

ROSS VALLEY SANITARY DISTRICT
FY16/17 Gravity Sewer Improvements Project - Nokomis and Meadowcroft
Bid Tabulation
Bid Opening: April 24, 2018, 2 p.m.

Item No.	Item Description	Unit	Estimated Quantity	Engineers Estimate		Maggiore & Ghilotti		Ranger Pipelines, Inc.		Bay Pacific Pipelines, Inc.	
				Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
1	Mobilization and Demobilization	LS	1	\$120,000	\$120,000	\$190,000	\$190,000	\$150,000	\$150,000	\$150,000	\$150,000
2	Traffic Control	LS	1	\$150,000	\$150,000	\$187,692	\$187,692	\$130,000	\$130,000	\$200,000	\$200,000
3	Overexcavation and Special Pipe Foundation (Revocable if not used)	CY	10	\$325	\$3,250	\$800	\$8,000	\$350	\$3,500	\$10	\$100
4	Rock Excavation (Revocable if not used)	CY	30	\$650	\$19,500	\$10	\$300	\$500	\$15,000	\$10	\$300
5	Trench Sheet piling, Shoring and Bracing	LS	1	\$110,000	\$110,000	\$295,000	\$295,000	\$130,000	\$130,000	\$200,000	\$200,000
6	AC Surface Upheaval Repair (Revocable if not used)	SF	100	\$15	\$1,500	\$110	\$11,000	\$15	\$1,500	\$25	\$2,500
7	PCC Surface Upheaval Repair (Revocable if not used)	SF	20	\$40	\$800	\$50	\$1,000	\$45	\$900	\$50	\$1,000
8	HMA Surface Restoration Including 2" Mill Per Detail 4 on Sheet D-01	TON	400	\$290	\$116,000	\$440	\$176,000	\$261	\$104,400	\$400	\$160,000
9	Sag Repair for 24" ID (28" OD) HDPE SS	LF	10	\$1,200	\$12,000	\$2,500	\$25,000	\$1,100	\$11,000	\$1,000	\$10,000
10	Bid Allowance for Districts Use	LS	1	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Subtotal: Misc					\$733,050		\$1,093,992		\$746,300		\$923,900
PP-01 to PP-05. Sir Francis Drake Blvd/Meadowcroft											
11	Construct new 18" SS by Open Trench	LF	599	\$700	\$419,300	\$760	\$455,240	\$1,450	\$868,550	\$1,500	\$898,500

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12	Construct new 24" SS by Open Trench	LF	277	\$1,200	\$332,400	\$1,490	\$412,730	\$1,725	\$477,825	\$1,750	\$484,750
13	Remove and Replace Existing 8" SS with 8" SS by Open Trench	LF	12	\$500	\$6,000	\$1,440	\$17,280	\$585	\$7,020	\$1,750	\$21,000
14	Pipe Burst Existing 18" SS with 24" SS	LF	351	\$750	\$263,250	\$1,000	\$351,000	\$1,752	\$614,952	\$1,500	\$526,500
15	Pipe Ream Existing 18" SS with 24"SS	LF	443	\$1,000	\$443,000	\$1,220	\$540,460	\$1,801	\$797,843	\$2,000	\$886,000
16	Construct New SSMH	EA	5	\$11,000	\$55,000	\$18,000	\$90,000	\$14,000	\$70,000	\$12,000	\$60,000
17	Remove and Replace/Relocate Existing SSMH	EA	1	\$12,000	\$12,000	\$24,000	\$24,000	\$12,000	\$12,000	\$15,000	\$15,000
18	Remove and Replace Existing SSMH Frame and Cover	EA	5	\$1,200	\$6,000	\$2,000	\$10,000	\$1,100	\$5,500	\$2,000	\$10,000
19	Remove and Replace Monument	EA	2	\$3,100	\$6,200	\$4,500	\$9,000	\$500	\$1,000	\$4,000	\$8,000
20	PCC Pavement/Slab Excavation	CY	5	\$400	\$2,000	\$400	\$2,000	\$410	\$2,050	\$275	\$1,375
21	Remove and Replace PCC Curb and Gutter	LF	15	\$100	\$1,500	\$70	\$1,050	\$95	\$1,425	\$75	\$1,125
22	Remove and Replace PCC Sidewalk	SF	35	\$45	\$1,575	\$40	\$1,400	\$50	\$1,750	\$50	\$1,750
23	Abandon Existing 6" SS by Filling Pipe	LF	10	\$15	\$150	\$190	\$1,900	\$7	\$70	\$200	\$2,000
24	Abandon Existing 18" SS by Filling Pipe	LF	225	\$35	\$7,875	\$75	\$16,875	\$32	\$7,200	\$25	\$5,625

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25	Abandon Existing SSMH	EA	1	\$1,600	\$1,600	\$10,000	\$10,000	\$1,500	\$1,500	\$500	\$500
26	Remove and Replace/Construct New Sewer Lateral by Open Trench with New 4" SS	LF	10	\$250	\$2,500	\$550	\$5,500	\$245	\$2,450	\$300	\$3,000
27	Remove and Replace/Construct New Sewer Lateral by Open Trench with New 6" SS	LF	10	\$300	\$3,000	\$550	\$5,500	\$275	\$2,750	\$300	\$3,000
28	Remove and Replace or Construct New SSCO	EA	2	\$1,200	\$2,400	\$1,000	\$2,000	\$675	\$1,350	\$750	\$1,500
Subtotal: Sir Francis Drake Blvd/Meadowcroft					\$1,565,750		\$1,955,935		\$2,875,235		\$2,929,625
PP-06-09 Nokomis											
29	Construct New 8" by Open Trench	LF	248	\$450	\$111,600	\$480	\$119,040	\$675	\$167,400	\$600	\$148,800
30	Construct New 18" SS by Open Trench	LF	260	\$700	\$182,000	\$670	\$174,200	\$1,178	\$306,280	\$750	\$195,000
31	Remove Existing 6" or 18" SS and Construct new 8" SS by Open Trench	LF	91	\$500	\$45,500	\$860	\$78,260	\$790	\$71,890	\$1,200	\$109,200
32	Remove Existing 4" or 6" SS and Construct 18" SS by Open Trench	LF	356	\$700	\$249,200	\$860	\$306,160	\$1,215	\$432,540	\$750	\$267,000
33	Remove and Replace Existing 18" SS by Open Trench	LF	20	\$700	\$14,000	\$1,300	\$26,000	\$1,100	\$22,000	\$2,000	\$40,000
34	Rehabilitate Existing 18" Sanitary Sewer mainline by CIPP Method (revocable if not used)	LF	347	\$200	\$69,400	\$270	\$93,690	\$295	\$102,365	\$395	\$137,065
35	Construct New SSMH	EA	4	\$11,000	\$44,000	\$14,000	\$56,000	\$11,000	\$44,000	\$12,000	\$48,000
36	Remove and Replace Existing SSMH Frame and Cover	EA	4	\$1,200	\$4,800	\$2,000	\$8,000	\$1,100	\$4,400	\$2,000	\$8,000

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37	Remove and Replace PCC Curb and Gutter	LF	18	\$100	\$1,800	\$85	\$1,530	\$95	\$1,710	\$100	\$1,800
38	Remove and Replace Concrete Patio	SF	60	\$45	\$2,700	\$40	\$2,400	\$41	\$2,460	\$75	\$4,500
39	Remove and Replace Monument	EA	1	\$3,100	\$3,100	\$4,500	\$4,500	\$500	\$500	\$3,500	\$3,500
40	Abandon Existing 6" SS by Filling Pipe	LF	237	\$15	\$3,555	\$30	\$7,110	\$7	\$1,659	\$10	\$2,370
41	Abandon Existing 12" SS by Filling Pipe	LF	195	\$30	\$5,850	\$40	\$7,800	\$20	\$3,900	\$10	\$1,950
42	Abandon Existing 18" SS by Filling Pipe	LF	56	\$35	\$1,960	\$110	\$6,160	\$32	\$1,792	\$15	\$840
43	Remove Existing SSMH	EA	2	\$2,000	\$4,000	\$3,000	\$6,000	\$1,200	\$2,400	\$1,500	\$3,000
44	Remove Existing SSCO or SSLH	EA	1	\$550	\$550	\$700	\$700	\$300	\$300	\$750	\$750
45	Remove and Replace/Construct New Sewer Lateral by Open Trench with New 4" SS	LF	265	\$250	\$66,250	\$440	\$116,600	\$245	\$64,925	\$750	\$198,750
46	Remove and Replace or Construct New SSCO near Property Line	EA	13	\$1,200	\$15,600	\$1,000	\$13,000	\$675	\$8,775	\$750	\$9,750
Subtotal Nokomis					\$825,865		\$1,027,150		\$1,239,296		\$1,180,275
Base Bid Total:					\$3,124,665		\$4,077,077		\$4,860,831		\$5,033,800