

BID SUMMARY
EASTON ADDITION, RAY PARK AND NEIGHBORHOOD SEWER REHABILITATION PROJECT PHASE 2
 City Project No. 84191

ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	Engineer's Estimate			EPS Inc. dba Express Plumbing San Mateo, CA		Cratus, Inc. San Francisco, CA		California Trenchless, Inc. Hayward, CA	
				UNIT PRICE	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
BASE BID SCHEDULE: EASTON ADDITION, RAY PARK PHASE 2												
General Common Items												
1	Remove and Replace Sidewalk	500	SF	\$ 20	\$ 22	\$ 11,000	\$ 40	\$ 20,000	\$ 15	\$ 7,500	\$ 40	\$ 20,000
2	Remove and Replace Curb and Gutter	500	LF	\$ 35	\$ 39	\$ 19,250	\$ 100	\$ 50,000	\$ 35	\$ 17,500	\$ 50	\$ 25,000
3	Remove and Replace ADA Concrete Curb Ramp	2	EA	\$ 5,000	\$ 5,500	\$ 11,000	\$ 6,500	\$ 13,000	\$ 6,000	\$ 12,000	\$ 3,500	\$ 7,000
4	Remove and Replace Driveway	500	SF	\$ 25	\$ 28	\$ 13,750	\$ 40	\$ 20,000	\$ 20	\$ 10,000	\$ 40	\$ 20,000
5	Repair Sag Section	50	LF	\$ 200	\$ 220	\$ 11,000	\$ 450	\$ 22,500	\$ 100	\$ 5,000	\$ 250	\$ 12,500
6	Additional Asphalt Surface Restoration	50	TON	\$ 200	\$ 220	\$ 11,000	\$ 400	\$ 20,000	\$ 200	\$ 10,000	\$ 250	\$ 12,500
7	Final AC Patching (at Existing Pothole and Geotechnical Boring Locations)	100	SF	\$ 20	\$ 22	\$ 2,200	\$ 20	\$ 2,000	\$ 3	\$ 250	\$ 15	\$ 1,500
8	Preconstruction Potholing	13	EA	\$ 1,000	\$ 1,100	\$ 14,300	\$ 1,100	\$ 14,300	\$ 1,000	\$ 13,000	\$ 500	\$ 6,500
9	Replace Existing Survey Monument	1	EA	\$ 2,000	\$ 2,200	\$ 2,200	\$ 5,500	\$ 5,500	\$ 3,000	\$ 3,000	\$ 2,500	\$ 2,500
10	Install Concrete Cap	73	LF	\$ 80	\$ 88	\$ 6,424	\$ 300	\$ 21,900	\$ 100	\$ 7,300	\$ 55	\$ 4,015
General Common Items Subtotal:						\$ 102,124		\$ 189,200	\$ 2	\$ 85,550		\$ 111,515
LOCATION A - MILLS AVENUE												
A1	NPDES Compliance (not to exceed 1% of Mills Avenue bid)	1	LS	1.0%	1.0%	\$ 1,964	\$ 2,100	\$ 2,100	\$ 1,500	\$ 1,500	\$ 250	\$ 250
A2	Mobilization and Demobilization (not to exceed 3.5% of Mills Avenue bid)	1	LS	3.5%	3.5%	\$ 6,874	\$ 7,000	\$ 7,000	\$ 6,000	\$ 6,000	\$ 2,000	\$ 2,000
A3	Construction Survey and Site Investigation (not to exceed 3.5% of Mills Avenue bid)	1	LS	3.5%	3.5%	\$ 6,874	\$ 7,000	\$ 7,000	\$ 6,000	\$ 6,000	\$ 1,500	\$ 1,500
A4	Traffic Control	1	LS	\$ 2,500	\$ 2,750	\$ 2,750	\$ 6,500	\$ 6,500	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500
A5	Remove and Replace Existing 6"/8" VCP Sanitary Sewer with 8" SDR 26 PVC Sanitary Sewer (Open Cut)	317	LF	\$ 300	\$ 330	\$ 104,610	\$ 240	\$ 76,080	\$ 350	\$ 110,950	\$ 350	\$ 110,950
A6	Remove and Replace Existing 12" VCP Sanitary Sewer with 8" C900 PVC DR 14 Sanitary Sewer (Open Cut)	32	LF	\$ 325	\$ 358	\$ 11,440	\$ 500	\$ 16,000	\$ 350	\$ 11,200	\$ 400	\$ 12,800
A7	Remove and Replace Existing 15" RCP Storm Drain with 16" C905 DR 18 Storm Drain (Open Cut)	36	LF	\$ 400	\$ 440	\$ 15,840	\$ 500	\$ 18,000	\$ 750	\$ 27,000	\$ 1,150	\$ 41,400
A8	Post Television Inspection	385	LF	\$ 3	\$ 3	\$ 1,271	\$ 5	\$ 1,925	\$ 2	\$ 770	\$ 5	\$ 1,925
A9	Connect to Existing Sanitary Sewer Manhole	1	EA	\$ 3,500	\$ 3,850	\$ 3,850	\$ 1,400	\$ 1,400	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,500
A10	Remove Existing Sanitary Sewer Manhole	2	EA	\$ 2,000	\$ 2,200	\$ 4,400	\$ 4,500	\$ 9,000	\$ 2,500	\$ 5,000	\$ 1,000	\$ 2,000
A11	New 48" Type 1 Sanitary Sewer Manhole	1	EA	\$ 7,000	\$ 7,700	\$ 7,700	\$ 13,000	\$ 13,000	\$ 7,000	\$ 7,000	\$ 5,000	\$ 5,000
A12	Remove Existing Sanitary Sewer Manhole and Replace with New 48" Type 1 Manhole	2	EA	\$ 7,500	\$ 8,250	\$ 16,500	\$ 14,000	\$ 28,000	\$ 7,500	\$ 15,000	\$ 6,000	\$ 12,000
A13	New Pipe Stub (10 foot min.) and Reconnect Existing Pipes	1	EA	\$ 2,500	\$ 2,750	\$ 2,750	\$ 2,500	\$ 2,500	\$ 1,000	\$ 1,000	\$ 2,650	\$ 2,650
A14	Realign Existing Lateral and Connect into Pipe Stub	1	EA	\$ 4,000	\$ 4,400	\$ 4,400	\$ 2,500	\$ 2,500	\$ 7,000	\$ 7,000	\$ 3,000	\$ 3,000
A15	Replace Existing 4" Sewer Lateral (Pipe Burst)	2	EA	\$ 2,000	\$ 2,200	\$ 4,400	\$ 4,200	\$ 8,400	\$ 5,000	\$ 10,000	\$ 2,500	\$ 5,000
A16	Replace Existing 4" Sewer Lateral (Open Cut)	1	EA	\$ 3,000	\$ 3,300	\$ 3,300	\$ 6,500	\$ 6,500	\$ 7,500	\$ 7,500	\$ 3,500	\$ 3,500
A17	Replace Existing 4" Sewer Cleanout	4	EA	\$ 500	\$ 550	\$ 2,200	\$ 1,800	\$ 7,200	\$ 750	\$ 3,000	\$ 1,200	\$ 4,800
A18	Connect to Existing Storm Drain Box Culvert	1	EA	\$ 10,000	\$ 11,000	\$ 11,000	\$ 3,800	\$ 3,800	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,500
Location A Subtotal:						\$ 212,123		\$ 216,905		\$ 227,920		\$ 221,275

BID SUMMARY

EASTON ADDITION, RAY PARK AND NEIGHBORHOOD SEWER REHABILITATION PROJECT PHASE 2

City Project No. 84191

LOCATION B - EASTON ADDITION												
B1	NPDES Compliance (not to exceed 1% of Easton Addition bid)	1	LS	1.0%	1.0%	\$ 11,769	\$ 11,000	\$ 11,000	\$ 5,000	\$ 5,000	\$ 500	\$ 500
B2	Mobilization and Demobilization (not to exceed 3.5% of Easton Addition bid)	1	LS	3.5%	3.5%	\$ 41,192	\$ 28,000	\$ 28,000	\$ 35,000	\$ 35,000	\$ 50,000	\$ 50,000
B3	Construction Survey and Site Investigation (not to exceed 3.5% of Easton Addition bid)	1	LS	3.5%	3.5%	\$ 41,192	\$ 28,000	\$ 28,000	\$ 33,000	\$ 33,000	\$ 2,000	\$ 2,000
B4	Traffic Control	1	LS	\$ 5,000	\$ 5,500	\$ 5,500	\$ 10,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000
B5	Remove and Replace Existing 6" Sanitary Sewer with 6" HDPE Sanitary Sewer (Pipe Burst)	81	LF	\$ 250	\$ 275	\$ 22,275	\$ 140	\$ 11,340	\$ 350	\$ 28,350	\$ 350	\$ 28,350
B6	Remove and Replace Existing 6" or 8" Sanitary Sewer with 8" HDPE Sanitary Sewer (Pipe Ream) or 8" SDR 26 PVC Sanitary Sewer (Open Cut)	1503	LF	\$ 300	\$ 330	\$ 495,990	\$ 180	\$ 270,540	\$ 380	\$ 571,140	\$ 810	\$ 1,217,430
B7	Remove and Replace Existing 6" or 8" Sanitary Sewer with 8" SDR 26 PVC Sanitary Sewer (Open Cut)	210	LF	\$ 325	\$ 358	\$ 75,075	\$ 240	\$ 50,400	\$ 350	\$ 73,500	\$ 350	\$ 73,500
B8	New 6" SDR 26 PVC SS (Open Cut)	98	LF	\$ 300	\$ 330	\$ 32,340	\$ 290	\$ 28,420	\$ 350	\$ 34,300	\$ 340	\$ 33,320
B9	New 8" SDR 26 PVC SS (Open Cut)	348	LF	\$ 300	\$ 330	\$ 114,840	\$ 240	\$ 83,520	\$ 350	\$ 121,800	\$ 340	\$ 118,320
B10	Post Television Inspection	2240	LF	\$ 3	\$ 3	\$ 7,392	\$ 1.50	\$ 3,360	\$ 2	\$ 4,480	\$ 5	\$ 11,200
B11	Abandon Existing Sanitary Sewer	801	LF	\$ 15	\$ 17	\$ 13,217	\$ 2	\$ 1,602	\$ 2	\$ 1,602	\$ 10	\$ 8,010
B12	Abandon Existing Lamphole	2	EA	\$ 500	\$ 550	\$ 1,100	\$ 1,500	\$ 3,000	\$ 500	\$ 1,000	\$ 500	\$ 1,000
B13	Abandon Existing Sanitary Sewer Manhole	2	EA	\$ 1,500	\$ 1,650	\$ 3,300	\$ 4,500	\$ 9,000	\$ 2,000	\$ 4,000	\$ 1,200	\$ 2,400
B14	Remove Existing Lamphole	5	EA	\$ 2,000	\$ 2,200	\$ 11,000	\$ 1,400	\$ 7,000	\$ 500	\$ 2,500	\$ 1,200	\$ 6,000
B15	Not Used			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B16	Rehabilitate Existing Sanitary Sewer Manhole and Replace Frame and Cover	6	EA	\$ 5,000	\$ 5,500	\$ 33,000	\$ 1,850	\$ 11,100	\$ 3,000	\$ 18,000	\$ 4,000	\$ 24,000
B17	New 48" Type 1 Sanitary Sewer Manhole	5	EA	\$ 7,000	\$ 7,700	\$ 38,500	\$ 13,000	\$ 65,000	\$ 7,000	\$ 35,000	\$ 6,500	\$ 32,500
B18	New 48" Type 1 Sanitary Sewer Drop Manhole	2	EA	\$ 8,000	\$ 8,800	\$ 17,600	\$ 16,000	\$ 32,000	\$ 8,000	\$ 16,000	\$ 7,500	\$ 15,000
B19	New 36" Type 1 Sanitary Sewer Manhole	1	EA	\$ 6,000	\$ 6,600	\$ 6,600	\$ 13,000	\$ 13,000	\$ 5,500	\$ 5,500	\$ 5,000	\$ 5,000
B20	New 36" Type 2 Sanitary Sewer Manhole	2	EA	\$ 5,500	\$ 6,050	\$ 12,100	\$ 14,000	\$ 28,000	\$ 6,500	\$ 13,000	\$ 5,000	\$ 10,000
B21	New Sanitary Sewer Lamphole	1	EA	\$ 3,000	\$ 3,300	\$ 3,300	\$ 2,500	\$ 2,500	\$ 3,000	\$ 3,000	\$ 2,000	\$ 2,000
B22	Remove and Replace Existing Lamphole	1	EA	\$ 1,000	\$ 1,100	\$ 1,100	\$ 1,400	\$ 1,400	\$ 3,500	\$ 3,500	\$ 2,500	\$ 2,500
B23	Remove Existing Sanitary Sewer Manhole and Replace with New 48" Type 1 Manhole	1	EA	\$ 7,500	\$ 8,250	\$ 8,250	\$ 15,000	\$ 15,000	\$ 7,500	\$ 7,500	\$ 6,500	\$ 6,500
B24	Remove Existing Lamphole or Vertical Cleanout and Replace with New 36" Type 1 SSMH	6	EA	\$ 5,500	\$ 6,050	\$ 36,300	\$ 12,000	\$ 72,000	\$ 6,000	\$ 36,000	\$ 4,500	\$ 27,000
B25	Remove Existing Sanitary Sewer Manhole and Replace with New 36" Type 1 Manhole	4	EA	\$ 6,500	\$ 7,150	\$ 28,600	\$ 12,000	\$ 48,000	\$ 6,500	\$ 26,000	\$ 5,000	\$ 20,000
B26	New Pipe Stub (5 foot min.) and Reconnect Existing Pipes	1	EA	\$ 2,000	\$ 2,200	\$ 2,200	\$ 2,500	\$ 2,500	\$ 1,000	\$ 1,000	\$ 2,500	\$ 2,500
B27	Connect to Existing Sanitary Sewer Manhole	1	EA	\$ 3,500	\$ 3,850	\$ 3,850	\$ 1,400	\$ 1,400	\$ 2,000	\$ 2,000	\$ 2,500	\$ 2,500
B28	Reconnect Existing Sanitary Sewer Lateral	4	EA	\$ 500	\$ 550	\$ 2,200	\$ 3,800	\$ 15,200	\$ 500	\$ 2,000	\$ 1,500	\$ 6,000
B29	Replace Existing 4" Sewer Lateral - Easement Laterals (Open Cut)	45	EA	\$ 2,500	\$ 2,750	\$ 123,750	\$ 4,000	\$ 180,000	\$ 4,800	\$ 216,000	\$ 2,500	\$ 112,500
B30	Replace and Extend Existing 4" Sewer Lateral - Street Laterals (Open Cut)	11	EA	\$ 3,500	\$ 3,850	\$ 42,350	\$ 4,200	\$ 46,200	\$ 9,000	\$ 99,000	\$ 2,500	\$ 27,500
B31	New or Replace Existing 4" Sewer Cleanout	56	EA	\$ 500	\$ 550	\$ 30,800	\$ 1,700	\$ 95,200	\$ 750	\$ 42,000	\$ 500	\$ 28,000
B32	Relocate Existing 1" Water Service	1	EA	\$ 4,000	\$ 4,400	\$ 4,400	\$ 6,800	\$ 6,800	\$ 5,000	\$ 5,000	\$ 3,000	\$ 3,000
Location B Subtotal:						\$ 1,271,083	\$ 1,180,482	\$ 1,451,172	\$ 1,888,530			
Total Base Bid (Locations A, B):						\$ 1,585,330	\$ 1,586,587	\$ 1,764,642	\$ 2,221,320			