

CITY OF TURLOCK

BIDDER'S SUMMARY

Version: 6/14/18
2:35 PM

PROJECT TITLE: North Valley Regional Recycled Water Program Turlock Component
PROJECT NUMBER: 17-22A
BID OPENING DATE: June 12, 2018
BID OPENING TIME: 2:00 PM
ANTICIPATED COUNCIL AWARD DATE: July 24, 2018
RECOMMENDED AWARD TO: Ranger Pipelines
ENGINEER'S ESTIMATE: \$27,743,000.00

Item No.	Item Description	Unit of Measure	Estimated Quantity	Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization and Demobilization (Not to be Greater than 4% of the Total Unit Price Bid)	LS	1	\$ 699,150.00	\$ 699,150.00	\$ 800,000.00	\$ 800,000.00	\$ 1,000,000.00	\$ 1,000,000.00
2	Relocate AT&T Facilities	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00
3a	42-inch Steel Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Steel Pipeline is not Proposed in this Bid)	LF	37,307	\$ 346.00	\$12,684,380.00	\$ 467.00	\$17,422,369.00	\$ 410.00	\$15,295,870.00
3b	42-inch Ductile Iron Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Ductile Iron Pipeline is not Proposed in this Bid)	LF	37,307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	42-inch Steel Pipeline from STA386+20 to STA 387+00	LF	80	\$ 560.00	\$ 44,800.00	\$ 1,200.00	\$ 96,000.00	\$ 1,200.00	\$ 96,000.00
5	Launching Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 208,000.00	\$ 208,000.00	\$ 240,000.00	\$ 240,000.00	\$ 300,000.00	\$ 300,000.00
6	Receiving Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 165,000.00	\$ 165,000.00	\$ 280,000.00	\$ 280,000.00
7	Microtunneling Installation from STA 47+80 to STA 50+60	LS	1	\$ 990,000.00	\$ 990,000.00	\$ 826,000.00	\$ 826,000.00	\$ 1,200,000.00	\$ 1,200,000.00
8	Launching Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 230,000.00	\$ 230,000.00	\$ 300,000.00	\$ 300,000.00
9	Receiving Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 155,000.00	\$ 155,000.00	\$ 280,000.00	\$ 280,000.00
10	Microtunneling Installation from STA 183+80 to STA 184+40	LS	1	\$ 215,000.00	\$ 215,000.00	\$ 180,500.00	\$ 180,500.00	\$ 400,000.00	\$ 400,000.00
11	Launching Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 275,000.00	\$ 275,000.00	\$ 300,000.00	\$ 300,000.00
12	Receiving Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 310,000.00	\$ 310,000.00	\$ 280,000.00	\$ 280,000.00

Item	Item Description	Unit	Est. Qty	Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
13	Microtunneling Installation from STA 235+57 to STA 237+87	LS	1	\$ 780,000.00	\$ 780,000.00	\$ 695,000.00	\$ 695,000.00	\$ 1,100,000.00	\$ 1,100,000.00
14	Air Valve Assemblies - Above Ground	EA	1	\$ 11,500.00	\$ 11,500.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
15	Air Valve Assemblies - Below Ground	EA	22	\$ 13,600.00	\$ 299,200.00	\$ 25,000.00	\$ 550,000.00	\$ 15,000.00	\$ 330,000.00
16	Inspection Manway	EA	21	\$ 17,400.00	\$ 365,400.00	\$ 20,000.00	\$ 420,000.00	\$ 18,000.00	\$ 378,000.00
17	Blow-Off Valves	EA	22	\$ 13,900.00	\$ 305,800.00	\$ 15,000.00	\$ 330,000.00	\$ 16,000.00	\$ 352,000.00
18	Pipe Trench Cutoff Walls	EA	36	\$ 6,100.00	\$ 219,600.00	\$ 1,000.00	\$ 36,000.00	\$ 1,000.00	\$ 36,000.00
19	Cathodic Protection System for the pipeline material selected in Bid Item 3	LS	1	\$ 380,000.00	\$ 380,000.00	\$ 300,000.00	\$ 300,000.00	\$ 400,000.00	\$ 400,000.00
20	Modesto Effluent Pump Station Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 390,000.00	\$ 390,000.00	\$ 285,000.00	\$ 285,000.00	\$ 200,000.00	\$ 200,000.00
21	Flow Control Valve Vault, including all Civil, Structural, Mechanical, HVAC, Electrical, and Instrumentation Work	LS	1	\$ 450,000.00	\$ 450,000.00	\$ 560,000.00	\$ 560,000.00	\$ 750,000.00	\$ 750,000.00
22	Turlock Outfall Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 490,000.00	\$ 490,000.00	\$ 116,000.00	\$ 116,000.00	\$ 75,000.00	\$ 75,000.00
23	Flow Meter Vault, including all Civil, Structural, Mechanical, Electrical, and Instrumentation Work	LS	1	\$ 240,000.00	\$ 240,000.00	\$ 105,000.00	\$ 105,000.00	\$ 400,000.00	\$ 400,000.00
24	RTU and SCADA Work Performed by HSQ Technology described by HSQ Quote No. 1804-0008-MP dated April 23, 2018 attached to Section 17050	LS	1	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00
25	Permanent Asphalt Pavement Replacement at Roadway Crossings	SY	328	\$ 22.00	\$ 7,216.00	\$ 100.00	\$ 32,800.00	\$ 30.00	\$ 9,840.00
26	Jennings Road 3" Asphalt Pavement Grind and Overlay	SY	9663	\$ 22.00	\$ 212,586.00	\$ 19.00	\$ 183,597.00	\$ 22.00	\$ 212,586.00
27	West Main Avenue and South Carpenter Road 3" Asphalt Pavement Grind and Overlay	SY	38018	\$ 22.00	\$ 836,396.00	\$ 19.00	\$ 722,342.00	\$ 22.00	\$ 836,396.00
28	Jennings Road Asphalt Pavement Striping	LS	1	\$ 9,000.00	\$ 9,000.00	\$ 24,600.00	\$ 24,600.00	\$ 25,000.00	\$ 25,000.00
29	West Main Avenue and South Carpenter Road Asphalt	LS	1	\$ 24,000.00	\$ 24,000.00	\$ 32,400.00	\$ 32,400.00	\$ 25,000.00	\$ 25,000.00
30	Traffic Management	LS	1	\$ 220,000.00	\$ 220,000.00	\$ 252,000.00	\$ 252,000.00	\$ 500,000.00	\$ 500,000.00
31	Dust Control	LS	1	\$ 130,000.00	\$ 130,000.00	\$ 33,000.00	\$ 33,000.00	\$ 150,000.00	\$ 150,000.00
32	Harding Drain Bypass Pump Station Backup Generator	LS	1	\$ 220,000.00	\$ 220,000.00	\$ 300,000.00	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00
33	Dewatering for Trenches and Open Excavations	LS	1	\$ 2,160,000.00	\$ 2,160,000.00	\$ 628,700.00	\$ 628,700.00	\$ 2,500,000.00	\$ 2,500,000.00
34	Payment for Use of Private Property to Dispose of Dewatering Water	LS	1	\$ 378,250.00	\$ 378,250.00	\$ -	\$ -	\$ 300,000.00	\$ 300,000.00
35	Surveying, Field Engineering, and Monument Preservation per Section 01722	LS	1	\$ 82,000.00	\$ 82,000.00	\$ 40,000.00	\$ 40,000.00	\$ 100,000.00	\$ 100,000.00
36	Allowance for Stanislaus County and City of Modesto Encroachment Permit Fees	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
37	Allowance for Culvert Repairs	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
38	Allowance for Unknown Utilities	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00

Item	Item Description	Unit	Est. Qty	Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
39	Allowance for Disputes Review Board per Section 00820	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
40	Project Partnering per Section 01305	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00
41	Sheeting, Shoring, and Bracing, or Equivalent Method for the Protection of Life and Limb in Trenches and Open Excavation, Pursuant to California Labor Code Section 6707 and Section 02260	LS	1	\$ 406,366.00	\$ 406,366.00	\$ 560,000.00	\$ 560,000.00	\$ 200,000.00	\$ 200,000.00
42	All Work required to completed the project that is not Included in Bid Items 1 - 41)	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ 75,000.00	\$ 75,000.00
BASE BID SUBTOTAL				\$ 24,949,544.00		\$ 27,547,208.00		\$ 29,472,592.00	

				Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate A - Pave all of Jennings Road	SY	30337	\$19.50	\$591,571.50	\$20.00	\$606,740.00	\$23.00	\$697,751.00
Bid Alternate A Subtotal =				\$591,571.50		\$606,740.00		\$697,751.00	

				Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate B - Restrain the pipeline only where required for thrust restraint	LS	1	(\$403,500.00)	(\$403,500.00)	(\$662,764.00)	(\$662,764.00)	(\$350,000.00)	(\$350,000.00)
Bid Alternate B Subtotal =				(\$403,500.00)		(\$662,764.00)		(\$350,000.00)	

				Michels Pipeline Construction		Ranger Pipelines		Vido Artukovich & Son, Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate C - Payment for use of Gioletti Property to dispose of dewatering water	LS	1	\$110,500.00	\$110,500.00	\$78,000.00	\$78,000.00	\$0.00	\$0.00
Bid Alternate C Subtotal =				\$110,500.00		\$78,000.00		\$0.00	

Item No.	Item Description	Unit of Measure	Estimated Quantity	Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization and Demobilization (Not to be Greater than 4% of the Total Unit Price Bid)	LS	1	\$ 1,215,000.00	\$ 1,215,000.00	\$ 825,000.00	\$ 825,000.00	\$ 1,200,000.00	\$ 1,200,000.00
2	Relocate AT&T Facilities	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 110,000.00	\$ 110,000.00	\$ 80,000.00	\$ 80,000.00
3a	42-inch Steel Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Steel Pipeline is not Proposed in this Bid)	LF	37,307	\$ 394.00	\$14,698,958.00	\$ 420.00	\$15,668,940.00	\$ 374.00	\$13,952,818.00
3b	42-inch Ductile Iron Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Ductile Iron Pipeline is not Proposed in this Bid)	LF	37,307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	42-inch Steel Pipeline from STA386+20 to STA 387+00	LF	80	\$ 1,200.00	\$ 96,000.00	\$ 1,800.00	\$ 144,000.00	\$ 1,500.00	\$ 120,000.00
5	Launching Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 335,000.00	\$ 335,000.00	\$ 400,000.00	\$ 400,000.00	\$ 275,000.00	\$ 275,000.00
6	Receiving Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 320,000.00	\$ 320,000.00	\$ 350,000.00	\$ 350,000.00	\$ 200,000.00	\$ 200,000.00
7	Microtunneling Installation from STA 47+80 to STA 50+60	LS	1	\$ 1,000,000.00	\$ 1,000,000.00	\$ 817,000.00	\$ 817,000.00	\$ 1,250,000.00	\$ 1,250,000.00
8	Launching Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 335,000.00	\$ 335,000.00	\$ 375,000.00	\$ 375,000.00	\$ 275,000.00	\$ 275,000.00
9	Receiving Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 320,000.00	\$ 320,000.00	\$ 300,000.00	\$ 300,000.00	\$ 200,000.00	\$ 200,000.00
10	Microtunneling Installation from STA 183+80 to STA 184+40	LS	1	\$ 385,000.00	\$ 385,000.00	\$ 320,000.00	\$ 320,000.00	\$ 300,000.00	\$ 300,000.00
11	Launching Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 350,000.00	\$ 350,000.00	\$ 450,000.00	\$ 450,000.00	\$ 275,000.00	\$ 275,000.00
12	Receiving Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 320,000.00	\$ 320,000.00	\$ 375,000.00	\$ 375,000.00	\$ 200,000.00	\$ 200,000.00

Item	Item Description	Unit	Est. Qty	Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
13	Microtunneling Installation from STA 235+57 to STA 237+87	LS	1	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 1,050,000.00	\$ 1,050,000.00
14	Air Valve Assemblies - Above Ground	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 13,000.00	\$ 13,000.00	\$ 16,000.00	\$ 16,000.00
15	Air Valve Assemblies - Below Ground	EA	22	\$ 22,000.00	\$ 484,000.00	\$ 12,500.00	\$ 275,000.00	\$ 25,000.00	\$ 550,000.00
16	Inspection Manway	EA	21	\$ 30,000.00	\$ 630,000.00	\$ 5,000.00	\$ 105,000.00	\$ 20,000.00	\$ 420,000.00
17	Blow-Off Valves	EA	22	\$ 18,000.00	\$ 396,000.00	\$ 8,000.00	\$ 176,000.00	\$ 15,000.00	\$ 330,000.00
18	Pipe Trench Cutoff Walls	EA	36	\$ 1,600.00	\$ 57,600.00	\$ 400.00	\$ 14,400.00	\$ -	\$ -
19	Cathodic Protection System for the pipeline material selected in Bid Item 3	LS	1	\$ 500,000.00	\$ 500,000.00	\$ 832,000.00	\$ 832,000.00	\$ 750,000.00	\$ 750,000.00
20	Modesto Effluent Pump Station Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 400,000.00	\$ 400,000.00	\$ 80,000.00	\$ 80,000.00	\$ 175,000.00	\$ 175,000.00
21	Flow Control Valve Vault, including all Civil, Structural, Mechanical, HVAC, Electrical, and Instrumentation Work	LS	1	\$ 600,000.00	\$ 600,000.00	\$ 938,000.00	\$ 938,000.00	\$ 950,000.00	\$ 950,000.00
22	Turlock Outfall Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 400,000.00	\$ 400,000.00	\$ 150,000.00	\$ 150,000.00	\$ 180,000.00	\$ 180,000.00
23	Flow Meter Vault, including all Civil, Structural, Mechanical, Electrical, and Instrumentation Work	LS	1	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 275,000.00	\$ 275,000.00
24	RTU and SCADA Work Performed by HSQ Technology described by HSQ Quote No. 1804-0008-MP dated April 23, 2018 attached to Section 17050	LS	1	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00
25	Permanent Asphalt Pavement Replacement at Roadway Crossings	SY	328	\$ 21.00	\$ 6,888.00	\$ 182.00	\$ 59,696.00	\$ 90.00	\$ 29,520.00
26	Jennings Road 3" Asphalt Pavement Grind and Overlay	SY	9663	\$ 21.00	\$ 202,923.00	\$ 32.00	\$ 309,216.00	\$ 12.00	\$ 115,956.00
27	West Main Avenue and South Carpenter Road 3" Asphalt Pavement Grind and Overlay	SY	38018	\$ 21.00	\$ 798,378.00	\$ 28.00	\$ 1,064,504.00	\$ 28.00	\$ 1,064,504.00
28	Jennings Road Asphalt Pavement Striping	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 10,000.00	\$ 10,000.00
29	West Main Avenue and South Carpenter Road Asphalt	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 35,000.00	\$ 35,000.00	\$ 50,000.00	\$ 50,000.00
30	Traffic Management	LS	1	\$ 600,000.00	\$ 600,000.00	\$ 875,000.00	\$ 875,000.00	\$ 600,000.00	\$ 600,000.00
31	Dust Control	LS	1	\$ 250,000.00	\$ 250,000.00	\$ 160,000.00	\$ 160,000.00	\$ 50,000.00	\$ 50,000.00
32	Harding Drain Bypass Pump Station Backup Generator	LS	1	\$ 450,000.00	\$ 450,000.00	\$ 150,000.00	\$ 150,000.00	\$ 350,000.00	\$ 350,000.00
33	Dewatering for Trenches and Open Excavations	LS	1	\$ 2,417,000.00	\$ 2,417,000.00	\$ 2,250,000.00	\$ 2,250,000.00	\$ 3,500,000.00	\$ 3,500,000.00
34	Payment for Use of Private Property to Dispose of Dewatering Water	LS	1	\$ 68,000.00	\$ 68,000.00	\$ 195,000.00	\$ 195,000.00	\$ -	\$ -
35	Surveying, Field Engineering, and Monument Preservation per Section 01722	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 90,000.00	\$ 90,000.00	\$ 75,000.00	\$ 75,000.00
36	Allowance for Stanislaus County and City of Modesto Encroachment Permit Fees	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
37	Allowance for Culvert Repairs	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
38	Allowance for Unknown Utilities	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00

Item	Item Description	Unit	Est. Qty	Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
39	Allowance for Disputes Review Board per Section 00820	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
40	Project Partnering per Section 01305	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00
41	Sheeting, Shoring, and Bracing, or Equivalent Method for the Protection of Life and Limb in Trenches and Open Excavation, Pursuant to California Labor Code Section 6707 and Section 02260	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 200,000.00	\$ 200,000.00	\$ 975,000.00	\$ 975,000.00
42	All Work required to completed the project that is not Included in Bid Items 1 - 41)	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 250,000.00	\$ 250,000.00	\$ 150,000.00	\$ 150,000.00
BASE BID SUBTOTAL				\$ 30,072,647.00		\$ 30,129,156.00		\$ 30,529,698.00	

				Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate A - Pave all of Jennings Road	SY	30337	\$21.00	\$637,077.00	\$27.00	\$819,099.00	\$40.00	\$1,213,480.00
Bid Alternate A Subtotal =				\$637,077.00		\$819,099.00		\$1,213,480.00	

				Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate B - Restrain the pipeline only where required for thrust restraint	LS	1	(\$300,000.00)	(\$300,000.00)	(\$350,000.00)	(\$350,000.00)	(\$200,000.00)	(\$200,000.00)
Bid Alternate B Subtotal =				(\$300,000.00)		(\$350,000.00)		(\$200,000.00)	

				Steve P. Rados, Inc.		Mozingo Construction, Inc.		Garney Construction	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Bid Alternate C - Payment for use of Gioletti Property to dispose of dewatering water	LS	1	\$103,000.00	\$103,000.00	\$8,500.00	\$8,500.00	\$0.00	\$0.00
Bid Alternate C Subtotal =				\$103,000.00		\$8,500.00		\$0.00	

Item No.	Item Description	Unit of Measure	Estimated Quantity	Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
				Unit Price	Total	Unit Price	Total
1	Mobilization and Demobilization (Not to be Greater than 4% of the Total Unit Price Bid)	LS	1	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,350,000.00	\$ 1,350,000.00
2	Relocate AT&T Facilities	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00
3a	42-inch Steel Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Steel Pipeline is not Proposed in this Bid)	LF	37,307	\$ 389.00	\$14,512,423.00	\$ 405.00	\$15,109,335.00
3b	42-inch Ductile Iron Pipeline from STA 10+00 to STA 386+20 and from STA 387+00 to STA 387+57. (Enter \$0 if a Ductile Iron Pipeline is not Proposed in this Bid)	LF	37,307	\$ -	\$ -	\$ -	\$ -
4	42-inch Steel Pipeline from STA 386+20 to STA 387+00	LF	80	\$ 700.00	\$ 56,000.00	\$ 2,000.00	\$ 160,000.00
5	Launching Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 250,000.00	\$ 250,000.00	\$ 475,000.00	\$ 475,000.00
6	Receiving Shaft for Microtunnel from STA 47+80 to STA 50+60	LS	1	\$ 230,000.00	\$ 230,000.00	\$ 290,000.00	\$ 290,000.00
7	Microtunneling Installation from STA 47+80 to STA 50+60	LS	1	\$ 925,000.00	\$ 925,000.00	\$ 800,000.00	\$ 800,000.00
8	Launching Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 240,000.00	\$ 240,000.00	\$ 465,000.00	\$ 465,000.00
9	Receiving Shaft for Microtunnel from STA 183+80 to STA 184+40	LS	1	\$ 200,000.00	\$ 200,000.00	\$ 285,000.00	\$ 285,000.00
10	Microtunneling Installation from STA 183+80 to STA 184+40	LS	1	\$ 210,000.00	\$ 210,000.00	\$ 450,000.00	\$ 450,000.00
11	Launching Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 200,000.00	\$ 200,000.00	\$ 480,000.00	\$ 480,000.00
12	Receiving Shaft for Microtunnel from STA 235+57 to STA 237+87	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 295,000.00	\$ 295,000.00

Item	Item Description	Unit	Est. Qty	Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
13	Microtunneling Installation from STA 235+57 to STA 237+87	LS	1	\$ 770,000.00	\$ 770,000.00	\$ 710,000.00	\$ 710,000.00
14	Air Valve Assemblies - Above Ground	EA	1	\$ 13,000.00	\$ 13,000.00	\$ 10,000.00	\$ 10,000.00
15	Air Valve Assemblies - Below Ground	EA	22	\$ 33,000.00	\$ 726,000.00	\$ 32,000.00	\$ 704,000.00
16	Inspection Manway	EA	21	\$ 26,000.00	\$ 546,000.00	\$ 20,000.00	\$ 420,000.00
17	Blow-Off Valves	EA	22	\$ 8,500.00	\$ 187,000.00	\$ 9,000.00	\$ 198,000.00
18	Pipe Trench Cutoff Walls	EA	36	\$ 1,750.00	\$ 63,000.00	\$ 2,500.00	\$ 90,000.00
19	Cathodic Protection System for the pipeline material selected in Bid Item 3	LS	1	\$ 600,000.00	\$ 600,000.00	\$ 550,000.00	\$ 550,000.00
20	Modesto Effluent Pump Station Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 650,000.00	\$ 650,000.00
21	Flow Control Valve Vault, including all Civil, Structural, Mechanical, HVAC, Electrical, and Instrumentation Work	LS	1	\$ 825,000.00	\$ 825,000.00	\$ 850,000.00	\$ 850,000.00
22	Turlock Outfall Site - Site Work, Yard Piping, Electrical, Instrumentation, and all other Miscellaneous Work	LS	1	\$ 275,000.00	\$ 275,000.00	\$ 475,000.00	\$ 475,000.00
23	Flow Meter Vault, including all Civil, Structural, Mechanical, Electrical, and Instrumentation Work	LS	1	\$ 320,000.00	\$ 320,000.00	\$ 360,000.00	\$ 360,000.00
24	RTU and SCADA Work Performed by HSQ Technology described by HSQ Quote No. 1804-0008-MP dated April 23, 2018 attached to Section 17050	LS	1	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00	\$ 315,900.00
25	Permanent Asphalt Pavement Replacement at Roadway Crossings	SY	328	\$ 130.00	\$ 42,640.00	\$ 180.00	\$ 59,040.00
26	Jennings Road 3" Asphalt Pavement Grind and Overlay	SY	9663	\$ 25.00	\$ 241,575.00	\$ 22.00	\$ 212,586.00
27	West Main Avenue and South Carpenter Road 3" Asphalt Pavement Grind and Overlay	SY	38018	\$ 26.00	\$ 988,468.00	\$ 22.00	\$ 836,396.00
28	Jennings Road Asphalt Pavement Striping	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
29	West Main Avenue and South Carpenter Road Asphalt	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
30	Traffic Management	LS	1	\$ 1,050,000.00	\$ 1,050,000.00	\$ 675,000.00	\$ 675,000.00
31	Dust Control	LS	1	\$ 600,000.00	\$ 600,000.00	\$ 125,000.00	\$ 125,000.00
32	Harding Drain Bypass Pump Station Backup Generator	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 325,000.00	\$ 325,000.00
33	Dewatering for Trenches and Open Excavations	LS	1	\$ 3,700,000.00	\$ 3,700,000.00	\$ 3,900,000.00	\$ 3,900,000.00
34	Payment for Use of Private Property to Dispose of Dewatering Water	LS	1	\$ 110,000.00	\$ 110,000.00	\$ 190,000.00	\$ 190,000.00
35	Surveying, Field Engineering, and Monument Preservation per Section 01722	LS	1	\$ 55,000.00	\$ 55,000.00	\$ 100,000.00	\$ 100,000.00
36	Allowance for Stanislaus County and City of Modesto Encroachment Permit Fees	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
37	Allowance for Culvert Repairs	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
38	Allowance for Unknown Utilities	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00

Item	Item Description	Unit	Est. Qty	Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
39	Allowance for Disputes Review Board per Section 00820	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
40	Project Partnering per Section 01305	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
41	Sheeting, Shoring, and Bracing, or Equivalent Method for the Protection of Life and Limb in Trenches and Open Excavation, Pursuant to California Labor Code Section 6707 and Section 02260	LS	1	\$ 1,000,000.00	\$ 1,000,000.00	\$ 325,000.00	\$ 325,000.00
42	All Work required to completed the project that is not Included in Bid Items 1 - 41)	LS	1	\$ 500,000.00	\$ 500,000.00	\$ 1,275,000.00	\$ 1,275,000.00
BASE BID SUBTOTAL				\$ 31,922,006.00		\$ 33,890,257.00	

				Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total
	Bid Alternate A - Pave all of Jennings Road	SY	30337	\$31.00	\$940,447.00	\$26.00	\$788,762.00
Bid Alternate A Subtotal =				\$940,447.00		\$788,762.00	

				Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total
	Bid Alternate B - Restrain the pipeline only where required for thrust restraint	LS	1	(\$449,000.00)	(\$449,000.00)	(\$175,000.00)	(\$175,000.00)
Bid Alternate B Subtotal =				(\$449,000.00)		(\$175,000.00)	

				Mountain Cascade Inc.		Sierra Mountain Construction Inc.	
	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total	Unit Price	Total
	Bid Alternate C - Payment for use of Gioletti Property to dispose of dewatering water	LS	1	\$0.00	\$0.00	\$78,000.00	\$78,000.00
Bid Alternate C Subtotal =				\$0.00		\$78,000.00	