

Willow St Neighborhood  
 Local Improvement District  
 Waterline Estimated Improvement Costs

Construction Elements									
No.	Item	Unit	Quantity	Cost	SubTotal	Total			
(1)	(2)	(3)	(4)	(\$)	(\$)	(\$)			
Sched A	<b>Willow St</b>	<b>Mobilization - Admin</b>							
		Mobilization	L.S.	1	20000	\$20,000.00			
		Traffic Control	L.S.	1	3000	\$3,000.00			
		Erosion Control	L.S.	1	2500	\$2,500.00			
		Clearing Grubbing	L.S.	1	10000	\$10,000.00			
		Tree Removal: Large, Single	Ea.	0	\$2,000	\$0.00			
		Tree Removal: Small, Group	L.S.	0	\$20,000	\$0.00			
		Tree Trimming: Lower Limbs	L.S.	0	\$15,000	\$0.00			
		Const Stake	L.S.	1	\$5,000	\$5,000.00			
		Archeology Analysis	L.S.	0	\$10,000	\$0.00			
		Cultural Resource Analysis	L.S.	0	\$10,000	\$0.00			
		Environmental Analysis	L.S.	0	\$10,000	\$0.00			
		ESCP	L.S.	1	\$5,000	\$5,000.00			
		ESCP SedFence (Lin Ft + 10%)	L.F.	200	\$2.5	\$500.00			
		ESCP StrwBales	Ea	4	\$50	\$200.00			
		ESCP RoadBales	Ea		\$25	\$0.00			
		ESCP CatchBasin Protection	Ea	6	\$150	\$900.00			
		Legal, Administrative & Engineering Design & Review	L.S.	1	\$60,000	\$60,000.00			
		Bond Counsel	L.S.	1	\$10,000	\$10,000.00			
		Permit Loc/St/Fed	L.S.	1	\$6,550	\$6,550.00			
		Signs: FLT, CFC, and Warnings	Ea.	0	\$450	\$0.00			
		Marking: Bike - Ped Logos, Etc.	Ea.	0	\$350	\$0.00			
		Bike-Pedestrian Counter	Ea.	0	\$1,000	\$0.00			
		Mitigation/Enhance	L.S.		\$0	\$0.00			
		PropPin Repl	Ea.		\$400	\$0.00			
		ROW Easemt/Purc - 100LnFbx2Ft+10xAppr	S.F.		\$10	\$0.00	\$123,650.00		
		<b>Subtotal</b>							
		<b>Roadway Trench Paving</b>							
		4" AC	Tn	376	180	\$67,619.51			
		Excav Trench CrRock	C.Y.	199	25	\$4,969.10			
		3" pvc sleeve	Ea	0.00	40	\$0.00			
		sawcut exist paving	L.F.	1300.00	2.5	\$3,250.00			
		<b>Subtotal</b>					\$75,838.61		
	Sched A	<b>Willow St</b>	<b>Water</b>						
			Trench Excavation - DI Pipe	C.Y.	0	90.00	\$0.00		
			Trench Backfill 3/4" CrRk - DI Pipe	C.Y.	0	26.00	\$0.00		
			Trench Excavation - PVC Pipe	C.Y.	1795	45.00	\$80,784.00		
			Trench Backfill 3/4" CrRk - PVC Pipe	C.Y.	1593	35.00	\$55,741.58		
			8" Ductile CL52 Waterline - (Opt.)	L.F.	0.00	\$62.00	\$0.00		
			12" PVC AWWA C900 Waterline	L.F.	1370.00	\$55.00	\$75,350.00		
			6" PVC AWWA C900 Waterline	L.F.	1610.00	\$35.00	\$56,350.00		
			4" PVC AWWA C900 Waterline	L.F.	335.00	\$20.00	\$6,700.00		
			1" PEX AWWA C904 Meter Service w/Box (Near side)	Ea.	15.00	\$1,750.00	\$26,250.00		
			1" PEX AWWA C904 Meter Service w/Box (Far side)	Ea.	27.00	\$2,500.00	\$67,500.00		
			Private Side Connection to Residences	Ea.	42.00	\$1,800.00	\$75,600.00		
		Private Side BackFlow Devices, Valve, w/Box	Ea.	42.00	\$230.00	\$9,660.00			
		Fire Hydrant Assm.	Ea.	6.00	\$6,400.00	\$38,400.00			
		2" Blow Off	Ea.	5.00	\$1,500.00	\$7,500.00			
		Disinfection - Pressure Testing	L.S.	1.00	\$3,000.00	\$3,000.00			
		12"x12"x12" Tee	Ea.	1.00	\$4,000.00	\$4,000.00			
		12"x12"x6" Tee	Ea.	2.00	\$3,500.00	\$7,000.00			
		6"x6"x6" Tee	Ea.	2.00	\$1,500.00	\$3,000.00			
		12" BF Valves	Ea.	7.00	\$3,000.00	\$21,000.00			
		10" BF Valve	Ea.	1.00	\$2,500.00	\$2,500.00			
		6" Gate Valves	Ea.	9.00	\$1,500.00	\$13,500.00			
		4" Gate Valve	Ea.	1.00	\$1,000.00	\$1,000.00			
		12"x6" Reducers	Ea.	3.00	\$650.00	\$1,950.00			
		6"x4" Reducers	Ea.	1.00	\$150.00	\$150.00			
		6" 45deg Bend MjxMj	Ea.	2.00	\$400.00	\$800.00			
		<b>Subtotal</b>					\$557,735.58		
			<b>Construction Total</b>				\$757,224.20		
			<b>Contingency (10%)</b>				\$75,722.42		
			<b>Subtotal Project Cost</b>				<b>\$832,946.62</b>		
		<b>Full Pavement Overlay</b>				\$0.00			
		<b>Total Project Request Cost</b>				<b>\$832,946.62</b>			