Hueneme Road Recycled Water Pipeline Phase II (Rebid)

Specification No. PW 17-42R Owner: City of Oxnard

Owne	r: City of Oxnar												
Bid Oper	ning: 9/3/20			Teichert Energy & Utilities Group, Inc. 3780 Kilroy Airport Way, #700 Long Beach, CA 90806		Blois Construction, Inc. 3201 Sturgis Road Oxnard, CA 93030		Vido Artukovich & Son, Inc. 11155 Rush Street South El Monte, CA 91733		CRFCO, Inc. P. O. Box 1747 Brea, CA 92822		Colich & Sons, Inc. 547 W. 140th Street Gardena, CA 90248	
					#1	#2		;	‡ 3	#4		#5	
Item No.	Description	Unit of Measure	Evaluation Quanitity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
	Recycled Waterline Installation												
1	Mobilization Preparatory Work and Demobilization (no greater than 3% of total bid)	LS	1	\$557,911.00	\$557,911.00	\$445,000.00	\$445,000.00	\$500,000.00	\$500,000.00	\$300,000.00	\$300,000.00	\$500,000.00	\$500,000.00
2	Traffic Control and Public Convenience and Safety	LS	1	\$500,000.00	\$500,000.00	\$1,000,000.00	\$1,000,000.00	\$600,000.00	\$600,000.00	\$200,000.00	\$200,000.00	\$400,000.00	\$400,000.00
3	SWPPP; Water and Air Pollution Control; Dust, Noise, Vibration Control	LS	1	\$120,000.00	\$120,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00
4	Furnish and Install Adequate Sheeting, Shoring, and Bracing	LS	1	\$2,150,000.00	\$2,150,000.00	\$1,000,000.00	\$1,000,000.00	\$1,200,000.00	\$1,200,000.00	\$2,300,000.00	\$2,300,000.00	\$1,750,000.00	\$1,750,000.00
5	Dewatering	LS	1	\$2,417,500.00	\$2,417,500.00	\$1,490,000.00	\$1,490,000.00	\$2,000,000.00	\$2,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,600,000.00	\$1,600,000.00
6	Furnish And Install Complete 36-Inch Butterfly Valve Assembly And Fittings: And Connect To Existing 36-Inch CML&C WSP At Olds Rd & Hueneme Rd Intersection As Shown On The Drawings	LS	1	\$40,000.00	\$40,000.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	\$35,000.00	\$35,000.00
7	Furnish and Install 36-Inch CML&C Welded Steel Pipes and Fittings in paved areas At Olds Rd & Hueneme Rd Intersection As Shown On The Drawings.	LF	20	\$1,500.00	\$30,000.00	\$3,250.00	\$65,000.00	\$3,000.00	\$60,000.00	\$2,000.00	\$40,000.00	\$2,600.00	\$52,000.00
8	Furnish And Install 24-Inch DR11 HDPE 4710 Pipe And Fittings In Paved Areas Along Hueneme Rd.	LF	8,935	\$380.00	\$3,395,300.00	\$491.00	\$4,387,085.00	\$600.00	\$5,361,000.00	\$590.00	\$5,271,650.00	\$650.00	\$5,807,750.00
9	Furnish And Install 24-Inch DR11 HDPE 4710 Pipe And Fittings In Unpaved Areas Along Hueneme Rd.	LF	6,650	\$300.00	\$1,995,000.00	\$258.00	\$1,715,700.00	\$450.00	\$2,992,500.00	\$440.00	\$2,926,000.00	\$600.00	\$3,990,000.00
10	Furnish And Install Complete 48" Steel Casing With 24- Inch DR11 HDPE 4710 Carrier Pipe Using Jack & Bore	LF	291	\$3,200.00	\$931,200.00	\$2,950.00	\$858,450.00	\$2,000.00	\$582,000.00	\$3,000.00	\$873,000.00	\$1,900.00	\$552,900.00
11	Furnish And Install Complete 48-Inch Steel Casing With 24-Inch DR11 HDPE 4710 Carrier Pipe In Caltrans ROW Using Open Trench Construction (Night Work Only)	LF	465	\$1,700.00	\$790,500.00	\$1,350.00	\$627,750.00	\$1,500.00	\$697,500.00	\$3,000.00	\$1,395,000.00	\$750.00	\$348,750.00
12	Furnish And Install Complete 20-Inch Butterfly Valve Assembly And Fittings Along Hueneme Rd As Shown On The Drawings	EA	7	\$22,000.00	\$154,000.00	\$20,000.00	\$140,000.00	\$50,000.00	\$350,000.00	\$20,000.00	\$140,000.00	\$26,000.00	\$182,000.00

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13	Furnish And Install Complete 8-Inch Blow-Off Valve Assembly And Fittings Along Hueneme Rd As Shown On The Drawing		12	\$19,000.00	\$228,000.00	\$12,500.00	\$150,000.00	\$18,000.00	\$216,000.00	\$20,000.00	\$240,000.00	\$9,000.00	\$108,000.00
14	Furnish And Install Complete 4-Inch Combination Air Vacuum & Air Release Valve Assembly Along Hueneme Rd As Shown On The Drawings	EA	13	\$19,000.00	\$247,000.00	\$16,000.00	\$208,000.00	\$15,000.00	\$195,000.00	\$8,000.00	\$104,000.00	\$10,000.00	\$130,000.00
15	Furnish And Install Complete 10-Inch RW Service Turnout Assembly As Shown On The Plans	EA	5	\$68,000.00	\$340,000.00	\$54,000.00	\$270,000.00	\$75,000.00	\$375,000.00	\$25,000.00	\$125,000.00	\$45,000.00	\$225,000.00
16	Remove Existing 12-Inch RW Service Turnout Assemble AI Perkins Rd & Hueneme Rd Intersection And Relocate To Stan 262+70.00; Furnish And Install Complete RW Service Turnout Assembly As Shown On The Plans	LS	1	\$35,000.00	\$35,000.00	\$34,000.00	\$34,000.00	\$75,000.00	\$75,000.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00
17	Remove Existing 12-Inch RW Service Turnout Assemble AI NE of Las Posas Rd & Hueneme Rd Intersection And Relocate To Stan 271+22-99; Furnish And Install Complete RW Service Turnout Assembly As Shown On The Plans	LS	1	\$35,000.00	\$35,000.00	\$34,000.00	\$34,000.00	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
18	Furnish And Install Complete 12-Inch RW Outlet Assembly Alternative 1 As Shown On The Plans	EA	18	\$18,000.00	\$324,000.00	\$16,000.00	\$288,000.00	\$6,000.00	\$108,000.00	\$12,000.00	\$216,000.00	\$8,000.00	\$144,000.00
19	Furnish And Install Complete 18-Inch RW Outlet Assembly Alternative 2 As Shown On The Plans	EA	7	\$9,000.00	\$63,000.00	\$5,700.00	\$39,900.00	\$8,000.00	\$56,000.00	\$25,000.00	\$175,000.00	\$8,000.00	\$56,000.00
20	Furnish And Install Complete 24-Inch RW Outlet Assembly Alternative 3 As Shown On The Plans	EA	2	\$9,500.00	\$19,000.00	\$5,400.00	\$10,800.00	\$12,000.00	\$24,000.00	\$40,000.00	\$80,000.00	\$10,000.00	\$20,000.00
21	Furnish And Install Complete New 24-inch HDPE FL x FL Joint Along Hueneme Rd As Shown On The Plans. As Directed*	EA	6	\$5,000.00	\$30,000.00	\$3,800.00	\$22,800.00	\$8,000.00	\$48,000.00	\$20,000.00	\$120,000.00	\$4,500.00	\$27,000.00
22	Remove Existing 16-Inch PVC RW Pipe; Furnish And Install 36" DR11 HDPE 4710 Pipe And Fittings; Connect to Existing 36" HDPE Pipe In Unpaved Areas Along Perkins Rd.		368	\$1,000.00	\$368,000.00	\$500.00	\$184,000.00	\$700.00	\$257,600.00	\$800.00	\$294,400.00	\$750.00	\$276,000.00
23	Furnish And Install 30-Inch CML&C Welded Steel Pipes And Fittings; Connect To Existing 30" FL Outlet In Paved Areas Along Perkins Rd.	LF	30	\$1,800.00	\$54,000.00	\$2,300.00	\$69,000.00	\$1,500.00	\$45,000.00	\$2,000.00	\$60,000.00	\$1,200.00	\$36,000.00
24	Furnish And Install Complete 30-Inch Butterfly Valve Assembly And Fittings At Perkins Rd & Hueneme Rd Intersection As Shown On The Drawings	LS	1	\$38,000.00	\$38,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00

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25	Furnish And Install Complete 8-Inch Blow-Off Valve Assembly And Fittings As Shown On The Drawing Along Perkins Rd	EA	1	\$25,000.00	\$25,000.00	\$17,500.00	\$17,500.00	\$1,800.00	\$1,800.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00
26	Furnish And Install Complete 4-Inch Combination Air Vacuum & Air Release Valve Assembly As Shown On The Drawings	EA	1	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
27	Abandon Existing 16" PVC RW Pipeline; Disconnect And End Cap the Existing SMP Tie-in. At Hueneme Rd And Perkins Rd As Shown On The Drawing.	LS	1	\$7,500.00	\$7,500.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$4,000.00	\$4,000.00
28	Disconnect And Restore SMP Blow-off; Abandon In Place Existing 12-Inch PVC Pipes; Tis-in 24-Inch HDPE RW Pipeline To 12-Inch RW Service Turnout; Tis-in 12-Inch RW Outlet To Existing 12-Inch PVC RW Service Line. At Wood Rd And Hueneme Rd. As Shown On The Drawing	LS	1	\$20,000.00	\$20,000.00	\$52,500.00	\$52,500.00	\$15,000.00	\$15,000.00	\$80,000.00	\$80,000.00	\$10,000.00	\$10,000.00
29	Disconnect And Restore SMP Blow-off; Disconnect And End Cap PVCWD Tee; Remove Existing Pipes, Valves And Fittings At Las Posas Rd And Hueneme Rd. As Shown On The Drawing	LS	1	\$15,000.00	\$15,000.00	\$53,000.00	\$53,000.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$10,000.00	\$10,000.00
30	Disconnect And Restore SMP Manhole; Abandon In Place Existing 12-Inch PVC Pipes. At Las Posas Rd And Hueneme Rd. As Shown On The Drawing	LS	1	\$20,000.00	\$20,000.00	\$43,000.00	\$43,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
31	Disconnect and Restore SMP AVAR Valve Assembly; Remove Existing and Tie-in Exist 4-Inch RW Service turnout To 12-Inch RW Outlet At Sta 156+62.49	LS	1	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$7,500.00	\$7,500.00
32	Furnish And Install 12-Inch Rock Stabilization Along Full Width Of The Trench Bottom, Required In Unsuitable Soil. As Shown On the Drawing. As Directed	LF	9000	\$21.00	\$189,000.00	\$26.00	\$234,000.00	\$22.00	\$198,000.00	\$40.00	\$360,000.00	\$15.00	\$135,000.00
33	Relocate Existing Waterline Complete Per City Standard Plate 313	EA	2	\$40,000.00	\$80,000.00	\$18,500.00	\$37,000.00	\$15,000.00	\$30,000.00	\$20,000.00	\$40,000.00	\$15,000.00	\$30,000.00
34	Relocate Existing Potable Water Service Lateral (2- Inch and below) Complete In Place As Shown On The Drawing	EA	2	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$13,000.00	\$26,000.00	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00
35	Furnish And Install Traffic Inductive Loop Detector (Type D)	EA	7	\$930.00	\$6,510.00	\$750.00	\$5,250.00	\$700.00	\$4,900.00	\$1,000.00	\$7,000.00	\$750.00	\$5,250.00
36	Furnish And Install Traffic Inductive Loop Detector (Type E)	EA	14	\$740.00	\$10,360.00	\$750.00	\$10,500.00	\$700.00	\$9,800.00	\$1,000.00	\$14,000.00	\$650.00	\$9,100.00
	Pavement Striping And Pavement Marking												
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37	Install "AHEAD" Pavement Marking-Thermoplastic	EA	1	\$565.00	\$565.00	\$470.00	\$470.00	\$500.00	\$500.00	\$230.00	\$230.00	\$300.00	\$300.00
38	Install "KEEEP" Pavement Marking-Thermoplastic	EA	2	\$565.00	\$1,130.00	\$330.00	\$660.00	\$600.00	\$1,200.00	\$510.00	\$1,020.00	\$250.00	\$500.00
39	Install "CLEAR" Pavement Marking-Thermoplastic	EA	2	\$565.00	\$1,130.00	\$470.00	\$940.00	\$600.00	\$1,200.00	\$510.00	\$1,020.00	\$350.00	\$700.00
40	Install "STOP" Pavement Marking Thermoplastic	EA	2	\$565.00	\$1,130.00	\$330.00	\$660.00	\$350.00	\$700.00	\$510.00	\$1,020.00	\$300.00	\$600.00
41	Install Arrow Type IV Pavement Marking- Thermoplastic	EA	8	\$352.00	\$2,816.00	\$160.00	\$1,280.00	\$250.00	\$2,000.00	\$210.00	\$1,680.00	\$150.00	\$1,200.00
42	Install Arrow Type VI Pavement Marking- Thermoplastic	EA	3	\$1,055.00	\$3,165.00	\$420.00	\$1,260.00	\$350.00	\$1,050.00	\$110.00	\$330.00	\$300.00	\$900.00
43	Install Arrow Type VII(L) Pavement Marking- Thermoplastic	EA	3	\$702.00	\$2,106.00	\$250.00	\$750.00	\$300.00	\$900.00	\$320.00	\$960.00	\$200.00	\$600.00
44	Install 6" Solid White Stripe- Thermoplastic	LF	42	\$3.50	\$147.00	\$2.00	\$84.00	\$3.00	\$126.00	\$3.00	\$126.00	\$1.50	\$63.00
45	Install 12" Solid White Stripe- Thermoplastic	LF	496	\$7.00	\$3,472.00	\$5.00	\$2,480.00	\$8.00	\$3,968.00	\$7.00	\$3,472.00	\$3.50	\$1,736.00
46	Install Detail 6 Stripe- Thermoplastic	LF	2910	\$2.00	\$5,820.00	\$1.00	\$2,910.00	\$3.00	\$8,730.00	\$1.00	\$2,910.00	\$1.00	\$2,910.00
47	Install Detail 12 Stripe - Thermoplastic	LF	347	\$2.00	\$694.00	\$2.00	\$694.00	\$3.00	\$1,041.00	\$1.00	\$347.00	\$1.50	\$520.50
48	Install Detail 22 Stripe-	LF	1589	\$3.50	\$5,561.50	\$3.00	\$4,767.00	\$4.00	\$6,356.00	\$3.00	\$4,767.00	\$2.00	\$3,178.00
49	Thermoplastic Install Detail 27B Stripe-	LF	1743	\$2.00	\$3,486.00	\$1.00	\$1,743.00	\$3.00	\$5,229.00	\$2.00	\$3,486.00	\$1.00	\$1,743.00
<u> </u>	Thermoplastic Install Detail 29 Stripe-												
50	Thermoplastic Install Detail 36 Stripe -	LF	160	\$5.50	\$880.00	\$3.00	\$480.00	\$4.00	\$640.00	\$3.00	\$480.00	\$2.00	\$320.00
51	Thermoplastic	LF	348	\$3.50	\$1,218.00	\$3.00	\$1,044.00	\$4.00	\$1,392.00	\$3.00	\$1,044.00	\$2.00	\$696.00
52	Install Detail 38 Stripe - Thermoplastic	LF	782	\$3.50	\$2,737.00	\$3.00	\$2,346.00	\$4.00	\$3,128.00	\$3.00	\$2,346.00	\$2.00	\$1,564.00
53	Install Detail 38B Stripe - Thermoplastic	LF	289	\$3.50	\$1,011.50	\$3.00	\$867.00	\$6.00	\$1,734.00	\$3.00	\$867.00	\$3.00	\$867.00
		BASE AM	OUNT TOTAL:		\$15,315,850.00		\$13,719,670.00		\$16,417,994.00		\$16,877,155.00		\$16,758,647.50
Add	litive Alternative Items	1											
54	Furnish And Install Complete 48" Steel Casing With 24- Inch DR11 HDPE 4710 Carrier Pipe Using Jack & Bore (Exhibit A)	LF	50	\$4,000.00	\$200,000.00	\$8,250.00	\$412,500.00	\$2,000.00	\$100,000.00	\$3,200.00	\$160,000.00	\$2,000.00	\$100,000.00
55	Furnish And Install Complete 48" Steel Casing With 24- Inch DR11 HDPE 4710 Carrier Pipe Using Jack & Bore (Exhibit B)	LF	92	\$2,700.00	\$248,400.00	\$5,250.00	\$483,000.00	\$2,000.00	\$184,000.00	\$3,200.00	\$294,400.00	\$1,900.00	\$174,800.00
56	Remove And Replace 6-Inch Curb Face AC Berm (D1-6) Per City Standard Plate 111.	LF	200	\$20.00	\$4,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$56.25	\$11,250.00	\$50.00	\$10,000.00
57	Remove And Replace 6-Inch Curb Face PCC Curb & Gutter (A2-6) Per City Standard Plate 111.	LF	100	\$80.00	\$8,000.00	\$90.00	\$9,000.00	\$75.00	\$7,500.00	\$80.00	\$8,000.00	\$70.00	\$7,000.00
58	Remove And Replace 6-Inch Curb Face PCC Curb (A1-6) Per City Standard Plate 111.	LF	100	\$60.00	\$6,000.00	\$45.00	\$4,500.00	\$75.00	\$7,500.00	\$80.00	\$8,000.00	\$70.00	\$7,000.00
59	Remove and Replace 8 thru 12-Inch PVC Class 200	LF	200	\$230.00	\$46,000.00	\$180.00	\$36,000.00	\$400.00	\$80,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
60	Install 2-Inch Combination Ai Vacuum Valve Per City Standard Plate 308	EA	2	\$7,000.00	\$14,000.00	\$9,500.00	\$19,000.00	\$15,000.00	\$30,000.00	\$8,000.00	\$16,000.00	\$4,000.00	\$8,000.00

61	Install 4-Inch Blow Off Assembly Per City Standard Plate 307	EA	2	\$6,500.00	\$13,000.00	\$8,500.00	\$17,000.00	\$17,000.00	\$34,000.00	\$10,000.00	\$20,000.00	\$2,500.00	\$5,000.00
62	Relocate Existing Waterline Complete Per City Standard Plate 312 (8" thru 14")	EA	2	\$30,000.00	\$60,000.00	\$28,000.00	\$56,000.00	\$15,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$25,000.00	\$50,000.00
63	Cold Mill AC Pavement (2- Inch Max.)	SY	1800	\$7.00	\$12,600.00	\$8.00	\$14,400.00	\$4.00	\$7,200.00	\$6.00	\$10,800.00	\$6.00	\$10,800.00
64	Furnish and Install Asphalt Concrete Type III (DGAC – C2 PG64 – 10)	TN	200	\$200.00	\$40,000.00	\$185.00	\$37,000.00	\$115.00	\$23,000.00	\$130.00	\$26,000.00	\$110.00	\$22,000.00
65	Remove and Replace Failed (Pre-existing) Storm Drain (Pre-existing) Remove and Replace Failed (Pre-existing) Storm Drain (Pre-exi			\$40,000.00		\$40,000.00		\$40,000.00		\$40,000.00		\$40,000.00	
66	Funish and Install 24-Inc DR 11 HDPE 4710 Pipe and Fitting sin Paved Areas Along Hueneme Rd. (with non-cementitous backfill)	LF	8935	\$290.00	\$2,591,150.00	\$455.00	\$4,065,425.00	\$520.00	\$4,646,200.00	\$510.00	\$4,556,850.00	\$630.00	\$5,629,050.00
		ADDITIVE I	TEMS TOTAL:		\$3,283,150.00		\$5,205,825.00		\$5,201,400.00		\$5,231,300.00		\$6,113,650.00
		Т	OTAL BID	SUBMITTED:	\$18,599,000.00		\$18,925,495.00		\$21,635,894.00		\$22,102,205.00		\$22,872,297.50
			TOTAL E	ID VERIFIED:	\$18,599,000.00		\$18,925,495.00	1	\$21,619,394.00		\$22,108,455.00		\$22,872,297.50
	Subcontractors			Teichert Energy & Utilities Group, Inc. population of the second of th		Blois Construction, Inc.		Vido Artukovich & Son, Inc.		CRFCO, Inc.		Colich & Sons, Inc.	
Correction to calculation.			Statewide Traffic Sa Zefiro Corporation Hardy & Harper Golden State Boring	fety and Signs, Inc.	Benner and Carpenter, Inc.		Benner and Carpenter, Inc. Golden State Boring and Pipe Jacking All American Asphalt		Sierra Iranic Golden State Boring and Pipe Jacking		All American Asphalt PCI Traffic Loops Crackfilling, Inc. Golden State Boring and Pipe Jacking Straight Up Surveying, Inc. Griffin Dewatering, LLC		