

**SOUTHSIDE DISTRIBUTION SYSTEM
PRESSURE AUGMENTATION PROJECT
BASE BID ESTIMATED COST**

ITEM	CONSTRUCTION ACTIVITY	UNIT	QTY	COST	EXTENSION
1	FIRE HYDRANTS	EA.	2	5,200.00	\$ 10,400.00
2	6" AWWA C900 DR 14 PVC WATER MAIN	L.F.	29	14.00	406.00
3	6" DIP AWWA C150, CLASS 52	L.F.	35	35.00	\$ 1,225.00
4	12" AWWA C900 DR14 WATER MAIN	L.F.	1,170	65.00	\$ 76,050.00
5	6" WATER GATE VALVE	EA.	2	1,250.00	2,500.00
6	12" WATER GATE VALVE	EA.	6	2,500.00	\$ 15,000.00
7	REMOVE 6" PLUG AND TIE TO EXISTING MAIN OR VALVE	EA.	2	750.00	\$ 1,500.00
8	INSTALL 12" PLUG	EA.	2	950.00	\$ 1,900.00
9	INSTALL 1" AIR RELEASE VALVE	EA.	3	1,130.00	\$ 3,390.00
10	SAWCUT, REMOVE & REPLACE CONCRETE DRIVEWAY SLAB	S.F.	144	6.50	936.00
11	SAWCUT, REMOVE & REPLACE EXISTING A.C. PVMT, TYPE A-T-TOP	S.Y	-	60.00	\$ -
12	REMOVE, SALVAGE & REINSTALL EXISTING FENCE	L.F.	40	20.00	\$ 800.00
13	BACKFILL TRENCH WITH 1 SACK CSLM, MAG STD DTL 200, TYPE B	L.F.	-	60.00	\$ -
14	FURNISH AND MAINTAIN TRAFFIC CONTROL	L.S.	1	10,000.00	10,000.00
15	MOBILIZATION	L.S.	1	20,000.00	20,000.00
				TOTAL	\$ 144,107.00
E	FIXED COSTS:				
1	Engineering Services:				
	Easement Research, Legals and Exhibits				\$ 2,190.00
	Construction Bid Administration				\$ 1,875.00
	Printing & Reprographics				\$ 600.00
				Subtotal:	\$ 4,665.00
2	Construction Administration Services:				
	Construction Inspection (5.7%)				\$8,214.10
	Construction Staking				\$4,200.00
	Construction Testing				\$4,800.00
	As Built Construction Surveying and Plans				\$3,245.00
				Subtotal:	\$20,459.10
				Total:	\$ 25,124.10
3	Water line easement acquisition				\$20,000.00
	Project Construction & Fixed Costs				\$ 193,896.10
	Contingencies @ 15% of Construction:				\$ 21,616.05
	Total Project Costs				\$ 215,512.15

WILLIAM E. COLLINGS
 Registered Professional Engineer (Civil)
 Certificate No. 13480
 Arizona, U.S.A.
 Date Signed 3-9-12
 Expires 6-30-2014

