

Attachment #5

Berlin New Town Center Gateway		Quantity	Units	Unit Cost	Unit Total	
Stormwater						
Gravel Wetland	Excavate to the forebay/treatment	1207	cyds	\$ 13.00	\$ 15,691	
Gravel Wetland	Excavate the wetland	328	cyds	\$ 13.00	\$ 4,264	
Gravel Wetland	30 mil HDPE Liner	2948	sf	\$ 0.45	\$ 1,327	
Gravel Wetland	4' perforated PVC riser	4	lf	\$ 15.00	\$ 60	
Gravel Wetland	4" PVC perforated underdrain	360	lf	\$ 15.00	\$ 5,400	
Gravel Wetland	4" PVC PVC capped cleanout bottom 24" perf	4	lf	\$ 15.00	\$ 60	
Gravel Wetland	Piping to control structure	6	lf	\$ 20.00	\$ 120	
Gravel Wetland	Control Structure	1	ea	\$ 7,500.00	\$ 7,500	
Gravel Wetland	24" Drainage Aggerate	109	cyds	\$ 40.00	\$ 4,360	
Gravel Wetland	3" fine crushed gravel	27	cyds	\$ 45.00	\$ 1,215	
Gravel Wetland	6" wetland muck	55	cyds	\$ 55.00	\$ 3,025	
Gravel Wetland	3" river stone	27	cyds	\$ 50.00	\$ 1,350	
Gravel Wetland	6" Top soil	247	cyds	\$ 55.00	\$ 13,585	
Gravel Wetland	Seed and mulch	13352	sf	\$ 0.25	\$ 3,338	
Gravel Wetland	Fertilizer	2948	sf	\$ 0.75	\$ 2,211	
Catch Basins	Excavation and backfill structures	12	ea	\$ 450.00	\$ 5,400	
Catch Basins	Structures	12	ea	\$ 4,500.00	\$ 54,000	
Catch Basins	Excavation and backfill for piping	1520	lf	\$ 45.00	\$ 68,400	
Catch Basins	Storm piping	1520	lf	\$ 40.00	\$ 60,800	
					\$ 252,106	
Multi Use Path	Construct Path	1090	lf	\$ 188.20	\$ 205,138	See TAP TA21(9)
Sidewalk	Construct Sidewalk	550	sqyds	\$ 125.00	\$ 68,750	
Streetlights	Install Streetlights	40	ea	\$ 3,500.00	\$ 140,000	
Trees	Plant Trees	52	ea	\$ 43.00	\$ 2,236	
				Subtotal	\$ 668,230	
Misc						
Contractors General Conditions at 8% of construction					\$ 53,458	
General Liability .75%					\$ 5,012	
Mob/Demob					\$ 6,000	
E&S Control					\$ 1,500	
Traffic Control					\$ 23,850	
Engineering at 35% which includes Municipal Project Management					\$ 233,880	
Third Party QA/QC					\$ 33,411	
20% Contingency					\$ 133,646	
					\$ 490,758	
TOTAL PROJECT					\$ 1,158,987	