Wawona Water Transmission Line Well 16 Blending Station Bid Opening October 10, 2007 Engineers Estimate \$600,000

CONTRACTOR/CITY					N PIPELINES PITAS	ROLFE CONSTR ATWATER		DSS COMPANY STOCKTON	
ITEM # DESCRIPTION		QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION AND DEMOBILIZATION	1	LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00
2	FILE NOTICE OF INTENT (SWPPP)	1	EA	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
3	PERMIT PREPARATION (SWPPP)	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00		\$1,100.00
4	WATER POLLUTION CONTROLS (SWPPP)	1	LS	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	\$6,800.00	\$6,800.00
5	CONSTRUCTION SIGNS	1	LS	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	+ ,	\$1,700.00
6	TRAFFIC CONTROL	1	LS	\$8,500.00	\$8,500.00	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00
7	CONNECT TO EXISTING 18" WATER LINE AT S. AIRPORT AVE AND WAWONA ST.	1	EA	\$4,100.00	\$4,100.00	\$1,200.00	\$1,200.00	\$6,500.00	\$6,500.00
8	CONNECT 12" WATER LINE FROM WELL TO 18" WATER AT WELL 16	1	EA	\$2,600.00	\$2,600.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
9	CONNECT 18" WATER LINE TO EXISTING 12" WATER LINE ON WAWONA ST	2	EA	\$5,100.00	\$10,200.00	\$5,400.00	\$10,800.00	\$7,000.00	\$14,000.00
10	REMOVE INTERIM WATER LINE CONNECTION TO 12" WATER LINE ON WAWONA ST.	1	LS	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
11	PROVIDE AND INSTALL 12" 150 PVC PIPE	16	LF	\$143.00	\$2,288.00	\$60.00	\$960.00	\$160.00	\$2,560.00
12	PROVIDE AND INSTALL 18" 235 PSI (DR18) PRESSURE RATED PVC PIPE	1384	LF	\$63.00	\$87,192.00	\$86.00	\$119,024.00	\$82.00	\$113,488.00
13	PROVIDE AND INSTALL PRECAST CONCRETE VAULTS WITH TRAFFIC RATED LIDS FOR FLOW METER AND CHECK VALVE	2	EA	\$11,500.00	\$23,000.00	\$12,000.00	\$24,000.00	\$27,000.00	\$54,000.00
14	CONCRETE ITEMS	1	LS	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00
15	PROVIDE AND INSTALL 18" CHECK VALVE	1	EA	\$11,000.00	\$11,000.00	\$9,000.00	\$9,000.00	\$12,500.00	\$12,500.00
16	PROVIDE AND INSTALL FLOW METER	1	EA	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00
17	RELOCATE EXISTING AIR RELEASE VALVE FROM STA. 9+96.86 TO STA. 13=74.48. INSTALL NEW PIPE, FITTINGS AND CONCRETE WORK WITH 4 TRAFFIC BOLLARDS FOR AIR RELEASE VALVE	1	EA	\$2,600.00	\$2,600.00	\$2,100.00	\$2,100.00	\$5,800.00	\$5,800.00
18	ABANDON EXISTING 12" WATER LINE AT WELL 16	1	LS	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$2,700.00	\$2,700.00
19	SAWCUT AC	2800	LF	\$2.00	\$5,600.00	\$5.00	\$14,000.00		\$3,500.00
20	TRENCH PATCH (4" A.C. OVER 12" A.B.)	6050	SF	\$6.00	\$36,300.00	\$11.00	\$66,550.00	\$5.20	\$31,460.00
21	PROVIDE AND INSTALL 18" BUTTERFLY VALVE	5	EA	\$3,500.00	\$17,500.00	\$3,100.00	\$15,500.00		\$13,250.00
22	PROVIDE AND INSTALL STATIC MIXER	1	EA	\$8,000.00	\$8,000.00	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00
23	PROVIDE AND REMOVE TEMPORARY BLOWOFF ON 18" WATER LINE	1	LS	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$700.00	\$700.00
24	PROVIDE AND INSTALL 3/4" SAMPLE LINE, REDUCED PRESSURE BACKFLOW DEVICE AND SAMPLE STATION	1	LS	\$2,000.00		, ,	\$2,000.00	. ,	\$4,000.00
25	PRESSURE TEST AND DISINFECT NEW WATER LINES	1	LS	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	\$6,400.00	\$6,400.00
	TOTAL				\$253,680.00		\$312,634.00		\$338,408.00

Wawona Water Transmission Line Well 16 Blending Station Bid Opening October 10, 2007 Engineers Estimate \$600,000

CONTRACTOR/CITY					VAGGONER PON	TIDELANDS CONS BRENTWOOD		D A WOOD EMPIRE	
ITEM#	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION AND DEMOBILIZATION	1	LS	\$2,600.00	\$2,600.00	\$18,000.00	\$18,000.00	\$5,950.00	\$5,950.00
2	FILE NOTICE OF INTENT (SWPPP)	1	EA	\$1,030.00	\$1,030.00	\$500.00	\$500.00	\$1,690.00	\$1,690.00
3	PERMIT PREPARATION (SWPPP)	1	LS	\$1,347.00	\$1,347.00	\$4,000.00	\$4,000.00	\$2,250.00	\$2,250.00
4	WATER POLLUTION CONTROLS (SWPPP)	1	LS	\$1,030.00	\$1,030.00	\$2,000.00	\$2,000.00	\$890.00	\$890.00
5	CONSTRUCTION SIGNS	1	LS	\$2,257.00	\$2,257.00	\$250.00	\$250.00	\$1,815.00	\$1,815.00
6	TRAFFIC CONTROL	1	LS	\$6,176.00	\$6,176.00	\$10,000.00	\$10,000.00	\$11,125.00	\$11,125.00
/	CONNECT TO EXISTING 18" WATER LINE AT S. AIRPORT AVE AND WAWONA ST.	1	EA	\$8,136.00	\$8,136.00	\$4,401.00	\$4,401.00	\$6,013.00	\$6,013.00
8	CONNECT 12" WATER LINE FROM WELL TO 18" WATER AT WELL 16	1	EA	\$9,575.00	\$9,575.00	\$8,000.00	\$8,000.00	\$3,290.00	\$3,290.00
9	CONNECT 18" WATER LINE TO EXISTING 12" WATER LINE ON WAWONA ST	2	EA	\$8,531.00	\$17,062.00	\$10,000.00	\$20,000.00	\$5,760.00	\$11,520.00
1()	REMOVE INTERIM WATER LINE CONNECTION TO 12" WATER LINE ON WAWONA ST.	1	LS	\$452.00	\$452.00	\$600.00	\$600.00	\$2,600.00	\$2,600.00
11	PROVIDE AND INSTALL 12" 150 PVC PIPE	16	LF	\$144.00	\$2,304.00	\$200.00	\$3,200.00	\$359.00	\$5,744.00
12	PROVIDE AND INSTALL 18" 235 PSI (DR18) PRESSURE RATED PVC PIPE	1384	LF	\$96.00	\$132,864.00	\$93.00	\$128,712.00	\$93.50	\$129,404.00
13	PROVIDE AND INSTALL PRECAST CONCRETE VAULTS WITH TRAFFIC RATED LIDS FOR FLOW METER AND CHECK VALVE	2	EA	\$24,686.00	\$49,372.00	\$12,500.00	\$25,000.00	\$14,600.00	\$29,200.00
14	CONCRETE ITEMS	1	LS	\$3,563.00	\$3,563.00	\$2,250.00	\$2,250.00	\$3,725.00	\$3,725.00
15	PROVIDE AND INSTALL 18" CHECK VALVE	1	EA	\$11,042.00	\$11,042.00	\$11,000.00	\$11,000.00	\$25,500.00	\$25,500.00
16	PROVIDE AND INSTALL FLOW METER	1	EA	\$16,478.00	\$16,478.00	\$14,000.00	\$14,000.00	\$21,160.00	\$21,160.00
17	RELOCATE EXISTING AIR RELEASE VALVE FROM STA. 9+96.86 TO STA. 13=74.48. INSTALL NEW PIPE, FITTINGS AND CONCRETE WORK WITH 4 TRAFFIC BOLLARDS FOR AIR RELEASE VALVE	1	EA	\$1,746.00	\$1,746.00	\$4,200.00	\$4,200.00	\$5,359.00	\$5,359.00
	ABANDON EXISTING 12" WATER LINE AT WELL 16	1	LS	\$772.00	\$772.00				
	SAWCUT AC	2800	LF	\$1.20	\$3,360.00	\$1.25	+ - ,		+ -,
	TRENCH PATCH (4" A.C. OVER 12" A.B.)	6050	SF	\$6.60	\$39,930.00	\$10.00	¥ ,	+	' '
	PROVIDE AND INSTALL 18" BUTTERFLY VALVE	5	EA	\$3,483.00	\$17,415.00	\$4,000.00			' '
	PROVIDE AND INSTALL STATIC MIXER	1	EA	\$12,359.00	\$12,359.00	\$9,000.00	\$9,000.00	\$23,700.00	\$23,700.00
	PROVIDE AND REMOVE TEMPORARY BLOWOFF ON 18" WATER LINE	1	LS	\$1,999.00	\$1,999.00	\$1,500.00	\$1,500.00	\$1,385.00	\$1,385.00
	PROVIDE AND INSTALL 3/4" SAMPLE LINE, REDUCED PRESSURE BACKFLOW DEVICE AND SAMPLE STATION	1	LS	\$3,604.00	\$3,604.00	\$4,250.00	\$4,250.00	. ,	. ,
25	PRESSURE TEST AND DISINFECT NEW WATER LINES	1	LS	\$5,485.00	\$5,485.00	\$7,500.00	\$7,500.00	\$6,520.00	\$6,520.00
	TOTAL BASE BID				\$351,958.00		\$363,363.00		\$394,976.00

Wawona Water Transmission Line Well 16 Blending Station Bid Opening October 10, 2007 Engineers Estimate \$600,000

CONTRACTOR/CITY					N CASCADE RMORE	L R GOMEZ DIXON		
ITEM#	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST	
1	MOBILIZATION AND DEMOBILIZATION	1	LS	\$30,000.00	\$30,000.00	\$14,600.00	\$14,600.00	
2	FILE NOTICE OF INTENT (SWPPP)	1	EA	\$750.00	\$750.00	\$628.00	\$628.00	
3	PERMIT PREPARATION (SWPPP)	1	LS	\$4,000.00	\$4,000.00	\$2,160.00	\$2,160.00	
4	WATER POLLUTION CONTROLS (SWPPP)	1	LS	\$2,000.00	\$2,000.00	\$11,410.00	\$11,410.00	
5	CONSTRUCTION SIGNS	1	LS	\$6,500.00	\$6,500.00	\$2,820.00	\$2,820.00	
6	TRAFFIC CONTROL	1	LS	\$9,600.00	\$9,600.00	\$18,520.00	\$18,520.00	
7	CONNECT TO EXISTING 18" WATER LINE AT S. AIRPORT AVE AND WAWONA ST.	1	EA	\$3,250.00	\$3,250.00	\$6,370.00	\$6,370.00	
8	CONNECT 12" WATER LINE FROM WELL TO 18" WATER AT WELL 16	1	EA	\$2,800.00	\$2,800.00	\$9,863.00	\$9,863.00	
9	CONNECT 18" WATER LINE TO EXISTING 12" WATER LINE ON WAWONA ST	2	EA	\$3,650.00	\$7,300.00	\$5,550.00	\$11,100.00	
10	REMOVE INTERIM WATER LINE CONNECTION TO 12" WATER LINE ON WAWONA ST.	1	LS	\$600.00	\$600.00		\$4,800.00	
11	PROVIDE AND INSTALL 12" 150 PVC PIPE	16	LF	\$300.00	\$4,800.00	\$272.00	\$4,352.00	
12	PROVIDE AND INSTALL 18" 235 PSI (DR18) PRESSURE RATED PVC PIPE	1384	LF	\$114.00	\$157,776.00	\$134.00	\$185,456.00	
13	PROVIDE AND INSTALL PRECAST CONCRETE VAULTS WITH TRAFFIC RATED LIDS FOR FLOW METER AND CHECK VALVE	2	EA	\$10,500.00	\$21,000.00	\$13,120.00	\$26,240.00	
14	CONCRETE ITEMS	1	LS	\$2,000.00	\$2,000.00	\$3,985.00	\$3,985.00	
15	PROVIDE AND INSTALL 18" CHECK VALVE	1	EA	\$13,500.00	\$13,500.00		\$12,985.00	
16	PROVIDE AND INSTALL FLOW METER	1	EA	\$26,663.00	\$26,663.00	\$30,270.00	\$30,270.00	
17	RELOCATE EXISTING AIR RELEASE VALVE FROM STA. 9+96.86 TO STA. 13=74.48. INSTALL NEW PIPE, FITTINGS AND CONCRETE WORK WITH 4 TRAFFIC BOLLARDS FOR AIR RELEASE VALVE	1	EA	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00	
18	ABANDON EXISTING 12" WATER LINE AT WELL 16	1	LS	\$470.00	\$470.00	\$3,950.00	\$3,950.00	
19	SAWCUT AC	2800	LF	\$2.00	\$5,600.00		\$6,720.00	
20	TRENCH PATCH (4" A.C. OVER 12" A.B.)	6050	SF	\$8.00	\$48,400.00		\$24,200.00	
21	PROVIDE AND INSTALL 18" BUTTERFLY VALVE	5	EA	\$5,000.00	\$25,000.00	\$5,110.00	\$25,550.00	
22	PROVIDE AND INSTALL STATIC MIXER	1	EA	\$10,000.00	\$10,000.00	\$14,400.00	\$14,400.00	
23	PROVIDE AND REMOVE TEMPORARY BLOWOFF ON 18" WATER LINE	1	LS	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	
24	PROVIDE AND INSTALL 3/4" SAMPLE LINE, REDUCED PRESSURE BACKFLOW DEVICE AND SAMPLE STATION	1	LS	\$3,000.00	\$3,000.00	\$3,510.00	\$3,510.00	
25	PRESSURE TEST AND DISINFECT NEW WATER LINES	1	LS	\$6,000.00	\$6,000.00	\$8,335.00	\$8,335.00	
	TOT	\$399,509.00		\$440,924.00				