CITY OF BURLINGAME
BID SUMMARY
EASTON ADDITION, RAY PARK AND NEIGHBORHOOD SEWER REHABILITATION PROJECT PHASE 4
City Project No. 84192

ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	Engineer's Estimate UNIT PRICE	Engineer's Estimate TOTAL COST	Casey Construction Inc. UNIT PRICE	Casey Construction Inc. TOTAL COST	Mellon Engineering Inc. UNIT PRICE	Mellon Engineering Inc. TOTAL COST	Cratus Inc. UNIT PRICE	Cratus Inc. TOTAL COST	Seton Pacific Construction UNIT PRICE	Seton Pacific Construction TOTAL COST	K.J. Woods Construction UNIT PRICE	K.J. Woods Construction TOTAL COST	EPS, Inc dba Express Plumbing UNIT PRICE	EPS, Inc dba Express Plumbing TOTAL COST	Mitchell Engineering UNIT PRICE	Mitchell Engineering TOTAL COST
General Common Items (1-7)																			
1	Remove and Replace Sidewalk	20	SF	$ 30	$ 600	$ 15	$ 300	$ 30	$ 600	$ 15	$ 300	$ 40	$ 800	$ 25	$ 500	$ 30	$ 600	$ 73	$ 1,460
2	Remove and Replace Curb and Gutter	20	LF	$ 50	$ 1,000	$ 50	$ 1,000	$ 100	$ 2,000	$ 35	$ 700	$ 85	$ 1,700	$ 90	$ 1,800	$ 100	$ 2,000	$ 117	$ 2,340
3	Remove and Replace Driveway	80	SF	$ 40	$ 3,200	$ 20	$ 1,600	$ 30	$ 2,400	$ 20	$ 1,600	$ 65	$ 5,200	$ 60	$ 4,800	$ 40	$ 3,200	$ 62	$ 4,960
4	Remove and Replace Valley Gutter	60	SF	$ 50	$ 3,000	$ 20	$ 1,200	$ 50	$ 3,000	$ 100	$ 6,000	$ 80	$ 4,800	$ 80	$ 4,800	$ 110	$ 6,600	$ 75	$ 4,500
5	Additional Asphalt Surface Repair	50	TON	$ 250	$ 12,500	$ 200	$ 10,000	$ 250	$ 12,500	$ 200	$ 10,000	$ 250	$ 12,500	$ 150	$ 7,500	$ 250	$ 12,500	$ 437	$ 21,850
6	Final AC Patching	14	SF	$ 50	$ 700	$ 10	$ 140	$ 30	$ 420	$ 11	$ 154	$ 8	$ 112	$ 50	$ 700	$ 20	$ 280	$ 109	$ 1,526
7	Preconstruction Potholing	8	EA	$ 1,500	$ 12,000	$ 1,000	$ 8,000	$ 8,000	$ 64,000	$ 1,000	$ 8,000	$ 800	$ 6,400	$ 500	$ 4,000	$ 1,500	$ 12,000	$ 1,500	$ 12,000
	General Items Subtotal:				**$ 33,000**		**$ 22,240**		**$ 84,920**		**$ 26,754**		**$ 31,512**		**$ 24,100**		**$ 37,180**		**$ 48,636**
LOCATION A - Cabrillo Ave; Hillside Drive; Cabrillo and Cortez Easements																			
A1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	$ 10,300	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 5,000	$ 5,000	$ 10,000	$ 10,000	$ 11,000	$ 11,000	$ 12,000	$ 12,000	$ 6,000	$ 6,000
A2	Mobilization and Demobilization (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 35,900	$ 21,100	$ 21,100	$ 27,000	$ 27,000	$ 30,000	$ 30,000	$ 50,000	$ 50,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 30,000	$ 30,000
A3	Construction Survey and Site Investigation (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 35,900	$ 11,000	$ 11,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 20,845	$ 20,845	$ 20,000	$ 20,000	$ 30,000	$ 30,000
A4	Traffic Control	1	LS	$ 15,000	$ 15,000	$ 120,600	$ 120,600	$ 110,000	$ 110,000	$ 5,000	$ 5,000	$ 30,000	$ 30,000	$ 20,000	$ 20,000	$ 15,000	$ 15,000	$ 250,000	$ 250,000
A5	Realign Water Main and Appurtenances	2	EA	$ 20,000	$ 40,000	$ 19,000	$ 38,000	$ 30,000	$ 60,000	$ 10,000	$ 20,000	$ 15,000	$ 30,000	$ 15,000	$ 30,000	$ 15,200	$ 30,400	$ 10,000	$ 20,000
A6	Abandon Existing Sanitary Sewer	274	LF	$ 5	$ 1,370	$ 30	$ 8,220	$ 17	$ 4,658	$ 20	$ 5,480	$ 7	$ 1,918	$ 15	$ 4,110	$ 20	$ 5,480	$ 34	$ 9,316
A7	Remove Existing Sanitary Sewer	37	LF	$ 50	$ 1,850	$ 250	$ 9,250	$ 20	$ 740	$ 20	$ 740	$ 150	$ 5,550	$ 350	$ 12,950	$ 100	$ 3,700	$ 219	$ 8,103
A8	New 8" SDR 26 PVC Sanitary Sewer (Open Cut)	34	LF	$ 375	$ 12,750	$ 350	$ 11,900	$ 330	$ 11,220	$ 325	$ 11,050	$ 350	$ 11,900	$ 450	$ 15,300	$ 400	$ 13,600	$ 293	$ 9,962
A9	New 10" SDR 26 PVC Sanitary Sewer (Open Cut)	362	LF	$ 475	$ 171,950	$ 220	$ 79,640	$ 240	$ 86,880	$ 350	$ 126,700	$ 365	$ 132,130	$ 500	$ 181,000	$ 500	$ 181,000	$ 272	$ 98,464
A10	New 12" SDR 26 PVC Sanitary Sewer (Open Cut)	150	LF	$ 475	$ 71,250	$ 350	$ 52,500	$ 370	$ 55,500	$ 375	$ 56,250	$ 365	$ 54,750	$ 600	$ 90,000	$ 550	$ 82,500	$ 483	$ 72,450
A11	New 21" PS 115 PVC Sanitary Sewer (Open Cut)	102	LF	$ 475	$ 48,450	$ 400	$ 40,800	$ 350	$ 35,700	$ 450	$ 45,900	$ 390	$ 39,780	$ 650	$ 66,300	$ 650	$ 66,300	$ 425	$ 43,350
A12	New 10" HDPE SS (HDD)	570	LF	$ 350	$ 199,500	$ 200	$ 114,000	$ 170	$ 96,900	$ 500	$ 285,000	$ 150	$ 85,500	$ 275	$ 156,750	$ 280	$ 159,600	$ 217	$ 123,690
A13	Remove and Replace Existing 12" Sanitary Sewer with 12" SDR 26 PVC Sanitary Sewer (Open Cut)	18	LF	$ 400	$ 7,200	$ 300	$ 5,400	$ 370	$ 6,660	$ 350	$ 6,300	$ 500	$ 9,000	$ 600	$ 10,800	$ 500	$ 9,000	$ 497	$ 8,946
A14	Remove and Replace Existing 12" Sanitary Sewer with 15" SDR 26 PVC Sanitary Sewer (Open Cut)	143	LF	$ 425	$ 60,775	$ 300	$ 42,900	$ 300	$ 42,900	$ 400	$ 57,200	$ 400	$ 57,200	$ 625	$ 89,375	$ 400	$ 57,200	$ 481	$ 68,783
A15	Remove and Replace Existing 15" Sanitary Sewer with 21" PS 115 PVC Sanitary Sewer (Open Cut)	385	LF	$ 500	$ 192,500	$ 300	$ 115,500	$ 350	$ 134,750	$ 500	$ 192,500	$ 450	$ 173,250	$ 650	$ 250,250	$ 600	$ 231,000	$ 433	$ 166,705
A16	Post-Construction Television Inspection	1764	LF	$ 3	$ 5,292	$ 6	$ 10,584	$ 7	$ 12,348	$ 4	$ 7,056	$ 10	$ 17,640	$ 5	$ 8,820	$ 3	$ 5,292	$ 3	$ 5,292
A17	Connect to Existing Sanitary Sewer Manhole	4	EA	$ 1,500	$ 6,000	$ 1,000	$ 4,000	$ 2,000	$ 8,000	$ 3,000	$ 12,000	$ 2,000	$ 8,000	$ 500	$ 2,000	$ 2,800	$ 11,200	$ 474	$ 1,896
A18	Remove and Replace Existing Frame and Cover with Hinged Frame and Cover	1	EA	$ 1,500	$ 1,500	$ 1,400	$ 1,400	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 1,500	$ 1,500	$ 3,200	$ 3,200	$ 474	$ 474
A19	Rehabilitate Existing Manhole and Replace Frame and Cover	3	EA	$ 6,500	$ 19,500	$ 6,900	$ 20,700	$ 8,300	$ 24,900	$ 5,500	$ 16,500	$ 4,000	$ 12,000	$ 4,000	$ 12,000	$ 4,200	$ 12,600	$ 2,822	$ 8,466
A20	New 48" Type 1 Manhole (with or without drop)	3	EA	$ 11,000	$ 33,000	$ 9,800	$ 29,400	$ 13,500	$ 40,500	$ 7,500	$ 22,500	$ 7,000	$ 21,000	$ 12,000	$ 36,000	$ 12,000	$ 36,000	$ 18,819	$ 56,457
A21	New 48" Type 3 Manhole (with or without drop)	5	EA	$ 13,000	$ 65,000	$ 12,000	$ 60,000	$ 13,500	$ 67,500	$ 7,500	$ 37,500	$ 8,500	$ 42,500	$ 13,000	$ 65,000	$ 12,000	$ 60,000	$ 19,173	$ 95,865
A22	Remove Existing Manhole and Replace with New 48" Type 1 Manhole	1	EA	$ 12,000	$ 12,000	$ 8,000	$ 8,000	$ 13,500	$ 13,500	$ 8,500	$ 8,500	$ 8,000	$ 8,000	$ 14,000	$ 14,000	$ 13,000	$ 13,000	$ 18,863	$ 18,863
A23	Remove Existing Manhole and Replace with New 48" Type 3 Manhole	3	EA	$ 10,000	$ 30,000	$ 8,000	$ 24,000	$ 13,500	$ 40,500	$ 8,500	$ 25,500	$ 9,000	$ 27,000	$ 16,000	$ 48,000	$ 13,000	$ 39,000	$ 19,571	$ 58,713
A24	Remove Existing Manhole	1	EA	$ 3,000	$ 3,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 3,000	$ 3,000	$ 1,000	$ 1,000	$ 3,500	$ 3,500	$ 3,200	$ 3,200	$ 6,350	$ 6,350
A25	Install Pipe Stub (5-ft min) and Reconnect Existing Pipes	9	EA	$ 1,800	$ 16,200	$ 1,000	$ 9,000	$ 2,000	$ 18,000	$ 4,000	$ 36,000	$ 2,500	$ 22,500	$ 2,500	$ 22,500	$ 3,200	$ 28,800	$ 2,127	$ 19,143
A26	Traffic Signal Loop Restoration	5	EA	$ 2,500	$ 12,500	$ 1,200	$ 6,000	$ 1,000	$ 5,000	$ 1,000	$ 5,000	$ 5,000	$ 25,000	$ 600	$ 3,000	$ 5,500	$ 27,500	$ 3,392	$ 16,960
	Location A Subtotal:				$ 1,108,687		$ 848,894		$ 940,156		$ 1,052,676		$ 907,618		$ 1,215,000		$ 1,166,572		$ 1,234,248
Location B - Chula Vista Ave Easement																			
B1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	$ 3,800	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 500	$ 500	$ 8,000	$ 8,000	$ 5,000	$ 5,000	$ 4,000	$ 4,000	$ 5,000	$ 5,000
B2	Mobilization and Demobilization (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 13,100	$ 6,000	$ 6,000	$ 10,000	$ 10,000	$ 5,000	$ 5,000	$ 45,000	$ 45,000	$ 18,000	$ 18,000	$ 15,000	$ 15,000	$ 20,000	$ 20,000
B3	Construction Survey and Site Investigation (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 13,100	$ 5,000	$ 5,000	$ 10,000	$ 10,000	$ 3,000	$ 3,000	$ 20,000	$ 20,000	$ 14,600	$ 14,600	$ 10,000	$ 10,000	$ 20,000	$ 20,000
B4	Traffic Control	1	LS	$ 5,000	$ 5,000	$ 4,800	$ 4,800	$ 20,000	$ 20,000	$ 5,000	$ 5,000	$ 25,000	$ 25,000	$ 1,000	$ 1,000	$ 8,000	$ 8,000	$ 225,000	$ 225,000
B5	Remove and Replace Curb Drain and Inlet	1	EA	$ 1,500	$ 1,500	$ 1,500	$ 1,500	$ 3,000	$ 3,000	$ 4,000	$ 4,000	$ 3,000	$ 3,000	$ 6,000	$ 6,000	$ 5,200	$ 5,200	$ 4,921	$ 4,921
B6	Abandon Existing Sanitary Sewer	1310	LF	$ 5	$ 6,550	$ 50	$ 65,500	$ 9	$ 11,135	$ 10	$ 13,100	$ 10	$ 13,100	$ 15	$ 19,650	$ 20	$ 26,200	$ 2	$ 2,620
B7	New 8" PVC (Open Cut)	508	LF	$ 375	$ 190,500	$ 300	$ 152,400	$ 300	$ 152,400	$ 350	$ 177,800	$ 300	$ 152,400	$ 550	$ 279,400	$ 400	$ 203,200	$ 233	$ 118,364
B8	New 10" PVC (Open Cut)	16	LF	$ 400	$ 6,400	$ 200	$ 3,200	$ 400	$ 6,400	$ 375	$ 6,000	$ 350	$ 5,600	$ 650	$ 10,400	$ 800	$ 12,800	$ 533	$ 8,528
B9	Post-Construction Television Inspection	524	LF	$ 3	$ 1,572	$ 6	$ 3,144	$ 7	$ 3,668	$ 3	$ 1,572	$ 20	$ 10,480	$ 5	$ 2,620	$ 3	$ 1,572	$ 5	$ 2,620
B10	Reconnect to Existing Sanitary Sewer Manhole	1	EA	$ 1,500	$ 1,500	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 3,000	$ 3,000	$ 2,500	$ 2,500	$ 500	$ 500	$ 4,800	$ 4,800	$ 1,896	$ 1,896
B11	Abandon Existing Manhole	1	EA	$ 3,000	$ 3,000	$ 3,500	$ 3,500	$ 1,500	$ 1,500	$ 3,000	$ 3,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 3,800	$ 3,800	$ 3,852	$ 3,852
B12	Remove Existing Manhole	1	EA	$ 3,000	$ 3,000	$ 5,000	$ 5,000	$ 2,000	$ 2,000	$ 3,000	$ 3,000	$ 1,000	$ 1,000	$ 3,000	$ 3,000	$ 3,200	$ 3,200	$ 14,805	$ 14,805
B13	New 36" Type 1 Manhole	3	EA	$ 7,000	$ 21,000	$ 9,000	$ 27,000	$ 8,500	$ 25,500	$ 7,000	$ 21,000	$ 8,000	$ 24,000	$ 9,000	$ 27,000	$ 10,950	$ 32,850	$ 18,298	$ 54,894
B14	New 36" Type 2 Manhole	1	EA	$ 7,000	$ 7,000	$ 9,000	$ 9,000	$ 7,500	$ 7,500	$ 7,000	$ 7,000	$ 8,500	$ 8,500	$ 6,000	$ 6,000	$ 11,500	$ 11,500	$ 17,946	$ 17,946
B15	New 48" Type 1 Manhole	1	EA	$ 9,000	$ 9,000	$ 15,000	$ 15,000	$ 13,500	$ 13,500	$ 7,500	$ 7,500	$ 9,500	$ 9,500	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 18,837	$ 18,837
B16	Not Used	-	EA	$ 8,000	---		---		---		---		---		---		---		---
B17	New 36" Type 1 Manhole and Lateral Extension at Chula Vista Sta 101+79	1	EA	$ 12,000	$ 12,000	$ 13,200	$ 13,200	$ 18,000	$ 18,000	$ 10,000	$ 10,000	$ 12,000	$ 12,000	$ 16,000	$ 16,000	$ 15,300	$ 15,300	$ 48,270	$ 48,270
B18	Remove Existing Manhole and Replace with New 36" Type 1 Manhole	1	EA	$ 7,500	$ 7,500	$ 10,000	$ 10,000	$ 8,500	$ 8,500	$ 7,500	$ 7,500	$ 8,000	$ 8,000	$ 11,000	$ 11,000	$ 11,000	$ 11,000	$ 18,342	$ 18,342
B19	Abandon Existing Sewer Lateral	8	EA	$ 200	$ 1,600	$ 1,000	$ 8,000	$ 100	$ 800	$ 750	$ 6,000	$ 500	$ 4,000	$ 1,000	$ 8,000	$ 2,800	$ 22,400	$ 3,361	$ 26,888
B20	Replace and Extend Existing Sewer Lateral	7	EA	$ 5,000	$ 35,000	$ 1,500	$ 10,500	$ 800	$ 5,600	$ 5,000	$ 35,000	$ 8,000	$ 56,000	$ 4,500	$ 31,500	$ 5,200	$ 36,400	$ 4,248	$ 29,736
B21	Replace Existing Sewer Lateral	10	EA	$ 4,000	$ 40,000	$ 2,000	$ 20,000	$ 1,150	$ 11,500	$ 5,000	$ 50,000	$ 7,000	$ 70,000	$ 3,500	$ 35,000	$ 6,200	$ 62,000	$ 1,334	$ 13,340
B22	New or Replace Existing Sewer Cleanout	17	EA	$ 1,000	$ 17,000	$ 500	$ 8,500	$ 710	$ 12,070	$ 700	$ 11,900	$ 600	$ 10,200	$ 300	$ 5,100	$ 1,500	$ 25,500	$ 2,807	$ 47,719
B23	Install Pipe Stub (5-ft min) and Reconnect Existing Pipes	4	EA	$ 1,500	$ 6,000	$ 1,000	$ 4,000	$ 2,500	$ 10,000	$ 4,000	$ 16,000	$ 2,500	$ 10,000	$ 2,000	$ 8,000	$ 4,200	$ 16,800	$ 2,999	$ 11,996
	Location B Subtotal:				$ 405,122		$ 379,244		$ 337,073		$ 396,872		$ 500,280		$ 521,770		$ 543,522		$ 715,574
Location C - Drake Ave Easement																			
C1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	$ 200	$ 1,000	$ 1,000	$ 100	$ 100	$ 100	$ 100	$ 8,000	$ 8,000	$ 250	$ 250	$ 400	$ 400	$ 1,500	$ 1,500
C2	Mobilization and Demobilization (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 600	$ 2,000	$ 2,000	$ 500	$ 500	$ 500	$ 500	$ 15,000	$ 15,000	$ 900	$ 900	$ 1,400	$ 1,400	$ 6,000	$ 6,000
C3	Construction Survey and Site Investigation (not to exceed 3.5% of Base bid)	1	LS	3.5%	$ 600	$ 1,000	$ 1,000	$ 500	$ 500	$ 500	$ 500	$ 10,000	$ 10,000	$ 800	$ 800	$ 1,200	$ 1,200	$ 6,000	$ 6,000
C4	Traffic Control	1	LS	$ 2,000	$ 2,000	$ 1,000	$ 1,000	$ 800	$ 800	$ 1,000	$ 1,000	$ 5,000	$ 5,000	$ 300	$ 300	$ 3,000	$ 3,000	$ 20,000	$ 20,000
C5	New 4" SDR 26 PVC (Open Cut)	16	LF	$ 375	$ 6,000	$ 500	$ 8,000	$ 300	$ 4,800	$ 400	$ 6,400	$ 350	$ 5,600	$ 850	$ 13,600	$ 400	$ 6,400	$ 349	$ 5,584
C6	Post-Construction Television Inspection	16	LF	$ 3	$ 48	$ 100	$ 1,600	$ 7	$ 112	$ 5	$ 80	$ 200	$ 3,200	$ 5	$ 80	$ 300	$ 4,800	$ 170	$ 2,720
C7	New 36" Type 1 Manhole	1	EA	$ 7,000	$ 7,000	$ 14,000	$ 14,000	$ 11,000	$ 11,000	$ 7,500	$ 7,500	$ 8,000	$ 8,000	$ 10,000	$ 10,000	$ 10,950	$ 10,950	$ 18,298	$ 18,298
C8	Plug Existing Sewer Main	2	EA	$ 200	$ 400	$ 500	$ 1,000	$ 100	$ 200	$ 500	$ 1,000	$ 250	$ 500	$ 200	$ 400	$ 5,400	$ 10,800	$ 237	$ 474
C9	New or Replace Existing 4" Sewer Cleanout	1	EA	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 2,000	$ 2,000	$ 700	$ 700	$ 800	$ 800	$ 300	$ 300	$ 950	$ 950	$ 3,688	$ 3,688
C10	Reconnect to Existing Sanitary Sewer Manhole	1	EA	$ 1,500	$ 1,500	$ 2,000	$ 2,000	$ 200	$ 200	$ 3,000	$ 3,000	$ 2,500	$ 2,500	$ 500	$ 500	$ 4,800	$ 4,800	$ 2,311	$ 2,311
	Location C Subtotal:				$ 19,348		$ 32,600		$ 20,212		$ 20,780		$ 58,600		$ 27,130		$ 44,700		$ 66,575
EASTON ADDITION PHASE 4 - TOTAL BASE BID					**$ 1,566,157**		**$ 1,282,978**		**$ 1,382,361**		**$ 1,497,082**		**$ 1,498,010**		**$ 1,788,000**		**$ 1,791,974**		**$ 2,065,033**