	MSHA Class 2 Ungrouted Rip-rap	SY	\$117.55	\$117.55	\$0.00
400103	MSHA Class 3 Ungrouted Rip-rap	SY	\$141.06	\$141.06	\$0.00
400200	No. 2 Stone (3/4" - 1-1/2")	CY	\$47.02	\$47.02	\$0.00
400300	Geotextile Class "C" - Filter Cloth or Blanket	SY	\$10.58	\$10.58	\$0.00
400301	Geotextile Class "F" - Slope Silt Fence	LF	\$1.76	\$1.76	\$0.00
400302	Geotextile Class "F" - Channel Silt Fence	LF	\$2.35	\$2.35	\$0.00
400303	Remove & Reset Geotextile Class "F" Silt Fence	LF	\$1.76	\$1.76	\$0.00
400304	Super Silt Fence	LF	\$11.76	\$11.76	\$0.00
400305	Orange Safety Fence	LF	\$4.70	\$4.70	\$0.00
400306	Stabilized Construction Entrance	EA	\$352.66	\$352.66	\$0.00
400307	Remove & Reset Super Silt Fence	LF	\$8.23	\$8.23	\$0.00
RETAINING & NOISE WALLS					
450000	Concrete Retaining Wall - 6' high, 33 deg. surcharge	LF	\$611.27	\$611.27	\$0.00
450001	Concrete Retaining Wall - 8' high, 33 deg. surcharge	LF	\$764.09	\$764.09	\$0.00
450002	Concrete Retaining Wall - 10' high, 33 deg. surcharge	LF	\$916.90	\$916.90	\$0.00
450003	Concrete Retaining Wall - 20' high, 500 lbs. per LF surcharge	LF	\$2,468.59	\$2,468.59	\$0.00

450100	CMU Retaining Wall (6" Thick - Reinforced, Excluding Footing)		SF	\$10.58	\$10.58	\$0.00
450101	CMU Retaining Wall (8" Thick - Reinforced, Excluding Footing)		SF	\$11.76	\$11.76	\$0.00
450102	CMU Retaining Wall (10" Thick - Reinforced, Excluding Footing)		SF	\$15.28	\$15.28	\$0.00
450103	CMU Retaining Wall (12" Thick - Reinforced, Excluding Footing)		SF	\$16.46	\$16.46	\$0.00
450200	Timber Retaining Wall - 3' high		LF	\$68.18	\$68.18	\$0.00
450300	GeoGrid Block Retaining Walls (Excluding Footing)		SF	\$30.56	\$30.56	\$0.00
450400	Noise Barrier System Height Up To 24'		SF	\$21.16	\$21.16	\$0.00
450401	Wooden Noise Wall Height Up To 8'		SF	\$18.81	\$18.81	\$0.00
STREET CONSTRUCTION & PAVEMENT MARKINGS						
500000	Gravel Base Course Graded Aggregate (GAB)		IN/SY	\$4.70	\$4.70	\$0.00
500001	CR-6 Base Course		IN/SY	\$1.76	\$1.76	\$0.00
500002	2" Sawcut		LF	\$4.70	\$4.70	\$0.00
500003	Full Depth Sawcut		LF	\$7.05	\$7.05	\$0.00
500004	Mill Existing Asphalt - 0" to 2" Deep		SY	\$11.76	\$11.76	\$0.00
500005	Rubberized Crack Sealer		GAL	\$42.32	\$42.32	\$0.00
500006	HMA SuperPave Final Surface		IN/SY	\$8.23	\$8.23	\$0.00
500007	HMA SuperPave Intermediate		IN/SY	\$7.05	\$7.05	\$0.00
500008	HMA SuperPave Base		IN/SY	\$5.88	\$5.88	\$0.00
500009	Chip Seal Double Surface Treatment		IN/SY	\$3.53	\$3.53	\$0.00
500100	P-1 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.01	SY	\$64.07	\$64.07	\$0.00
500101	P-2 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.01	SY	\$72.29	\$72.29	\$0.00
500102	P-3 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.01	SY	\$41.73	\$41.73	\$0.00
500103	P-4 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.01	SY	\$115.20	\$115.20	\$0.00
500104	P-5 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.02	SY	\$117.55	\$117.55	\$0.00
500105	P-6 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.02	SY	\$132.83	\$132.83	\$0.00
500106	P-7 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.02	SY	\$91.98	\$91.98	\$0.00
500107	P-8 Paving Section - CBR 3 to <5 (Min. HMA w/ GAB)	R-2.02	SY	\$69.36	\$69.36	\$0.00
500200	P-1 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.01	SY	\$57.01	\$57.01	\$0.00
500201	P-2 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.01	SY	\$53.49	\$53.49	\$0.00
500202	P-3 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.01	SY	\$65.24	\$65.24	\$0.00
500203	P-4 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.01	SY	\$86.99	\$86.99	\$0.00
500204	P-5 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.02	SY	\$89.34	\$89.34	\$0.00
500205	P-6 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.02	SY	\$99.92	\$99.92	\$0.00
500206	P-7 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.02	SY	\$82.58	\$82.58	\$0.00
500207	P-8 Paving Section - CBR 5 to <7 (Min. HMA w/ GAB)	R-2.02	SY	\$62.30	\$62.30	\$0.00
500300	P-1 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.01	SY	\$47.61	\$47.61	\$0.00
500301	P-2 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.01	SY	\$48.78	\$48.78	\$0.00
500302	P-3 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.01	SY	\$51.14	\$51.14	\$0.00
500303	P-4 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.01	SY	\$67.00	\$67.00	\$0.00
500304	P-5 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.02	SY	\$84.64	\$84.64	\$0.00
500305	P-6 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.02	SY	\$90.51	\$90.51	\$0.00
500306	P-7 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.02	SY	\$75.53	\$75.53	\$0.00
500307	P-8 Paving Section - CBR ≥ 7 (Min. HMA w/ GAB)	R-2.02	SY	\$50.55	\$50.55	\$0.00
500400	P-1 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.01	SY	\$51.72	\$51.72	\$0.00
500401	P-2 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.01	SY	\$62.30	\$62.30	\$0.00
500402	P-3 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.01	SY	\$74.06	\$74.06	\$0.00
500403	P-4 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.01	SY	\$94.04	\$94.04	\$0.00
500404	P-5 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.02	SY	\$109.32	\$109.32	\$0.00
500405	P-6 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.02	SY	\$118.14	\$118.14	\$0.00
500406	P-8 Paving Section - CBR 3 to <5 (Min. HMA with Constant GAB)	R-2.02	SY	\$61.13	\$61.13	\$0.00
500500	P-1 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.01	SY	\$48.78	\$48.78	\$0.00
500501	P-2 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.01	SY	\$53.49	\$53.49	\$0.00
500502	P-3 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.01	SY	\$65.24	\$65.24	\$0.00
500503	P-4 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.01	SY	\$88.16	\$88.16	\$0.00
500504	P-5 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.02	SY	\$97.57	\$97.57	\$0.00

500505	P-6 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.02	SY	\$106.38	\$106.38	\$0.00
500506	P-8 Paving Section - CBR 5 to <7 (Min. HMA with Constant GAB)	R-2.02	SY	\$57.01	\$57.01	\$0.00
500600	P-1 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.01	SY	\$45.85	\$45.85	\$0.00
500601	P-2 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.01	SY	\$53.49	\$53.49	\$0.00
500602	P-3 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.01	SY	\$59.36	\$59.36	\$0.00
500603	P-4 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.01	SY	\$76.41	\$76.41	\$0.00
500604	P-5 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.02	SY	\$91.69	\$91.69	\$0.00
500605	P-6 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.02	SY	\$97.57	\$97.57	\$0.00
500606	P-8 Paving Section - CBR ≥ 7 (Min. HMA with Constant GAB)	R-2.02	SY	\$57.01	\$57.01	\$0.00
500700	Concrete Pavement		IN/SY	\$11.76	\$11.76	\$0.00
501000	HMA - Bituminous Curb	R-3.03	LF	\$7.05	\$7.05	\$0.00
501001	Standard Barrier Curb	R-3.03	LF	\$37.62	\$37.62	\$0.00
501002	Concrete Curb & Gutter Transition	R-3.02	LF	\$52.90	\$52.90	\$0.00
501003	Concrete Curb & Gutter	R-3.01	LF	\$30.56	\$30.56	\$0.00
501004	Modified Curb & Gutter	R-3.01	LF	\$30.56	\$30.56	\$0.00
501005	Precast Concrete Wheel Stops - Fixed		EA	\$70.53	\$70.53	\$0.00
501006	Monolithic Concrete Median	R-3.04	SF	\$94.04	\$94.04	\$0.00
502000	Concrete Sidewalk - 4" Thick	R-3.05	SY	\$70.53	\$70.53	\$0.00
502001	Monolithic Concrete Curb & Sidewalk	R-9.03	SY	\$98.74	\$98.74	\$0.00
502002	Brick Pavers		SF	\$38.79	\$38.79	\$0.00
502003	Macadam Path or Sidewalk		IN/SY	\$11.76	\$11.76	\$0.00
502004	Concrete Flush Curb	R-3.07	LF	\$18.81	\$18.81	\$0.00
502100	Sidewalk Ramp Type "A"	R-4.01	EA	\$881.64	\$881.64	\$0.00
502101	Sidewalk Ramp Type "B"	R-4.02	EA	\$1,410.62	\$1,410.62	\$0.00
502102	Sidewalk Ramp Type "C"	R-4.04	EA	\$881.64	\$881.64	\$0.00
502103	Sidewalk Ramp Type "B" Dual Ramp	R-4.03	EA	\$2,351.04	\$2,351.04	\$0.00
502104	Warning Surface, Detachable 2' x 5'		EA	\$176.33	\$176.33	\$0.00
502200	Residential Driveway w/Sidewalk Setback from Curb	R-6.01	EA	\$1,410.62	\$1,410.62	\$0.00
502201	Residential Driveway w/Sidewalk Adjacent to Curb	R-6.02	EA	\$1,410.62	\$1,410.62	\$0.00
502202	Residential Driveway w/Modified Curb	R-6.03	EA	\$1,410.62	\$1,410.62	\$0.00
502203	Residential Driveway w/Bit. Curb & Sidewalk	R-6.04	EA	\$940.42	\$940.42	\$0.00
502204	Residential Driveway w/o Sidewalk	R-6.05	EA	\$940.42	\$940.42	\$0.00
502205	Residential Driveway, Open Section Road	R-6.06	EA	\$499.60	\$499.60	\$0.00
502206	Commercial Driveway on Closed Section Road	R-6.08	EA	\$6,700.46	\$6,700.46	\$0.00
502207	Commercial Driveway on Open Section Road	R-6.10	EA	\$6,700.46	\$6,700.46	\$0.00
502208	Commercial Driveway - High Volume	R-6.09	EA	\$6,700.46	\$6,700.46	\$0.00
502209	Commercial Driveway, Concrete Apron	R-6.07	EA	\$6,700.46	\$6,700.46	\$0.00
503000	Guard Rail W Beam		LF	\$41.14	\$41.14	\$0.00
503001	Dead End Type "A" Barricade	R-5.09	LF	\$47.02	\$47.02	\$0.00
503002	Dead End Type "C" Barricade	R-5.11	LF	\$61.13	\$61.13	\$0.00
503003	Guard Rail w/Beam Anchor		LF	\$34.09	\$34.09	\$0.00
503004	Type 1 - End Flare		EA	\$940.42	\$940.42	\$0.00
503005	Type 2 - End Flare		EA	\$1,057.97	\$1,057.97	\$0.00
503006	Guard Rail Remove & Reset		LF	\$25.86	\$25.86	\$0.00
503007	Guard Rail Removal and Disposal		LF	\$10.58	\$10.58	\$0.00
503008	Dead End Type "B" Barricade	R-5.10	LF	\$54.07	\$54.07	\$0.00
504000	Chain Link Fence - 6'	G-8.01	LF	\$30.56	\$30.56	\$0.00
504001	Chain Link Fence - 8'	G-8.01	LF	\$38.79	\$38.79	\$0.00
504002	Terminal Post 6' Chain Link fence		EA	\$18.81	\$18.81	\$0.00
504003	Terminal Post 8' Chain Link Fence		EA	\$28.21	\$28.21	\$0.00
504004	Gate - 6' for 6' Chain Link Fence+		EA	\$213.94	\$213.94	\$0.00
504005	Gate - 12' for 6' Chain Link Fence		EA	\$423.19	\$423.19	\$0.00
504006	Gate - 12' for 8' Chain Link Fence		EA	\$493.72	\$493.72	\$0.00
504007	Chain Link Fence Remove & Reset		LF	\$18.81	\$18.81	\$0.00
504008	Chain Link Fence Removal and Disposal		LF	\$3.53	\$3.53	\$0.00
504009	Wood Stock Fence		LF	\$24.69	\$24.69	\$0.00
504010	Wood Fence Removal and Disposal		LF	\$3.53	\$3.53	\$0.00

FINE GRADING AND LANDSCAPING					
505000	Placing Salvaged Topsoil (2" depth)	SY	\$3.53	\$3.53	\$0.00
505001	Top Soil - Furnished & Placed (2" depth)	SY	\$4.70	\$4.70	\$0.00
505002	Temporary Seeding & Mulching	SY	\$0.47	\$0.47	\$0.00
505003	Straw Mulching	SY	\$0.29	\$0.29	\$0.00
505004	Solid Sodding	SY	\$7.05	\$7.05	\$0.00
505005	Seeding	SY	\$1.18	\$1.18	\$0.00
505006	Seeding & Mulching	SY	\$4.70	\$4.70	\$0.00
505007	Soil Stabilization Matting (Miramat, Curlex, etc.)	SY	\$7.05	\$7.05	\$0.00
506000	Selective Tree Trimming	EA	\$188.08	\$188.08	\$0.00
506001	Street Trees	EA	\$576.00	\$576.00	\$0.00
506002	Furnish & Plant Acer Rubrum (Red Maple) - 2" C BB	EA	\$293.88	\$293.88	\$0.00
506003	Furnish & Plant Crataegus (Flowering Hawthorne) - 2" C BB	EA	\$293.88	\$293.88	\$0.00
506004	Furnish & Plant Gleditsia Triacanthos Inermis (Thorny Honey Locust) - 2" C BB	EA	\$293.88	\$293.88	\$0.00
506005	Furnish & Plant Quercus Palustris (Pin Oak) - 2" C BB	EA	\$293.88	\$293.88	\$0.00
SIGNAGE					
750000	Install New Signs Supplied by County	SF	\$41.14	\$41.14	\$0.00
750001	Stop signs	EA	\$587.76	\$587.76	\$0.00
750002	Street Signs	EA	\$587.76	\$587.76	\$0.00
RAILROAD TRACK INSTALLATION					
760000	Railroad Ties	LF	\$47.02	\$47.02	\$0.00
760001	Railroad Track Installation	LF	\$161.05	\$161.05	\$0.00
UTILITY ADJUSTMENTS & HANDRAILS					
770000	Adjust Existing Utility Appurtenances to Finished Grade - LT 12" Circ.	EA	\$199.84	\$199.84	\$0.00
770001	Adjust Existing Utility Appurtenances to Finished Grade - 12" to 29" Circ.	EA	\$329.15	\$329.15	\$0.00
770002	Adjust Existing Utility Appurtenances to Finished Grade - GT 29" Circ.	EA	\$411.43	\$411.43	\$0.00
770003	Galvanized Handrails (3 rails)	LF	\$57.60	\$57.60	\$0.00
770004	Wood Handrails (3 rails)	LF	\$38.79	\$38.79	\$0.00
STORMWATER MANAGEMENT FACILITIES					
800000	Corrugated Metal Riser Structure	EA	\$5,760.04	\$5,760.04	\$0.00
800001	Corrugated Metal Trash Rack for CM Riser	EA	\$3,409.00	\$3,409.00	\$0.00
800002	Corrugated Metal Anti-Seep Collar	EA	\$1,152.01	\$1,152.01	\$0.00
800100	Reinforced Concrete Riser Structure	CY	\$1,293.07	\$1,293.07	\$0.00
800101	A-2 Concrete Cradle	CY	\$1,293.07	\$1,293.07	\$0.00
800102	Reinforced Concrete Anti-Seep Collar	CY	\$1,293.07	\$1,293.07	\$0.00
800103	Sand Filter Diaphragm	CY	\$52.90	\$52.90	\$0.00
800104	Reinforced Concrete	CY	\$1,293.07	\$1,293.07	\$0.00
800200	Rock Vane	EA	\$8,463.74	\$8,463.74	\$0.00
800201	Log Vane	EA	\$3,173.90	\$3,173.90	\$0.00
800202	Flush Cut	EA	\$1,410.62	\$1,410.62	\$0.00
800203	Root Wad Revetment	EA	\$3,644.11	\$3,644.11	\$0.00
800204	Rock J-Hook Vane	EA	\$9,286.60	\$9,286.60	\$0.00
800205	Rock Cross Vane	EA	\$10,344.57	\$10,344.57	\$0.00
800206	Boulder Bank Stabilization	LF	\$152.82	\$152.82	\$0.00
800207	Live Stakes	EA	\$5.88	\$5.88	\$0.00
800208	Live Branch Layering	LF	\$23.51	\$23.51	\$0.00
800209	Coir Fiber Erosion Control Matting	SY	\$9.40	\$9.40	\$0.00
800210	Stream Diversion and Dewatering	LS	\$76,408.73	\$76,408.73	\$0.00
800300	Sand (washed) for Bioretention	CY	\$47.02	\$47.02	\$0.00
800301	Pea Gravel (washed) for Bioretention	CY	\$47.02	\$47.02	\$0.00
800302	Planting Soil for Bioretention	CY	\$38.79	\$38.79	\$0.00
800303	Mulch for Bioretention	CY	\$42.32	\$42.32	\$0.00
800304	Trees for Bioretention	EA	\$458.45	\$458.45	\$0.00
800305	Shrubs for Bioretention	EA	\$235.10	\$235.10	\$0.00
800306	Grasses for Bioretention	SY	\$2.35	\$2.35	\$0.00

800400	F-6 Bioretention		SF	\$54.07	\$54.07	\$0.00
800401	M-1 Rainwater Harvesting		EA	\$7,640.87	\$7,640.87	\$0.00
800402	M-2 Submerged Gravel Wetlands		EA	\$7,640.87	\$7,640.87	\$0.00
800403	M-3 Landscape Infiltration		LF	\$305.63	\$305.63	\$0.00
800404	M-4 Infiltration Berm		LF	\$152.82	\$152.82	\$0.00
800405	M-5 Dry Wells (complete)	D-9.01	EA	\$7,640.87	\$7,640.87	\$0.00
800406	M-6 Micro-Bioretention (complete)	D-9.03	EA	\$7,640.87	\$7,640.87	\$0.00
800407	M-7 Rain Gardens (complete)	D-9.02	EA	\$7,640.87	\$7,640.87	\$0.00
800408	M-8 Swales		LF	\$152.82	\$152.82	\$0.00
800409	M-9 Enhanced Filters		EA	\$7,640.87	\$7,640.87	\$0.00
800410	A-1 Green Roofs		LS			
800411	A-2 Permeable Concrete (complete)		SY	\$117.55	\$117.55	\$0.00
800412	A-3 Reinforced Turf		SY	\$76.41	\$76.41	\$0.00
800413	Lowrise SWM Control Structure	D-6.01	CY	\$1,293.07	\$1,293.07	\$0.00
800414	A-2 Permeable Asphalt (complete)		SY	\$58.78	\$58.78	\$0.00
800500	Clay Backfill for Core Trench		CY	\$58.78	\$58.78	\$0.00
UNDERGROUND UTILITIES						
Boring & Jacking						
820000	Boring & Jacking Water		LF	\$309.16	\$309.16	\$0.00
820001	Boring & Jacking Sewer		LF	\$573.65	\$573.65	\$0.00
820002	36" Steel Casing Pipe (Boring/Jacking)		LF	\$146.94	\$146.94	\$0.00
Water						
820100	4" DIP		LF	\$58.78	\$58.78	\$0.00
820101	6" DIP		LF	\$65.83	\$65.83	\$0.00
820102	8" DIP		LF	\$70.53	\$70.53	\$0.00
820103	12" DIP		LF	\$89.34	\$89.34	\$0.00
820104	16" DIP		LF	\$94.04	\$94.04	\$0.00
820110	4" C-900 PVC		LF	\$30.56	\$30.56	\$0.00
820111	6" C-900 PVC		LF	\$35.27	\$35.27	\$0.00
820112	8" C-900 PVC		LF	\$42.32	\$42.32	\$0.00
820113	10" C-900 PVC		LF	\$54.07	\$54.07	\$0.00
820114	12" C-900 PVC		LF	\$61.13	\$61.13	\$0.00
820120	3/4" Copper WHC		LF	\$35.27	\$35.27	\$0.00
820121	1" Copper WHC		LF	\$36.44	\$36.44	\$0.00
820122	1-1/2" Copper WHC		LF	\$41.14	\$41.14	\$0.00
820123	2" Copper WHC		LF	\$42.32	\$42.32	\$0.00
820124	3" PVC Schedule 40 WHC		LF	\$47.02	\$47.02	\$0.00
820125	4" PVC Schedule 40 WHC		LF	\$51.72	\$51.72	\$0.00
820130	1-1/2" Drains		EA	\$1,175.52	\$1,175.52	\$0.00
820131	Blow off valve		EA	\$10,579.67	\$10,579.67	\$0.00
820132	Air Release valve & Vault		EA	\$6,700.46	\$6,700.46	\$0.00
820140	8" x 4" Tapping Sleeve & Valve		EA	\$1,763.28	\$1,763.28	\$0.00
820141	8" x 6" Tapping Sleeve & Valve		EA	\$2,204.10	\$2,204.10	\$0.00
820142	8" x 8" Tapping Sleeve & Valve		EA	\$3,673.50	\$3,673.50	\$0.00
820143	8" x 12" Tapping Sleeve & Valve		EA	\$7,346.99	\$7,346.99	\$0.00
820150	4" Gate Valve & Box		EA	\$705.31	\$705.31	\$0.00
820151	6" Gate Valve & Box		EA	\$822.86	\$822.86	\$0.00
820152	8" Gate Valve & Box		EA	\$940.42	\$940.42	\$0.00
820153	10" Gate Valve & Box		EA	\$1,175.52	\$1,175.52	\$0.00
820154	12" Gate Valve & Box		EA	\$1,410.62	\$1,410.62	\$0.00
820155	16" Gate Valve & Vault (Precast)		EA	\$7,053.11	\$7,053.11	\$0.00
820160	3/4" Meter Vault for outside metering		EA	\$514.88	\$514.88	\$0.00
820161	1" Meter Vault for outside metering		EA	\$587.76	\$587.76	\$0.00
820162	1-1/2" Meter Vault for outside metering		EA	\$734.70	\$734.70	\$0.00
820163	2" Meter Vault for outside metering		EA	\$1,249.58	\$1,249.58	\$0.00

820164	3" Meter Vault for outside metering	EA	\$4,408.20	\$4,408.20	\$0.00
820165	4" Meter Vault for outside metering	EA	\$5,142.90	\$5,142.90	\$0.00
820166	6" Meter Vault for outside metering	EA	\$10,285.79	\$10,285.79	\$0.00
820170	Fire Hydrants, FH Tee and Valve	EA	\$2,938.80	\$2,938.80	\$0.00
820171	Fire Suppression Tank (5,000 gal) and Concrete Slab	EA	\$8,052.30	\$8,052.30	\$0.00
820172	Removal of abandoned 6" or 8" water mains	LF	\$35.27	\$35.27	\$0.00
Sewer					
820200	4" PVC Schedule 40 (less than 12' deep)	LF	\$64.65	\$64.65	\$0.00
820201	6" PVC Schedule 40 (less than 12' deep)	LF	\$70.53	\$70.53	\$0.00
820202	8" PVC Schedule 40 (less than 12' deep)	LF	\$76.41	\$76.41	\$0.00
820203	10" PVC Schedule 40 (less than 12' deep)	LF	\$82.29	\$82.29	\$0.00
820204	12" PVC Schedule 40 (less than 12' deep)	LF	\$88.16	\$88.16	\$0.00
820205	8" PVC Schedule 40 (12' - 16' deep)	LF	\$81.11	\$81.11	\$0.00
820206	8" PVC Schedule 40 (greater than 16' deep)	LF	\$97.57	\$97.57	\$0.00
820210	8" DIP Sewer (all depths)	LF	\$88.16	\$88.16	\$0.00
820211	10" DIP Sewer (all depths)	LF	\$99.92	\$99.92	\$0.00
820212	12" DIP Sewer (all depths)	LF	\$111.67	\$111.67	\$0.00
820220	4" C-900 PVC Sewer Pipe	LF	\$82.29	\$82.29	\$0.00
820221	6" C-900 PVC Sewer Pipe	LF	\$88.16	\$88.16	\$0.00
820222	8" C-900 PVC Sewer Pipe	LF	\$94.04	\$94.04	\$0.00
820223	10" C-900 PVC Sewer Pipe	LF	\$105.80	\$105.80	\$0.00
820224	12" C-900 PVC Sewer Pipe	LF	\$109.32	\$109.32	\$0.00
820230	4' Sewer Manhole	EA	\$2,938.80	\$2,938.80	\$0.00
820231	Sewer Cleanouts	EA	\$1,175.52	\$1,175.52	\$0.00
820232	Type A Drop Connection	EA	\$1,246.05	\$1,246.05	\$0.00
820233	Type B Drop Connection	EA	\$1,392.99	\$1,392.99	\$0.00
820234	Oil/Grease Interceptors	EA	\$7,346.99	\$7,346.99	\$0.00
Shared Septic					
Piping and Drain Fields					
820300	1-1/4" SDP 11 PVC (Low Pressure Sewer)	LF	\$17.63	\$17.63	\$0.00
820301	1-1/2" SDP 11 PVC SHC (Low Pressure Sewer)	LF	\$23.51	\$23.51	\$0.00
820302	2" Sewer Force Main	LF	\$29.39	\$29.39	\$0.00
820303	4" Sewer Force Main	LF	\$41.14	\$41.14	\$0.00
820304	Drain Field Trenches, gravity, 4" PVC, 3' depth including tile	LF	\$9.40	\$9.40	\$0.00
Pumps/Distribution System Controls/Buildings					
820310	Simplex Grinder Pump	EA	\$4,702.08	\$4,702.08	\$0.00
820311	Duplex Grinder Pump	EA	\$9,404.15	\$9,404.15	\$0.00
820312	Duplex Submersible Pumps	EA	\$9,404.15	\$9,404.15	\$0.00
820312	Duplex Submersible Pumps	EA	\$1,763.28	\$1,763.28	\$0.00
820313	Flushing Connections	EA	\$2,938.80	\$2,938.80	\$0.00
820314	Concrete Settling Tank	EA	\$1,763.28	\$1,763.28	\$0.00
820315	Monitoring Well	EA	\$1,175.52	\$1,175.52	\$0.00
820316	Distribution Box	EA	\$17,632.78	\$17,632.78	\$0.00
820317	Electrical Controls and Telemetry	EA	\$23,510.38	\$23,510.38	\$0.00
820318	Blower/Distribution Pumpsets/Controls	Per 1000 Gal	\$1,763.28	\$1,763.28	\$0.00
820319	Septic Tanks	EA	\$35,265.57	\$35,265.57	\$0.00
820320	Treatment/Chemical/Storage Building				
TRAFFIC SIGNAL & STREET LIGHTS					
870000	Traffic Signal (complete)	LS	\$58,775.95	\$58,775.95	\$0.00
870001	LED-100 Colonial (American Electric) post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$1,645.73	\$1,645.73	\$0.00
870002	LED-150 Colonial (American Electric) post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$1,763.28	\$1,763.28	\$0.00
870003	LED-100 "Premier-Colonial" (Cooper) post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$1,822.05	\$1,822.05	\$0.00
870004	LED-150 "Premier-Colonial" (Cooper) post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$1,939.61	\$1,939.61	\$0.00
870005	LED-100 "Modern" post-top fixture (black) mounted on a 14-foot black fiberglass pole	EA	\$1,645.73	\$1,645.73	\$0.00
870006	LED-150 "Modern" post-top fixture (black) mounted on a 14-foot black fiberglass pole	EA	\$1,645.73	\$1,645.73	\$0.00
870007	LED-100 "Acorn-Maple Lawn" post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$3,291.45	\$3,291.45	\$0.00

870008	LED-150 "Acorn-Maple Lawn" post-top fixture mounted on a 14-foot black fiberglass pole	EA	\$3,291.45	\$3,291.45	\$0.00
870009	LED-100 "Acorn-Maple Lawn" post-top fixture mounted on a 12-foot black fiberglass pole (with a shroud)	EA	\$4,349.42	\$4,349.42	\$0.00
870010	LED-150 "Acorn-Maple Lawn" post-top fixture mounted on a 14-foot black fiberglass pole (with a shroud)	EA	\$4,349.42	\$4,349.42	\$0.00
870011	LED-100 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,145.32	\$2,145.32	\$0.00
870012	LED-100 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,321.65	\$2,321.65	\$0.00
870013	LED-150 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,174.71	\$2,174.71	\$0.00
870014	LED-150 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,351.04	\$2,351.04	\$0.00
870015	LED-150 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,292.26	\$2,292.26	\$0.00
870016	LED-150 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,468.59	\$2,468.59	\$0.00
870017	LED-200 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,409.81	\$2,409.81	\$0.00
870018	LED-200 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,586.14	\$2,586.14	\$0.00
870019	LED-250 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,292.26	\$2,292.26	\$0.00
870020	LED-250 cobra fixtures (American Electric) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,468.59	\$2,468.59	\$0.00
870021	LED-250 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 6' arm	EA	\$2,527.37	\$2,527.37	\$0.00
870022	LED-250 cobra fixtures (Hadco) mounted at 30' on a bronze fiberglass pole using a 12' arm	EA	\$2,703.69	\$2,703.69	\$0.00
870023	LED-150 "Tear Drop" fixture mounted at 23' on a black fiberglass pole (with a shroud) using a 4-foot arm	EA	\$4,760.85	\$4,760.85	\$0.00
870024	Removal of existing County street light	EA	\$587.76	\$587.76	\$0.00
870025	Relocation of existing County street light	EA	\$1,175.52	\$1,175.52	\$0.00
870026	Transformer (equipment, installation and cable)	EA	\$3,526.56	\$3,526.56	\$0.00
870027	Hand Box (installed by BGE in grass area)	EA	\$293.88	\$293.88	\$0.00
870028	Hand Box (installed by developer in the sidewalk)	EA	\$235.10	\$235.10	\$0.00
870029	LED-150 cobra fixture mounted on existing BGE overhead pole (Lease of fixture & arm for 2 years)	EA	\$352.66	\$352.66	\$0.00
870030	LED-250 cobra fixture mounted on existing BGE overhead pole (Lease of fixture & arm for 2 years)	EA	\$470.21	\$470.21	\$0.00
870031	Pulling Cable through conduit	LS			

Developer Street Lights *

Energy and Maintenance (For 2 years)

870600	100-WATT HPS Vapor Fixture	\$84.00
870601	150-WATT HPS Vapor Fixture	\$90.00
870602	250-WATT HPS Vapor Fixture	\$100.00
870603	400-WATT HPS Vapor Fixture	\$120.00
870604	100-WATT MH Fixture	\$138.00
870605	150-WATT MH Fixture	\$145.00

Energy (For 2 years)

870620	LED-100 Post-Top Fixture	\$10.00
870621	LED-150 Post-Top Fixture	\$12.00
870622	LED-100 COBRA Fixture	\$10.00
870623	LED-150 COBRA Fixture	\$15.00
870624	LED-200 COBRA Fixture	\$19.00
870625	LED-250 COBRA Fixture	\$30.00

*** PASS-THROUGH FEES BASED ON RATES SET BY BGE**