

CITY OF BURLINGAME
 BID SUMMARY

EASTON ADDITON, RAY PARK, AND NEIGHBORHOOD REHABILITATIN PROJECT PHASE 1
 City Project No. 84190

ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	Engineer's Estimate		RANGER PIPELINE INC San Francisco, CA		INC San Francisco, CA		KJ WOODS CONSTRUCTION INC San Francisco CA	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
BASE BID SCHEDULE: EASTON ADDITION, RAY PARK PHASE 1											
General Common Items											
1	Remove and Replace Sidewalk	300	SF	\$ 20	\$ 6,000	\$ 15	\$ 4,500	\$ 33	\$ 9,900	\$ 12	\$ 3,600
2	Remove and Replace Curb and Gutter	300	LF	\$ 50	\$ 15,000	\$ 45	\$ 13,500	\$ 70	\$ 21,000	\$ 28	\$ 8,400
3	Remove and Replace Concrete Valley Gutter	300	SF	\$ 60	\$ 18,000	\$ 35	\$ 10,500	\$ 33	\$ 9,900	\$ 20	\$ 6,000
4	Remove and Replace Concrete Driveway	1000	SF	\$ 25	\$ 25,000	\$ 20	\$ 20,000	\$ 21	\$ 21,000	\$ 20	\$ 20,000
5	Repair Sag Section	100	LF	\$ 200	\$ 20,000	\$ 200	\$ 20,000	\$ 400	\$ 40,000	\$ 100	\$ 10,000
6	Additional Asphalt Surface Restoration	100	TON	\$ 200	\$ 20,000	\$ 125	\$ 12,500	\$ 225	\$ 22,500	\$ 175	\$ 17,500
7	Hang Dig for Point Repairs (20' Max)	2	EA	\$ 2,500	\$ 5,000	\$ 5,000	\$ 10,000	\$ 8,000	\$ 16,000	\$ 4,000	\$ 8,000
8	Disposal of Pavement Reinforcement Materials	600	SF	\$ 20	\$ 12,000	\$ 8	\$ 4,800	\$ 3	\$ 1,500	\$ 5	\$ 3,000
General Common Items Subtotal:					\$ 121,000		\$ 95,800		\$ 141,800		\$ 76,500
LOCATION A - DAVIS DRIVE (SHEETS C-2 TO C-13)											
A1	NPDES Compliance (not to exceed 1% of Location A bid)	1	LS	1.0%	\$ 18,609	\$ 1,000	\$ 1,000	\$ 20,500	\$ 20,500	\$ 19,725	\$ 19,725
A2	Mobilization and Demobilization (not to exceed 3.5% of Location A bid)	1	LS	3.5%	\$ 65,133	\$ 40,000	\$ 40,000	\$ 72,000	\$ 72,000	\$ 78,000	\$ 78,000
A3	Construction Survey and Site Investigation (not to exceed 3.5% of Location A bid)	1	LS	3.5%	\$ 65,133	\$ 1,000	\$ 1,000	\$ 72,000	\$ 72,000	\$ 40,000	\$ 40,000
A4	Traffic Control	72	DAY	\$ 250	\$ 18,000	\$ 250	\$ 18,000	\$ 350	\$ 25,200	\$ 200	\$ 14,400
A5	Preconstruction Potholing	10	EA	\$ 1,000	\$ 10,000	\$ 600	\$ 6,000	\$ 450	\$ 4,500	\$ 800	\$ 8,000
A6	Remove and Replace Existing 6" Sanitary Sewer with 8" Sanitary Sewer (Pipe Burst)	1212	LF	\$ 150	\$ 181,800	\$ 170	\$ 206,040	\$ 95	\$ 115,140	\$ 220	\$ 266,640
A7	Remove and Replace Existing 6" Sanitary Sewer with 8" Sanitary Sewer (Open Cut)	2531	LF	\$ 250	\$ 632,750	\$ 275	\$ 696,025	\$ 255	\$ 645,405	\$ 325	\$ 822,575
A8	Remove and Replace Existing 8" Sanitary Sewer with 10" Sanitary Sewer (Open Cut)	1074	LF	\$ 300	\$ 322,200	\$ 330	\$ 354,420	\$ 350	\$ 375,900	\$ 400	\$ 429,600
A9	Remove and Replace Existing Storm Drain with 12" Storm Drain (Open Cut)	45	LF	\$ 200	\$ 9,000	\$ 260	\$ 11,700	\$ 440	\$ 19,800	\$ 300	\$ 13,500
A10	New 8" PVC SS (Open Cut)	250	LF	\$ 200	\$ 50,000	\$ 275	\$ 68,750	\$ 220	\$ 55,000	\$ 350	\$ 87,500
A11	Post Television Inspection	5107	LF	\$ 3	\$ 15,321	\$ 2	\$ 10,214	\$ 2	\$ 10,214	\$ 5	\$ 25,535
A12	Abandon Existing Sanitary Sewer	191	LF	\$ 15	\$ 2,865	\$ 10	\$ 1,910	\$ 20	\$ 3,820	\$ 20	\$ 3,820
A13	Remove Existing Sanitary Sewer Manhole	11	EA	\$ 2,000	\$ 22,000	\$ 500	\$ 5,500	\$ 1,250	\$ 13,750	\$ 1,500	\$ 16,500
A14	New 48" Type 1 Sanitary Sewer Manhole	10	EA	\$ 6,000	\$ 60,000	\$ 6,800	\$ 68,000	\$ 5,500	\$ 55,000	\$ 8,500	\$ 85,000
A15	New 48" Type 3 Sanitary Sewer Manhole	2	EA	\$ 8,000	\$ 16,000	\$ 6,800	\$ 13,600	\$ 6,500	\$ 13,000	\$ 10,000	\$ 20,000
A16	Remove Existing Sanitary Sewer Manhole and Replace with New 48" Type 1 Manhole	9	EA	\$ 7,000	\$ 63,000	\$ 7,500	\$ 67,500	\$ 6,000	\$ 54,000	\$ 9,000	\$ 81,000
A17	Remove Existing Sanitary Sewer Manhole and Replace with New 48" Type 3 Manhole	1	EA	\$ 8,000	\$ 8,000	\$ 7,500	\$ 7,500	\$ 7,000	\$ 7,000	\$ 10,000	\$ 10,000
A18	Remove Existing Sanitary Sewer Manhole and Replace with New 48" Type 3 Drop Manhole	1	EA	\$ 10,000	\$ 10,000	\$ 8,500	\$ 8,500	\$ 8,000	\$ 8,000	\$ 12,000	\$ 12,000
A19	Install Pipe Stub (5 foot min.) and Reconnect Existing Pipes	4	EA	\$ 2,000	\$ 8,000	\$ 1,500	\$ 6,000	\$ 1,500	\$ 6,000	\$ 1,500	\$ 6,000
A20	Replace Existing 4" Sewer Lateral (Pipe Burst)	90	EA	\$ 2,000	\$ 180,000	\$ 2,700	\$ 243,000	\$ 2,750	\$ 247,500	\$ 1,000	\$ 90,000
A21	Replace Existing 4" Sewer Lateral (Open Cut)	19	EA	\$ 3,000	\$ 57,000	\$ 3,800	\$ 72,200	\$ 3,750	\$ 71,250	\$ 2,600	\$ 49,400
A22	Replace Existing 4" Sewer Lateral Crossing Over SFPUC Aqueduct including Rubber Mat (Open Cut)	10	EA	\$ 3,300	\$ 33,000	\$ 5,000	\$ 50,000	\$ 3,900	\$ 39,000	\$ 3,000	\$ 30,000
A23	Replace Existing 4" Sewer Lateral (Pipe Burst and Open Cut)	30	EA	\$ 2,500	\$ 75,000	\$ 3,500	\$ 105,000	\$ 3,000	\$ 90,000	\$ 2,400	\$ 72,000
A24	Abandon Existing Sewer Lateral	15	EA	\$ 300	\$ 4,500	\$ 500	\$ 7,500	\$ 450	\$ 6,750	\$ 100	\$ 1,500
A25	Replace Existing 4" Sewer Cleanout	149	EA	\$ 500	\$ 74,500	\$ 500	\$ 74,500	\$ 250	\$ 37,250	\$ 350	\$ 52,150
A26	Install 6" Sewer Lateral and Cleanout	2	EA	\$ 4,000	\$ 8,000	\$ 5,500	\$ 11,000	\$ 4,400	\$ 8,800	\$ 6,000	\$ 12,000

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Location A Subtotal:				\$ 2,009,811		\$ 2,154,859		\$ 2,076,779		\$ 2,346,845		
LOCATION B - 1209 MILLS AVENUE (SHEET C-15)												
B1	NPDES Compliance (not to exceed 1% of Location B bid)	1	LS	1.0%	\$ 765	\$ 500	\$ 500	\$ 785	\$ 785	\$ 950	\$ 950	
B2	Mobilization and Demobilization (not to exceed 3.5% of Location B bid)	1	LS	3.5%	\$ 2,676	\$ 1,500	\$ 1,500	\$ 2,750	\$ 2,750	\$ 3,000	\$ 3,000	
B3	Construction Survey and Site Investigation (not to exceed 3.5% of Location B bid)	1	LS	3.5%	\$ 2,676	\$ 250	\$ 250	\$ 2,750	\$ 2,750	\$ 1,164	\$ 1,164	
B4	Traffic Control	5	DAY		\$ 500	\$ 2,500	\$ 100	\$ 500	\$ 350	\$ 1,750	\$ 200	\$ 1,000
B5	Preconstruction Potholing	2	EA		\$ 1,000	\$ 2,000	\$ 500	\$ 1,000	\$ 450	\$ 900	\$ 500	\$ 1,000
B6	New 8" PVC Sanitary Sewer (Open Cut)	125	LF		\$ 300	\$ 37,500	\$ 500	\$ 62,500	\$ 315	\$ 39,375	\$ 500	\$ 62,500
B7	Remove and Replace Existing 6" SS with New 8" C900 DR 18 PVC SS	30	LF		\$ 300	\$ 9,000	\$ 500	\$ 15,000	\$ 325	\$ 9,750	\$ 500	\$ 15,000
B8	Post Television Inspection	155	LF		\$ 3	\$ 465	\$ 2	\$ 310	\$ 2	\$ 310	\$ 7	\$ 1,085
B9	Install Pipe Stub (5 foot min) and Reconnect Existing Pipes	2	EA		\$ 1,500	\$ 3,000	\$ 1,500	\$ 3,000	\$ 1,850	\$ 3,700	\$ 1,500	\$ 3,000
B10	New 48" Type 2 Manhole	3	EA		\$ 7,000	\$ 21,000	\$ 5,000	\$ 15,000	\$ 5,500	\$ 16,500	\$ 5,000	\$ 15,000
B11	Connect Existing VCP Sanitary Sewer to New PVC	1	EA		\$ 1,000	\$ 1,000	\$ 200	\$ 200	\$ 1,000	\$ 1,000	\$ 2,050	\$ 2,050
1					\$ 82,582		\$ 99,760		\$ 79,570		\$ 105,749	
LOCATION D - 524 OAK GROVE AVENUE LATERAL (SHEET C-17)												
D1	NPDES Compliance (not to exceed 1% of Location E bid)	1	LS	1.0%	\$ 110	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	
D2	Mobilization and Demobilization (not to exceed 3.5% of Location E bid)	1	LS	3.5%	\$ 385	\$ 500	\$ 500	\$ 365	\$ 365	\$ 500	\$ 500	
D3	Construction Survey and Site Investigation (not to exceed 3.5% of Location E bid)	1	LS	3.5%	\$ 385	\$ 50	\$ 50	\$ 365	\$ 365	\$ 500	\$ 500	
D4	Traffic Control	2	DAY		\$ 500	\$ 1,000	\$ 50	\$ 100	\$ 475	\$ 950	\$ 200	\$ 400
D5	New 4" Sewer Lateral and Cleanout	1	EA		\$ 10,000	\$ 10,000	\$ 30,000	\$ 30,000	\$ 4,250	\$ 4,250	\$ 15,000	\$ 15,000
Location D Subtotal:					\$ 11,880		\$ 30,750		\$ 6,030		\$ 16,500	
LOCATION E - SKYLINE BOULEVARD (SHEETS C-18 AND C-19)												
E1	NPDES Compliance (not to exceed 1% of Location F bid)	1	LS	1.0%	\$ 1,497	\$ 500	\$ 500	\$ 1,050	\$ 1,050	\$ 1,000	\$ 1,000	
E2	Mobilization and Demobilization (not to exceed 3.5% of Location F bid)	1	LS	3.5%	\$ 5,239	\$ 2,500	\$ 2,500	\$ 3,650	\$ 3,650	\$ 6,000	\$ 6,000	
E3	Construction Survey and Site Investigation (not to exceed 3.5% of Location F bid)	1	LS	3.5%	\$ 5,239	\$ 1,000	\$ 1,000	\$ 3,650	\$ 3,650	\$ 3,000	\$ 3,000	
E4	Traffic Control	6	DAY		\$ 250	\$ 1,500	\$ 250	\$ 1,500	\$ 350	\$ 2,100	\$ 200	\$ 1,200
E5	Replace Existing 6" VCP Sanitary Sewer with 8" DR 17 HDPE (Pipe Burst)	583	LF		\$ 150	\$ 87,450	\$ 180	\$ 104,940	\$ 82	\$ 47,806	\$ 225	\$ 131,175
E6	Post Television Inspection	583	LF		\$ 3	\$ 1,749	\$ 2	\$ 1,166	\$ 2	\$ 1,166	\$ 7	\$ 4,081
E7	New 36" Type 1 Manhole	1	EA		\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 5,500	\$ 5,500	\$ 7,500	\$ 7,500
E8	Remove Existing Sanitary Sewer Manhole and Replace with New 36" Type 1 Manhole	1	EA		\$ 6,500	\$ 6,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 8,000	\$ 8,000
E9	Rehabilitate Existing Sanitary Sewer Manhole and Reform Manhole Base	1	EA		\$ 5,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ 6,000	\$ 6,000	\$ 5,000	\$ 5,000
E10	Replace Existing 4" Sewer Lateral (Pipe Burst)	6	EA		\$ 2,000	\$ 12,000	\$ 1,200	\$ 7,200	\$ 3,200	\$ 19,200	\$ 1,400	\$ 8,400
E11	Replace Existing 4" Sewer Lateral (Open Cut)	7	EA		\$ 3,500	\$ 24,500	\$ 2,000	\$ 14,000	\$ 4,250	\$ 29,750	\$ 2,500	\$ 17,500
E12	Replace Existing 4" Sewer Cleanout	13	EA		\$ 500	\$ 6,500	\$ 500	\$ 6,500	\$ 250	\$ 3,250	\$ 350	\$ 4,550
Location E Subtotal:					\$ 161,675		\$ 151,806		\$ 128,122		\$ 197,406	
LOCATION F - HYATT PUMP STATION (SHEET C-20)												
F1	NPDES Compliance (not to exceed 1% of Location C bid)	1	LS	1.0%	\$ 468	\$ 100	\$ 100	\$ 1,250	\$ 1,250	\$ 800	\$ 800	

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F2	Mobilization and Demobilization (not to exceed 3.5% of Location C bid)	1	LS	3.5%	\$ 1,636	\$ 1,000	\$ 1,000	\$ 3,500	\$ 3,500	\$ 2,500	\$ 2,500
F3	Construction Survey and Site Investigation (not to exceed 3.5% of Location C bid)	1	LS	3.5%	\$ 1,636	\$ 100	\$ 100	\$ 3,500	\$ 3,500	\$ 2,500	\$ 2,500
F4	Traffic Control	5	DAY	\$ 250	\$ 1,250	\$ 100	\$ 500	\$ 350	\$ 1,750	\$ 200	\$ 1,000
F5	Temporary Bypass Pumping	1	LS	\$ 28,000	\$ 28,000	\$ 20,000	\$ 20,000	\$ 63,000	\$ 63,000	\$ 30,200	\$ 30,200
F6	Rehabilitate Existing Pump Station Wet Well	1	LS	\$ 17,500	\$ 17,500	\$ 30,000	\$ 30,000	\$ 38,000	\$ 38,000	\$ 48,000	\$ 48,000
Location E Subtotal:					\$ 50,490		\$ 51,700		\$ 111,000		\$ 85,000
LOCATION G - AIRPORT BOULEVARD PUMP STATION (SHEET C-21)											
G1	NPDES Compliance (not to exceed 1% of Location D bid)	1	LS	1.0%	\$ 975	\$ 100	\$ 100	\$ 1,500	\$ 1,500	\$ 1,000	\$ 1,000
G2	Mobilization and Demobilization (not to exceed 3.5% of Location D bid)	1	LS	3.5%	\$ 3,413	\$ 1,000	\$ 1,000	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000
G3	Construction Survey and Site Investigation (not to exceed 3.5% of Location D bid)	1	LS	3.5%	\$ 3,413	\$ 100	\$ 100	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000
G4	Traffic Control	10	DAY	\$ 250	\$ 2,500	\$ 100	\$ 1,000	\$ 350	\$ 3,500	\$ 800	\$ 8,000
G5	Temporary Bypass Pumping	1	LS	\$ 50,000	\$ 50,000	\$ 20,000	\$ 20,000	\$ 55,000	\$ 55,000	\$ 65,000	\$ 65,000
G6	Rehabilitate Existing Airport Pump Station Wet Well	1	LS	\$ 45,000	\$ 45,000	\$ 30,000	\$ 30,000	\$ 47,000	\$ 47,000	\$ 66,000	\$ 66,000
Location G Subtotal:					\$ 105,300		\$ 52,200		\$ 115,000		\$ 150,000
Total Base Bid (Locations A, B, D, E, F, & G):					\$ 2,542,738		\$ 2,636,875		\$ 2,658,301		\$ 2,978,000