

BID TABULATION															
URBAN ENGINEERING: JDM RFB 3944 Packery Channel Water Line Crossing ID: RFB 3944													Engineer's Estimate \$1,773,279.00 UE Job No: 33760-B9-06		
COMPLETION OF TIME NOT REQUIRED															
Item	Description	Unit	Quantity	Bridges Specialties, Inc.	Total	Clark Pipeline Services, LLC	Total	Melcar Group	Total	TCH Directional Drilling	Total	R Construction Company	Total	Vaca Underground Utilities, Inc	Total
General															
A1	Mobilization (Maximum 5%)	LS	1	\$50,000.00	\$50,000.00	\$70,950.00	\$70,950.00	\$94,054.00	\$94,054.00	\$95,000.00	\$95,000.00	\$60,000.00	\$60,000.00	\$80,000.00	\$80,000.00
A2	Bonds and Insurance (Maximum Allowance of 2%)	AL	1	\$20,000.00	\$20,000.00	\$38,700.00	\$38,700.00	\$30,000.00	\$30,000.00	\$38,000.00	\$38,000.00	\$30,000.00	\$30,000.00	\$44,000.00	\$44,000.00
A3	Pre-Construction Exploratory	LS	1	\$5,000.00	\$5,000.00	\$19,350.00	\$19,350.00	\$21,375.00	\$21,375.00	\$10,000.00	\$10,000.00	\$55,000.00	\$55,000.00	\$10,000.00	\$10,000.00
A4	Install and Remove Silt Fence for Work and Staging Areas	LF	6,375	\$4.50	\$28,687.50	\$7.10	\$45,262.50	\$4.70	\$29,962.50	\$3.00	\$19,125.00	\$5.00	\$31,875.00	\$3.75	\$23,906.25
A5	Traffic Control	LS	1	\$10,000.00	\$10,000.00	\$11,610.00	\$11,610.00	\$11,472.00	\$11,472.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00
A6	Stormwater Pollution Prevention Plan	LS	1	\$1,800.00	\$1,800.00	\$19,350.00	\$19,350.00	\$4,400.00	\$4,400.00	\$12,500.00	\$12,500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
A7	Trench Safety for Open Trenching Segment	LF	200	\$15.00	\$3,000.00	\$6.45	\$1,290.00	\$48.00	\$9,600.00	\$1.00	\$200.00	\$0.10	\$20.00	\$10.00	\$2,000.00
A8	Trench Safety for Bore Pits	EA	2	\$3,500.00	\$7,000.00	\$5,805.00	\$11,610.00	\$3,950.00	\$7,900.00	\$100.00	\$200.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00
A9	Well Pointing	LF	200	\$40.00	\$8,000.00	\$112.88	\$22,576.00	\$18.60	\$3,720.00	\$100.00	\$20,000.00	\$20.00	\$4,000.00	\$100.00	\$20,000.00
A10	Construct Horizontal Directional Drill Pads	EA	2	\$15,000.00	\$30,000.00	\$32,250.00	\$64,500.00	\$68,765.00	\$137,530.00	\$42,500.00	\$85,000.00	\$2,850.00	\$5,700.00	\$2,000.00	\$4,000.00
Sub Totals					\$163,487.50		\$305,198.50		\$350,013.50		\$300,025.00		\$198,095.00		\$245,906.25
Reparies Improvements															
B1	Seeding	SY	29,306	\$1.00	\$29,306.00	\$1.94	\$56,853.64	\$0.65	\$19,048.90	\$1.00	\$29,306.00	\$0.75	\$21,979.50	\$1.00	\$29,306.00
Sub Totals					\$29,306.00		\$56,853.64		\$19,048.90		\$29,306.00		\$21,979.50		\$29,306.00
Water Improvements															
C1	20" C900 DR 18 PVC Water Transmission Main By Conventional Trenching	LF	200	\$275.00	\$55,000.00	\$309.60	\$61,920.00	\$272.50	\$54,500.00	\$292.00	\$58,400.00	\$235.00	\$47,000.00	\$225.00	\$45,000.00
C2	20" C900 DR 18 Fusible PVC Water Transmission Main Installed By Horizontal Directional Drilling (HDD)	LF	2,260	\$488.00	\$1,102,880.00	\$551.01	\$1,245,282.60	\$550.23	\$1,243,519.80	\$574.00	\$1,297,240.00	\$708.00	\$1,600,080.00	\$760.00	\$1,717,600.00
C3	Tie-In to Existing 20" Water Transmission Main	EA	2	\$10,000.00	\$20,000.00	\$3,676.50	\$7,353.00	\$60,476.00	\$120,952.00	\$28,850.00	\$57,700.00	\$9,550.00	\$19,100.00	\$5,000.00	\$10,000.00
C4	20" 45 Degree Bends (MJ) with Mega Lug Joint Restraint Fitting	EA	12	\$2,800.00	\$33,600.00	\$2,580.00	\$30,960.00	\$2,145.00	\$25,740.00	\$4,535.00	\$54,420.00	\$2,300.00	\$27,600.00	\$5,000.00	\$60,000.00
C5	20" 11.25 Degree Bends (MJ) with Mega Lug Joint Restraint Fitting	EA	2	\$2,800.00	\$5,600.00	\$2,580.00	\$5,160.00	\$2,815.00	\$5,630.00	\$4,525.00	\$9,050.00	\$2,350.00	\$4,700.00	\$5,000.00	\$10,000.00
C6	2" Air Release/Vacuum Valves and Valve Chamber	EA	2	\$15,000.00	\$30,000.00	\$13,265.07	\$26,530.14	\$3,400.00	\$6,800.00	\$11,500.00	\$23,000.00	\$16,650.00	\$33,300.00	\$10,000.00	\$20,000.00
C7	20" RW Gate Valves C/W Bevel Gear (MJ) and Valve Box	EA	1	\$24,000.00	\$24,000.00	\$21,930.00	\$21,930.00	\$27,413.00	\$27,413.00	\$31,220.00	\$31,220.00	\$26,500.00	\$26,500.00	\$18,500.00	\$18,500.00
C8	Bell Harness Assembly	EA	6	\$1,350.00	\$8,100.00	\$2,376.18	\$14,257.08	\$1,520.00	\$9,120.00	\$3,225.00	\$19,350.00	\$1,450.00	\$8,700.00	\$1,200.00	\$7,200.00
C9	Metal Posts with Signs	EA	4	\$250.00	\$1,000.00	\$677.25	\$2,709.00	\$170.00	\$680.00	\$525.00	\$2,100.00	\$150.00	\$600.00	\$1,000.00	\$4,000.00
C10	Capping Twin 16-inch Steel Water Line (Idled Segment)	EA	2	\$2,500.00	\$5,000.00	\$5,325.12	\$10,650.24	\$1,620.00	\$3,240.00	\$7,525.00	\$15,050.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
Sub Totals					\$1,285,180.00		\$1,426,752.06		\$1,497,594.80		\$1,567,530.00		\$1,771,180.00		\$1,896,300.00
Utility Allowance															
AL	Unanticipated Utility Allowance	AL	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
AL	Unanticipated Disposal of Groundwater	AL	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Sub Totals					\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00
Grand Total															
					\$ 1,497,973.50		\$ 1,808,804.20		\$ 1,886,657.20		\$1,916,861.00		\$ 2,011,254.50		\$ 2,191,512.25