

RVSD Board of Directors  
 scheduled to consider a  
 recommendation to reject all  
 bids at its meeting on Feb. 21,  
 2018 starting at 6 PM.

ROSS VALLEY SANITARY DISTRICT  
 Large Diameter Gravity Sewer Rehabilitation Project II-3  
 Bid Tabulation  
 Bid Opening: February 8, 2018 2:00 pm

Item No.	Item Description	Unit	Estimated Quantity	Engineers Estimate		Ranger Pipelines (as Submitted)	
				Unit Cost	Item Cost	Unit Cost	Item Cost
1	Mobilization and Demobilization	LS	1	\$250,000	\$250,000	\$600,000	\$600,000
2	Trench Sheeting, Shoring and Bracing	LS	1	\$166,632	\$166,632	\$500,000	\$500,000
3	Traffic Control and Equipment Replacement	LS	1	\$254,682	\$254,682	\$400,000	\$400,000
4	Sewer Flow Bypassing and Control	LS	1	\$269,286	\$269,286	\$600,000	\$600,000
<b>Poplar, Kent, Ross Common, Lagunitas: Parallel Sewer Construction and CIPP Rehabilitation</b>							
5	Construction of 16-inch C900 PVC Sewer Main using Open Cut Method (Dwgs. C-1, C-2, C-3)	LF	1,480	\$148	\$219,040	\$1,100	\$1,628,000
6	Construction of 8-inch C900 PVC Sewer Main using Open Cut Method (Dwg. C-3)	LF	325	\$58	\$18,850	\$400	\$130,000
7	Construction of Approx. 100 lf of 4" PVC Sewer Lateral, Incl. Cleanouts, and Aban-donment of Existing 8" Sewer and 2 Man-holes (Dwg. C-2)	LS	1	\$4,000	\$4,000	\$35,000	\$35,000
8	Side Sewer (Lateral) Replacement, Relocation and Connection (Dwgs. C-1, C-2, C-3)	EA	50	\$1,672	\$83,600	\$7,500	\$375,000
9	Sewer Lateral Cleanout Installation	EA	50	\$1,673	\$83,650	\$1,500	\$75,000
10	Rehabilitation of 21-inch Sewer Main Using Cured-in-Place Pipe Method, incl. Lateral Reinstatement (Dwgs. C-4, C-5, C-6)	LF	1,514	\$273	\$413,322	\$925	\$1,400,450
<b>Ross Common, Shady Lane, Bolinas: Sewer Upsizing and Construction</b>							
11	Replacement of 21-inch Sewer Main with 28-inch HDPE Sewer Main Using Pipe Bursting Method, incl. Lateral Reinstatement (Dwgs. C-5, C-6, C-9)	LF	1,420	\$598	\$849,160	\$950	\$1,428,800
12	Replacement of 21-inch Sewer Main with 28-inch HDPE Sewer Main Using Pipe Reaming Method, incl. Lateral Reinstatement (Dwgs. C-7, C-8, C-11)	LF	1,091	\$850	\$927,350	\$1,100	\$1,200,100
13	Replacement of Existing Sewer Main with 28-inch HDPE Sewer Main Using Open Cut Method (Dwgs. C-5, C-6)	LF	135	\$420	\$56,700	\$1,200	\$61,200
14	Construction of 24-inch C900 PVC Sewer Main using Open Cut Method, Incl. Removal of 21-inch CIPP-lined Sewer Main and Con-nection to Existing 21" CIPP liner (Dwgs. C-8, C-11)	LF	134	\$419	\$56,146	\$1,500	\$201,000
15	Replacement of Existing Sewer Main with 8-inch C900 PVC Using Open Cut Method (Dwgs. C-9)	LF	24	\$181	\$4,344	\$400	\$9,600
<b>Bolinas: Sewer Reconfiguration and Construction</b>							
16	Construction of 18-inch C900 PVC Using Open Cut Method, Incl. Removal of 10-inch Sewer Main (Dwg. C-10)	LF	80	\$188	\$15,040	\$1,100	\$88,000

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17	Construction of Approx. 240 lf of 12-inch Sewer Main Using Open Cut and Sliplining Methods (Dwg. C-10)	LS	1	\$64,291	\$64,291	\$75,000	\$75,000
<b>Ross Creek Siphon</b>							
18	Construction of Double Barrel Inverted Si-phon (6-inch and 18-inch Sewer Pipe), 12-inch Air Jumper and Casing Using Bore and Jack and Open Cut Methods (Dwg. C-12)	LS	1	\$203,421	\$203,421	\$1,600,000	\$1,600,000
<b>Manhole Construction, Rehabilitation and Abandonment</b>							
19	Construction of New Std. Sewer Manholes	EA	3	\$8,930	\$26,790	\$8,500	\$25,500
20	Construction of New Trunk Sewer Manholes	EA	12	\$12,343	\$148,116	\$22,250	\$267,000
21	Removal and Replacement of Trunk Sewer Manholes	EA	5	\$11,238	\$56,190	\$25,000	\$125,000
22	Abandonment In-Place of Existing Trunk Sewer Manholes	EA	2	\$1,238	\$2,476	\$4,000	\$8,000
23	Rehabilitation of Manholes	EA	5	\$12,952	\$64,760	\$6,000	\$30,000
24	Replacement of Frames and Covers on Existing Manholes	EA	5	\$1,523	\$7,615	\$2,000	\$10,000
<b>Other Work</b>							
25	Restoration of Concrete Driveway, Sidewalk, Curb, Median and/or Gutter	CY	20	\$706	\$14,120	\$600	\$12,000
26	Site Restoration, Including Private Property	LS	1	\$15,637	\$15,637	\$30,000	\$30,000
27	Pavement Restoration (Slurry Seal)	SY	1,390	\$135	\$187,650	\$15	\$20,850
28	Pavement Restoration (2" Mill-and-Fill Curb-to-Curb)	SY	9,205	\$45	\$414,225	\$44	\$405,020
29	Hauling and Disposal of Hazardous Material (Debris Removed from Sewer)	TN	5	\$668	\$3,340	\$500	\$2,500
30	Removal and Disposal of Hazardous Material, (Asbestos Cement Pipe) (see items 15-16)	LS	1	\$8,481	\$8,481	\$10,000	\$10,000
31	Utility Locating Using Vacuum Potholing	EA	12	\$1,012	\$12,144	\$1,000	\$12,000
32	Restoration of Decorative Concrete Sidewalk (Dwg. C-9)	SF	1,750	\$16	\$28,000	\$26	\$45,500
33	Curb Ramps	EA	4	\$6,160	\$24,640	\$4,500	\$18,000
34	Pavement Base Repair	SY	100	\$132	\$13,200	\$200	\$20,000
35	Bid Allowance for District's Use (Per Lump Sum)	LS	1	\$200,000	\$300,000	\$300,000	\$300,000
<b>Base Bid Total:</b>					<b>\$5,266,898</b>		<b>\$11,748,520</b>

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