

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

Carl Crutchfield Construction, Inc.

Clyde Wheeler Pipeline, Inc.

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 1,500.00	\$ 1,500.00	1	Mobilization	1	LS	\$ 5,000.00	\$ 5,000.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 1,800.00	\$ 1,800.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 1,250.00	\$ 1,250.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 3,000.00	\$ 3,000.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 250.00	\$ 250.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,500.00	\$ 2,500.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,500.00	\$ 2,500.00
5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00	5	Construction Signs	1	LS	\$ 3,000.00	\$ 3,000.00
6	Traffic Control	1	LS	\$ 11,900.00	\$ 11,900.00	6	Traffic Control	1	LS	\$ 4,500.00	\$ 4,500.00
7	Saw-Cut AC	110	LF	\$ 4.60	\$ 506.00	7	Saw-Cut AC	110	LF	\$ 5.00	\$ 550.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 7.00	\$ 1,540.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 35.00	\$ 7,700.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 0.80	\$ 6,080.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.25	\$ 9,500.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 10.00	\$ 2,000.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 21.00	\$ 4,200.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 1,500.00	\$ 1,500.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 1,500.00	\$ 1,500.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,240.00	\$ 4,480.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,000.00	\$ 4,000.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,330.00	\$ 4,660.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,200.00	\$ 4,400.00
14	Pressure test and disinfect water main	1	LS	\$ 1,000.00	\$ 1,000.00	14	Pressure test and disinfect water main	1	LS	\$ 2,250.00	\$ 2,250.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 5,120.00	\$ 5,120.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 1,800.00	\$ 1,800.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 33.56	\$ 68,798.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 33.00	\$ 67,650.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,600.00	\$ 11,200.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 4,250.00	\$ 8,500.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 100.00	\$ 900.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 300.00	\$ 2,700.00
19	Remove and Install Traffic sign	1	EA	\$ 100.00	\$ 100.00	19	Remove and Install Traffic sign	1	EA	\$ 350.00	\$ 350.00
20	Pavement striping and markers	1	LS	\$ 3,100.00	\$ 3,100.00	20	Pavement striping and markers	1	LS	\$ 3,000.00	\$ 3,000.00
				TOTAL BASE BID	\$ 132,684.00					TOTAL BASE BID	\$ 134,600.00

Louise Avenue Surface Water Pipeline Project

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D.A. Wood Construction, Inc.

Knife River Construction

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 3,650.00	\$ 3,650.00	1	Mobilization	1	LS	\$ 11,600.00	\$ 11,600.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 520.00	\$ 520.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 2,000.00	\$ 2,000.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 381.00	\$ 381.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 400.00	\$ 400.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 300.00	\$ 300.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 3,700.00	\$ 3,700.00
5	Construction Signs	1	LS	\$ 340.00	\$ 340.00	5	Construction Signs	1	LS	\$ 4,000.00	\$ 4,000.00
6	Traffic Control	1	LS	\$ 10,302.00	\$ 10,302.00	6	Traffic Control	1	LS	\$ 9,500.00	\$ 9,500.00
7	Saw-Cut AC	110	LF	\$ 2.75	\$ 302.50	7	Saw-Cut AC	110	LF	\$ 7.00	\$ 770.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 42.63	\$ 9,378.60	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 48.00	\$ 10,560.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.21	\$ 9,196.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.10	\$ 8,360.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 11.12	\$ 2,224.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 11.50	\$ 2,300.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 1,806.00	\$ 1,806.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,000.00	\$ 2,000.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,583.00	\$ 3,166.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 700.00	\$ 1,400.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 3,086.00	\$ 6,172.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,000.00	\$ 4,000.00
14	Pressure test and disinfect water main	1	LS	\$ 1,207.00	\$ 1,207.00	14	Pressure test and disinfect water main	1	LS	\$ 2,500.00	\$ 2,500.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 2,137.00	\$ 2,137.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 7,800.00	\$ 7,800.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 41.04	\$ 84,132.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 32.00	\$ 65,600.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 4,370.00	\$ 8,740.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 4,600.00	\$ 9,200.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 77.78	\$ 700.02	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 700.00	\$ 6,300.00
19	Remove and Install Traffic sign	1	EA	\$ 100.00	\$ 100.00	19	Remove and Install Traffic sign	1	EA	\$ 280.00	\$ 280.00
20	Pavement striping and markers	1	LS	\$ 600.00	\$ 600.00	20	Pavement striping and markers	1	LS	\$ 2,600.00	\$ 2,600.00
TOTAL BASE BID					\$ 145,354.12	TOTAL BASE BID					\$ 154,870.00

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Rolfe Construction

Viking General Constructors, Inc.

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 8,000.00	\$ 8,000.00	1	Mobilization	1	LS	\$ 16,440.00	\$ 16,440.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 3,000.00	\$ 3,000.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 2,840.00	\$ 2,840.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 400.00	\$ 400.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 1,300.00	\$ 1,300.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,000.00	\$ 2,000.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 5,300.00	\$ 5,300.00
5	Construction Signs	1	LS	\$ 500.00	\$ 500.00	5	Construction Signs	1	LS	\$ 1,600.00	\$ 1,600.00
6	Traffic Control	1	LS	\$ 2,000.00	\$ 2,000.00	6	Traffic Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	Saw-Cut AC	110	LF	\$ 4.00	\$ 440.00	7	Saw-Cut AC	110	LF	\$ 2.00	\$ 220.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 20.00	\$ 4,400.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 38.00	\$ 8,360.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.50	\$ 11,400.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 0.70	\$ 5,320.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 40.00	\$ 8,000.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 8.00	\$ 1,600.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,000.00	\$ 2,000.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,500.00	\$ 2,500.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,000.00	\$ 4,000.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,750.00	\$ 3,500.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,500.00	\$ 5,000.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 3,000.00	\$ 6,000.00
14	Pressure test and disinfect water main	1	LS	\$ 2,000.00	\$ 2,000.00	14	Pressure test and disinfect water main	1	LS	\$ 3,200.00	\$ 3,200.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 2,000.00	\$ 2,000.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 2,040.00	\$ 2,040.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 47.00	\$ 96,350.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 42.00	\$ 86,100.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 3,500.00	\$ 7,000.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,800.00	\$ 11,600.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 100.00	\$ 900.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 200.00	\$ 1,800.00
19	Remove and Install Traffic sign	1	EA	\$ 300.00	\$ 300.00	19	Remove and Install Traffic sign	1	EA	\$ 150.00	\$ 150.00
20	Pavement striping and markers	1	LS	\$ 4,000.00	\$ 4,000.00	20	Pavement striping and markers	1	LS	\$ 500.00	\$ 500.00
TOTAL BASE BID					\$ 163,690.00	TOTAL BASE BID					\$ 163,670.00

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Allen A. Waggoner Construction, Inc.

CW Fox Construction, Inc.

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 5,630.00	\$ 5,630.00	1	Mobilization	1	LS	\$ 7,846.00	\$ 7,846.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 1,049.00	\$ 1,049.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 2,264.00	\$ 2,264.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 150.00	\$ 150.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 664.00	\$ 664.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 645.00	\$ 645.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,200.00	\$ 2,200.00
5	Construction Signs	1	LS	\$ 1,800.00	\$ 1,800.00	5	Construction Signs	1	LS	\$ 2,151.00	\$ 2,151.00
6	Traffic Control	1	LS	\$ 11,990.00	\$ 11,990.00	6	Traffic Control	1	LS	\$ 17,408.00	\$ 17,408.00
7	Saw-Cut AC	110	LF	\$ 2.70	\$ 297.00	7	Saw-Cut AC	110	LF	\$ 10.55	\$ 1,160.50
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 57.30	\$ 12,606.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 42.00	\$ 9,240.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.50	\$ 11,400.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.10	\$ 8,360.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 13.80	\$ 2,760.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 23.30	\$ 4,660.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,050.00	\$ 2,050.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 4,220.00	\$ 4,220.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,650.00	\$ 3,300.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,936.00	\$ 3,872.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,293.00	\$ 4,586.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,727.00	\$ 5,454.00
14	Pressure test and disinfect water main	1	LS	\$ 2,885.00	\$ 2,885.00	14	Pressure test and disinfect water main	1	LS	\$ 3,750.00	\$ 3,750.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 3,730.00	\$ 3,730.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 4,033.00	\$ 4,033.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 41.70	\$ 85,485.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 37.65	\$ 77,182.50
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,152.00	\$ 10,304.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 4,801.00	\$ 9,602.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 205.00	\$ 1,845.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 215.00	\$ 1,935.00
19	Remove and Install Traffic sign	1	EA	\$ 90.00	\$ 90.00	19	Remove and Install Traffic sign	1	EA	\$ 162.00	\$ 162.00
20	Pavement striping and markers	1	LS	\$ 2,869.00	\$ 2,869.00	20	Pavement striping and markers	1	LS	\$ 3,401.00	\$ 3,401.00
				TOTAL BASE BID	\$ 165,471.00					TOTAL BASE BID	\$ 169,565.00

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California Trenchless, Inc.

C.E. Cox General Engineering

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 5,000.00	\$ 5,000.00	1	Mobilization	1	LS	\$ 3,000.00	\$ 3,000.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 500.00	\$ 500.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 1,500.00	\$ 1,500.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 500.00	\$ 500.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 1,600.00	\$ 1,600.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 1,200.00	\$ 1,200.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 1,500.00	\$ 1,500.00
5	Construction Signs	1	LS	\$ 500.00	\$ 500.00	5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00
6	Traffic Control	1	LS	\$ 1,500.00	\$ 1,500.00	6	Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00
7	Saw-Cut AC	110	LF	\$ 5.00	\$ 550.00	7	Saw-Cut AC	110	LF	\$ 5.00	\$ 550.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 20.00	\$ 4,400.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 25.00	\$ 5,500.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.00	\$ 7,600.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.00	\$ 7,600.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 10.00	\$ 2,000.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 8.00	\$ 1,600.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,000.00	\$ 2,000.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,000.00	\$ 2,000.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,500.00	\$ 5,000.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,500.00	\$ 3,000.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,500.00	\$ 5,000.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 3,000.00	\$ 6,000.00
14	Pressure test and disinfect water main	1	LS	\$ 1,500.00	\$ 1,500.00	14	Pressure test and disinfect water main	1	LS	\$ 1,200.00	\$ 1,200.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 2,500.00	\$ 2,500.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 7,000.00	\$ 7,000.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 55.00	\$ 112,750.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 50.00	\$ 102,500.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,000.00	\$ 10,000.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,700.00	\$ 11,400.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 500.00	\$ 4,500.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 1,000.00	\$ 9,000.00
19	Remove and Install Traffic sign	1	EA	\$ 250.00	\$ 250.00	19	Remove and Install Traffic sign	1	EA	\$ 500.00	\$ 500.00
20	Pavement striping and markers	1	LS	\$ 2,500.00	\$ 2,500.00	20	Pavement striping and markers	1	LS	\$ 750.00	\$ 750.00
TOTAL BASE BID					\$ 169,750.00	TOTAL BASE BID					\$ 177,200.00

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Pacific Underground Construction, Inc.

Vinciguerra Construction

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1	Mobilization	1	LS	\$ 7,500.00	\$ 7,500.00	1	Mobilization	1	LS	\$ 15,000.00	\$ 15,000.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 1,200.00	\$ 1,200.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 4,000.00	\$ 4,000.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 500.00	\$ 500.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 1,000.00	\$ 1,000.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,000.00	\$ 2,000.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,000.00	\$ 2,000.00
5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00	5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00
6	Traffic Control	1	LS	\$ 9,200.00	\$ 9,200.00	6	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
7	Saw-Cut AC	110	LF	\$ 3.00	\$ 330.00	7	Saw-Cut AC	110	LF	\$ 3.00	\$ 330.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 28.00	\$ 6,160.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 50.00	\$ 11,000.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.00	\$ 7,600.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 2.00	\$ 15,200.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 11.00	\$ 2,200.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 10.00	\$ 2,000.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 900.00	\$ 900.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 3,000.00	\$ 3,000.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,800.00	\$ 3,600.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,000.00	\$ 4,000.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,800.00	\$ 5,600.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,800.00	\$ 5,600.00
14	Pressure test and disinfect water main	1	LS	\$ 4,500.00	\$ 4,500.00	14	Pressure test and disinfect water main	1	LS	\$ 4,000.00	\$ 4,000.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 9,225.00	\$ 9,225.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 1,000.00	\$ 1,000.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 52.00	\$ 106,600.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 45.00	\$ 92,250.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,750.00	\$ 11,500.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 3,200.00	\$ 6,400.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 250.00	\$ 2,250.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 1,000.00	\$ 9,000.00
19	Remove and Install Traffic sign	1	EA	\$ 250.00	\$ 250.00	19	Remove and Install Traffic sign	1	EA	\$ 150.00	\$ 150.00
20	Pavement striping and markers	1	LS	\$ 2,000.00	\$ 2,000.00	20	Pavement striping and markers	1	LS	\$ 2,500.00	\$ 2,500.00
TOTAL BASE BID					\$ 184,115.00	TOTAL BASE BID					\$ 184,430.00

Louise Avenue Surface Water Pipeline Project						Louise Avenue Surface Water Pipeline Project					
Engineers Estimate \$205,000 November 3, 2011						Engineers Estimate \$205,000 November 3, 2011					
MCI Engineering, Inc.						Barry's Backhoe Service, Inc.					
ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 9,000.00	\$ 9,000.00	1	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 2,600.00	\$ 2,600.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 6,000.00	\$ 6,000.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 125.00	\$ 125.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 2,900.00	\$ 2,900.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 3,000.00	\$ 3,000.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 1,500.00	\$ 1,500.00
5	Construction Signs	1	LS	\$ 2,000.00	\$ 2,000.00	5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00
6	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00	6	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00
7	Saw-Cut AC	110	LF	\$ 7.70	\$ 847.00	7	Saw-Cut AC	110	LF	\$ 5.50	\$ 605.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 48.00	\$ 10,560.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 34.00	\$ 7,480.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.25	\$ 9,500.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.65	\$ 12,540.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 25.00	\$ 5,000.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 10.00	\$ 2,000.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 5,800.00	\$ 5,800.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 3,000.00	\$ 3,000.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 1,300.00	\$ 2,600.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,000.00	\$ 4,000.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,700.00	\$ 5,400.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 4,000.00	\$ 8,000.00
14	Pressure test and disinfect water main	1	LS	\$ 2,900.00	\$ 2,900.00	14	Pressure test and disinfect water main	1	LS	\$ 500.00	\$ 500.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 5,900.00	\$ 5,900.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 10,000.00	\$ 10,000.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 42.00	\$ 86,100.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 47.00	\$ 96,350.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,000.00	\$ 10,000.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 6,000.00	\$ 12,000.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 1,100.00	\$ 9,900.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 125.00	\$ 1,125.00
19	Remove and Install Traffic sign	1	EA	\$ 335.00	\$ 335.00	19	Remove and Install Traffic sign	1	EA	\$ 1,000.00	\$ 1,000.00
20	Pavement striping and markers	1	LS	\$ 3,100.00	\$ 3,100.00	20	Pavement striping and markers	1	LS	\$ 1,500.00	\$ 1,500.00
TOTAL BASE BID					\$ 189,667.00	TOTAL BASE BID					\$ 196,500.00

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

Fermin Sierra Construction, Inc.

J&M, Inc.

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 4,500.00	\$ 4,500.00	1	Mobilization	1	LS	\$ 8,400.00	\$ 8,400.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 500.00	\$ 500.00	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 2,592.00	\$ 2,592.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 1,000.00	\$ 1,000.00	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 110.00	\$ 110.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,000.00	\$ 2,000.00	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 4,200.00	\$ 4,200.00
5	Construction Signs	1	LS	\$ 1,000.00	\$ 1,000.00	5	Construction Signs	1	LS	\$ 1,840.00	\$ 1,840.00
6	Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00	6	Traffic Control	1	LS	\$ 11,500.00	\$ 11,500.00
7	Saw-Cut AC	110	LF	\$ 1.00	\$ 110.00	7	Saw-Cut AC	110	LF	\$ 7.85	\$ 863.50
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 20.00	\$ 4,400.00	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 33.00	\$ 7,260.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.00	\$ 7,600.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.25	\$ 9,500.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 5.00	\$ 1,000.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 8.80	\$ 1,760.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,000.00	\$ 2,000.00	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 1,600.00	\$ 1,600.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,500.00	\$ 5,000.00	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 2,400.00	\$ 4,800.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,245.00	\$ 4,490.00	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 3,165.00	\$ 6,330.00
14	Pressure test and disinfect water main	1	LS	\$ 5,000.00	\$ 5,000.00	14	Pressure test and disinfect water main	1	LS	\$ 6,650.00	\$ 6,650.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 3,500.00	\$ 3,500.00	15	Provide interim water line connection to 12" water main	1	LS	\$ 7,100.00	\$ 7,100.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 65.00	\$ 133,250.00	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 46.00	\$ 94,300.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,000.00	\$ 10,000.00	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,200.00	\$ 10,400.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 700.00	\$ 6,300.00	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 1,400.00	\$ 12,600.00
19	Remove and Install Traffic sign	1	EA	\$ 1,000.00	\$ 1,000.00	19	Remove and Install Traffic sign	1	EA	\$ 2,000.00	\$ 2,000.00
20	Pavement striping and markers	1	LS	\$ 1,000.00	\$ 1,000.00	20	Pavement striping and markers	1	LS	\$ 5,100.00	\$ 5,100.00
TOTAL BASE BID					\$ 196,150.00	TOTAL BASE BID					\$ 198,905.50

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

Louise Avenue Surface Water Pipeline Project

Engineers Estimate \$205,000
November 3, 2011

LML Enterprises, Inc.

Vulcan Construction & Maintenance, Inc.

ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST	ITEM #	DESCRIPTION	QTY	UNIT	ITEM COST	TOTAL COST
1	Mobilization	1	LS	\$ 8,552.91	\$ 8,552.91	1	Mobilization	1	LS	\$ 12,800.00	\$ 12,800.00
2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 3,065.21	\$ 3,065.21	2	Pot hole to verify all necessary existing utilities and other to construct water line	1	LS	\$ 500.00	\$ 500.00
3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 844.49	\$ 844.49	3	File Notice of Intent (N.O.I) & Notice of Termination (N.O.T) and associated fees	1	LS	\$ 4,800.00	\$ 4,800.00
4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 2,335.88	\$ 2,335.88	4	Provide and Install Stormwater Pollution Prevention on site during construction	1	LS	\$ 12,800.00	\$ 12,800.00
5	Construction Signs	1	LS	\$ 1,497.22	\$ 1,497.22	5	Construction Signs	1	LS	\$ 600.00	\$ 600.00
6	Traffic Control	1	LS	\$ 5,093.23	\$ 5,093.23	6	Traffic Control	1	LS	\$ 35,000.00	\$ 35,000.00
7	Saw-Cut AC	110	LF	\$ 24.33	\$ 2,676.30	7	Saw-Cut AC	110	LF	\$ 3.00	\$ 330.00
8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 20.21	\$ 4,446.20	8	Rebuild shoulder per Cross-Sections on improvement plans	220	CY	\$ 66.00	\$ 14,520.00
9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 3.36	\$ 25,536.00	9	Provide & Install 4" Class-II AB Shoulder (4ft wide) @ 95% Relative Compaction	7,600	SF	\$ 1.00	\$ 7,600.00
10	Trench Patch (4"AC/12"AB)	200	SF	\$ 38.67	\$ 7,734.00	10	Trench Patch (4"AC/12"AB)	200	SF	\$ 29.00	\$ 5,800.00
11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 4,531.58	\$ 4,531.58	11	Pave Two (2) existing driveways within Right-of-Way limits with 2"AC/4"AB	1	LS	\$ 2,100.00	\$ 2,100.00
12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 4,246.03	\$ 8,492.06	12	Connect to Existing 12" Water Stub, remove blow-off & blind flange	2	EA	\$ 3,600.00	\$ 7,200.00
13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,684.82	\$ 5,369.64	13	Provide and Install 12" gate valve with valve box, lid and ring	2	EA	\$ 2,700.00	\$ 5,400.00
14	Pressure test and disinfect water main	1	LS	\$ 3,661.46	\$ 3,661.46	14	Pressure test and disinfect water main	1	LS	\$ 6,900.00	\$ 6,900.00
15	Provide interim water line connection to 12" water main	1	LS	\$ 2,582.49	\$ 2,582.49	15	Provide interim water line connection to 12" water main	1	LS	\$ 9,700.00	\$ 9,700.00
16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 53.29	\$ 109,244.50	16	12-inch PVC DR 18 Water Line, includes all fittings, thrust blocks, pipe restraints and trench back fill	2,050	LF	\$ 45.00	\$ 92,250.00
17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 4,618.54	\$ 9,237.08	17	Provide and install commercial fire hydrants and assembly with 4 traffic bollards, Type X Pavement Markers	2	EA	\$ 5,900.00	\$ 11,800.00
18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 185.66	\$ 1,670.94	18	Hold utility poles in place while trenching for the 12-inch water main	9	EA	\$ 800.00	\$ 7,200.00
19	Remove and Install Traffic sign	1	EA	\$ 882.96	\$ 882.96	19	Remove and Install Traffic sign	1	EA	\$ 200.00	\$ 200.00
20	Pavement striping and markers	1	LS	\$ 4,566.76	\$ 4,566.76	20	Pavement striping and markers	1	LS	\$ 3,000.00	\$ 3,000.00
TOTAL BASE BID					\$ 212,020.91	TOTAL BASE BID					\$ 240,500.00