

**CITY OF BURLINGAME  
BID SUMMARY  
2019/20 CITYWIDE SEWER IMPROVEMENTS: VANCOUVER, BROADWAY, ROLLINS, EL CAMINO, AND EASEMENTS OF LA MESA, ALTURAS, AND LOS MONTES  
City Project No. 85570**

Project No: 85570 2019/20 Citywide Sewer Improvements 1				Engineer's Estimate		Ranger Pipeline		EPS Inc.		Bay Pacific		Andes Construction Inc		KJ Woods		Glosage Engineering		Cratus Inc.	
ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
<b>General Common Items (1-6)</b>																			
1	Remove and Replace Sidewalk	200	SF	\$ 30	\$ 6,000	\$ 30	\$ 6,000	\$ 20	\$ 4,000	\$ 75	\$ 15,000	\$ 15	\$ 3,000	\$ 16	\$ 3,200	\$ 32	\$ 6,400	\$ 16	\$ 3,200
2	Remove and Replace Curb and Gutter	100	LF	\$ 75	\$ 7,500	\$ 65	\$ 6,500	\$ 40	\$ 4,000	\$ 75	\$ 7,500	\$ 25	\$ 2,500	\$ 40	\$ 4,000	\$ 50	\$ 5,000	\$ 40	\$ 4,000
3	Remove and Replace Driveway	200	SF	\$ 40	\$ 8,000	\$ 40	\$ 8,000	\$ 30	\$ 6,000	\$ 75	\$ 15,000	\$ 25	\$ 5,000	\$ 30	\$ 6,000	\$ 40	\$ 8,000	\$ 16	\$ 3,200
4	Additional Asphalt Surface Repair	50	TON	\$ 250	\$ 12,500	\$ 275	\$ 13,750	\$ 200	\$ 10,000	\$ 400	\$ 20,000	\$ 125	\$ 6,250	\$ 120	\$ 6,000	\$ 398	\$ 19,900	\$ 200	\$ 10,000
5	Final AC Patching (at Existing Pothole and Geotechnical Boring Locations)	18	TON	\$ 50	\$ 900	\$ 60	\$ 1,080	\$ 50	\$ 900	\$ 50	\$ 900	\$ 25	\$ 450	\$ 75	\$ 1,350	\$ 22	\$ 396	\$ 11	\$ 198
6	Preconstruction Potholing	12	EA	\$ 2,000	\$ 24,000	\$ 1,900	\$ 22,800	\$ 1,200	\$ 14,400	\$ 1,000	\$ 12,000	\$ 2,500	\$ 30,000	\$ 225	\$ 2,700	\$ 2,398	\$ 28,776	\$ 650	\$ 7,800
<b>General Items Subtotal:</b>					<b>\$ 58,930</b>		<b>\$ 58,130</b>		<b>\$ 39,300</b>		<b>\$ 70,400</b>		<b>\$ 47,200</b>		<b>\$ 23,250</b>		<b>\$ 68,872</b>		<b>\$ 28,398</b>
<b>LOCATION A - Vancouver Ave and Broadway Ave</b>																			
A1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	\$ 5,000	\$ 1,000	\$ 1,000	\$ 4,600	\$ 4,600	\$ 3,000	\$ 3,000	\$ 2,300	\$ 2,300	\$ 5,000	\$ 5,000	\$ 1,640	\$ 1,640	\$ 1,000	\$ 1,000
A2	Mobilization and Demobilization (not to exceed 3.5% of Base bid)	1	LS	3.5%	\$ 17,000	\$ 12,000	\$ 12,000	\$ 16,000	\$ 16,000	\$ 2,500	\$ 2,500	\$ 7,500	\$ 7,500	\$ 18,080	\$ 18,080	\$ 9,560	\$ 9,560	\$ 3,000	\$ 3,000
A3	Construction Survey and Site Investigation (not to exceed 3.5% of Base bid)	1	LS	3.5%	\$ 17,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 15,000	\$ 2,500	\$ 2,500	\$ 7,500	\$ 7,500	\$ 11,348	\$ 11,348	\$ 8,900	\$ 8,900	\$ 3,000	\$ 3,000
A4	Traffic Control	1	LS	\$ 10,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 25,000	\$ 25,000	\$ 12,500	\$ 12,500	\$ 15,000	\$ 15,000	\$ 3,800	\$ 3,800	\$ 5,000	\$ 5,000
A5	Remove and Replace Existing 6" or 8" Sanitary Sewer with 8" HDPE Sanitary Sewer (Pipe Rasm or Pipe Burst)	378	LF	\$ 275	\$ 103,950	\$ 270	\$ 102,060	\$ 240	\$ 90,720	\$ 225	\$ 85,050	\$ 255	\$ 96,390	\$ 245	\$ 92,610	\$ 295	\$ 111,510	\$ 250	\$ 94,500
A6	Remove and Replace Existing 6" or 8" Sanitary Sewer with 8" SDR 26 PVC Sanitary Sewer (Open Cut)	301	LF	\$ 375	\$ 112,875	\$ 300	\$ 90,300	\$ 350	\$ 105,350	\$ 425	\$ 127,925	\$ 375	\$ 112,875	\$ 390	\$ 117,390	\$ 333	\$ 100,233	\$ 350	\$ 105,350
A7	New 8" SDR 26 PVC Sanitary Sewer (Open Cut)	208	LF	\$ 365	\$ 75,920	\$ 300	\$ 62,400	\$ 360	\$ 74,880	\$ 425	\$ 88,400	\$ 375	\$ 78,000	\$ 390	\$ 81,120	\$ 333	\$ 69,264	\$ 350	\$ 72,800
A8	Post Construction Television Inspection	1409	LF	\$ 5	\$ 7,045	\$ 4	\$ 5,636	\$ 5	\$ 7,045	\$ 15	\$ 21,135	\$ 3	\$ 4,227	\$ 4	\$ 4,932	\$ 4	\$ 4,932	\$ 4	\$ 5,836
A9	Abandon Existing Sanitary Sewer	266	LF	\$ 15	\$ 3,990	\$ 2	\$ 532	\$ 10	\$ 2,660	\$ 20	\$ 5,320	\$ 14	\$ 3,724	\$ 10	\$ 2,660	\$ 38	\$ 10,108	\$ 5	\$ 1,330
A10	Remove Existing Lamphole	5	EA	\$ 1,500	\$ 7,500	\$ 1,000	\$ 5,000	\$ 850	\$ 4,250	\$ 1,000	\$ 5,000	\$ 1,200	\$ 6,000	\$ 1,115	\$ 5,575	\$ 780	\$ 3,900	\$ 500	\$ 2,500
A11	Remove Existing Sanitary Sewer Manhole	2	EA	\$ 3,000	\$ 6,000	\$ 500	\$ 1,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 2,000	\$ 3,000	\$ 6,000	\$ 1,775	\$ 3,550	\$ 3,900	\$ 7,800	\$ 1,500	\$ 3,000
A12	Rehabilitate (E ) SSMH	1	EA	\$ 5,500	\$ 5,500	\$ 3,500	\$ 3,500	\$ 4,000	\$ 4,000	\$ 3,500	\$ 3,500	\$ 3,600	\$ 3,600	\$ 3,000	\$ 3,000	\$ 6,100	\$ 6,100	\$ 5,000	\$ 5,000
A13	Construct New 6" Sanitary Sewer (Open Cut) with Reducer and Elbow and 6" Rise with 6" Frame and Cover	1	EA	\$ 5,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ 4,500	\$ 4,500	\$ 2,500	\$ 2,500	\$ 2,800	\$ 2,800	\$ 3,775	\$ 3,775	\$ 4,300	\$ 4,300	\$ 1,000	\$ 1,000
A14	Construct new 36" Type 1 Manhole	2	EA	\$ 9,500	\$ 19,000	\$ 8,000	\$ 16,000	\$ 9,200	\$ 18,400	\$ 3,000	\$ 6,000	\$ 5,000	\$ 10,000	\$ 8,450	\$ 16,900	\$ 7,900	\$ 15,800	\$ 6,000	\$ 12,000
A15	Construct New 48" Type 2 Manhole	1	EA	\$ 10,000	\$ 10,000	\$ 8,500	\$ 8,500	\$ 12,200	\$ 12,200	\$ 7,500	\$ 7,500	\$ 7,000	\$ 7,000	\$ 6,450	\$ 6,450	\$ 8,400	\$ 8,400	\$ 7,500	\$ 7,500
A16	New 48" Type 1 Manhole	1	EA	\$ 11,000	\$ 11,000	\$ 9,000	\$ 9,000	\$ 13,000	\$ 13,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 9,450	\$ 9,450	\$ 8,900	\$ 8,900	\$ 7,700	\$ 7,700
A17	Remove Existing Reducer and Connect New Sanitary Sewer Pipe to Existing Pipe Stub	1	EA	\$ 2,000	\$ 2,000	\$ 800	\$ 800	\$ 2,000	\$ 2,000	\$ 5,000	\$ 5,000	\$ 1,300	\$ 1,300	\$ 1,450	\$ 1,450	\$ 3,400	\$ 3,400	\$ 1,000	\$ 1,000
A18	Connect to Existing Sanitary Sewer Manhole	3	EA	\$ 2,000	\$ 6,000	\$ 500	\$ 1,500	\$ 1,000	\$ 3,000	\$ 1,750	\$ 5,250	\$ 500	\$ 1,500	\$ 850	\$ 2,550	\$ 989	\$ 2,967	\$ 2,000	\$ 6,000
A19	Abandon Outside Drop and Install Inside Drop	1	EA	\$ 2,000	\$ 2,000	\$ 1,500	\$ 1,500	\$ 2,500	\$ 2,500	\$ 3,500	\$ 3,500	\$ 1,600	\$ 1,600	\$ 1,450	\$ 1,450	\$ 5,380	\$ 5,380	\$ 3,000	\$ 3,000
A20	Replace Existing 4" Sewer Lateral	12	EA	\$ 4,000	\$ 48,000	\$ 3,000	\$ 36,000	\$ 4,500	\$ 54,000	\$ 4,000	\$ 48,000	\$ 2,000	\$ 24,000	\$ 1,750	\$ 21,000	\$ 3,980	\$ 47,760	\$ 5,000	\$ 60,000
A21	Replace and Extend Existing Sewer Lateral	5	EA	\$ 7,000	\$ 35,000	\$ 3,500	\$ 17,500	\$ 5,000	\$ 25,000	\$ 4,500	\$ 22,500	\$ 2,000	\$ 10,000	\$ 1,800	\$ 9,000	\$ 3,880	\$ 19,400	\$ 5,000	\$ 25,000
A22	New or Replace Existing 4" Sewer Cleanout	17	EA	\$ 1,000	\$ 17,000	\$ 1,000	\$ 17,000	\$ 850	\$ 14,450	\$ 600	\$ 10,200	\$ 1,500	\$ 25,500	\$ 250	\$ 4,250	\$ 920	\$ 15,640	\$ 500	\$ 8,500
A23	Remove Abandoned Water Valve and Box	1	EA	\$ 1,500	\$ 1,500	\$ 300	\$ 300	\$ 900	\$ 900	\$ 1,500	\$ 1,500	\$ 800	\$ 800	\$ 400	\$ 400	\$ 1,290	\$ 1,290	\$ 200	\$ 200
<b>Location A Subtotal:</b>					<b>\$ 528,280</b>		<b>\$ 399,528</b>		<b>\$ 486,055</b>		<b>\$ 476,690</b>		<b>\$ 449,524</b>		<b>\$ 436,235</b>		<b>\$ 470,984</b>		<b>\$ 434,016</b>
<b>Location B - Alturas Dr Easements</b>																			
B1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	\$ 4,000	\$ 1,000	\$ 1,000	\$ 3,500	\$ 3,500	\$ 2,500	\$ 2,500	\$ 2,300	\$ 2,300	\$ 5,000	\$ 5,000	\$ 1,640	\$ 1,640	\$ 1,000	\$ 1,000
B2	Mobilization and Demobilization (not to exceed 3.5% of Base bid)	1	LS	3.5%	\$ 13,000	\$ 8,000	\$ 8,000	\$ 13,500	\$ 13,500	\$ 5,000	\$ 5,000	\$ 7,500	\$ 7,500	\$ 18,000	\$ 18,000	\$ 9,560	\$ 9,560	\$ 3,000	\$ 3,000
B3	Construction Survey and Site Investigation (not to exceed 3.5% of Base bid)	1	LS	3.5%	\$ 15,000	\$ 5,000	\$ 5,000	\$ 13,000	\$ 13,000	\$ 2,500	\$ 2,500	\$ 7,500	\$ 7,500	\$ 16,310	\$ 16,310	\$ 8,900	\$ 8,900	\$ 3,000	\$ 3,000
B4	Traffic Control	1	LS	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,250	\$ 2,250	\$ 8,300	\$ 8,300	\$ 3,800	\$ 3,800	\$ 5,000	\$ 5,000
B5	Replace Existing 6" or 8" Sanitary Sewer with 8" HDPE Sanitary Sewer (Pipe Rasm or Pipe Burst)	425	LF	\$ 275	\$ 116,875	\$ 250	\$ 106,250	\$ 225	\$ 95,625	\$ 225	\$ 95,625	\$ 350	\$ 148,750	\$ 270	\$ 114,750	\$ 312	\$ 132,600	\$ 300	\$ 127,500
B5A	Replace Existing 6" or 8" Sanitary Sewer with 8" HDPE Sanitary Sewer	360	LF			\$ 230	\$ 82,800	\$ 240	\$ 86,400	\$ 225	\$ 81,000	\$ 395	\$ 142,200	\$ 340	\$ 122,400	\$ 312	\$ 112,320	\$ 300	\$ 108,000
B6	New 8" HDPE Sanitary Sewer (Open Cut)	9	LF	\$ 400	\$ 3,600	\$ 350	\$ 3,150	\$ 450	\$ 4,050	\$ 500	\$ 4,500	\$ 375	\$ 3,375	\$ 430	\$ 3,870	\$ 333	\$ 2,997	\$ 350	\$ 3,150
B7	Remove Existing 6" VCP Sanitary Sewer	8	LF	\$ 250	\$ 2,000	\$ 150	\$ 1,200	\$ 200	\$ 1,600	\$ 50	\$ 400	\$ 100	\$ 800	\$ 400	\$ 3,200	\$ 38	\$ 304	\$ 20	\$ 160
B8	Post Construction Television Inspection	794	LF	\$ 5	\$ 3,970	\$ 4	\$ 3,176	\$ 5	\$ 3,970	\$ 5	\$ 3,970	\$ 15	\$ 11,910	\$ 5	\$ 3,970	\$ 4	\$ 2,779	\$ 4	\$ 3,176
B9	Rehabilitate Existing SSMH	3	EA	\$ 5,500	\$ 16,500	\$ 3,500	\$ 10,500	\$ 6,000	\$ 18,000	\$ 4,000	\$ 12,000	\$ 3,500	\$ 10,500	\$ 3,000	\$ 9,000	\$ 8,900	\$ 26,700	\$ 5,000	\$ 15,000
B10	Remove and Replace Existing MH with (N) 36" Type 1 SSMH	1	EA	\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 9,200	\$ 9,200	\$ 4,500	\$ 4,500	\$ 5,000	\$ 5,000	\$ 8,450	\$ 8,450	\$ 7,900	\$ 7,900	\$ 6,500	\$ 6,500
B11	Remove and Replace Existing MH with (N) 48" Type 1 SSMH	1	EA	\$ 12,000	\$ 12,000	\$ 9,000	\$ 9,000	\$ 13,000	\$ 13,000	\$ 7,500	\$ 7,500	\$ 7,000	\$ 7,000	\$ 9,450	\$ 9,450	\$ 8,900	\$ 8,900	\$ 7,500	\$ 7,500
B12	Remove Existing LH and Replace with (N)36" Type 1 SSMH	1	EA	\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 9,200	\$ 9,200	\$ 3,500	\$ 3,500	\$ 6,000	\$ 6,000	\$ 8,450	\$ 8,450	\$ 7,900	\$ 7,900	\$ 7,000	\$ 7,000
B13	Install (N) 8" PVC Pipe Stub (5ft min) and Reducer and reconnect existing pipe	4	EA	\$ 3,000	\$ 12,000	\$ 1,500	\$ 6,000	\$ 2,000	\$ 8,000	\$ 4,000	\$ 16,000	\$ 500	\$ 2,000	\$ 1,120	\$ 4,480	\$ 3,780	\$ 15,120	\$ 1,000	\$ 4,000
B14	Connect new Sanitary Sewer Pipe to Existing Manhole	6	EA	\$ 2,000	\$ 12,000	\$ 500	\$ 3,000	\$ 1,000	\$ 6,000	\$ 1,500	\$ 9,000	\$ 500	\$ 2,000	\$ 380	\$ 2,280	\$ 989	\$ 5,934	\$ 3,000	\$ 18,000
B15	Replace Existing 4" Sewer Lateral	13	EA	\$ 4,000	\$ 52,000	\$ 3,000	\$ 39,000	\$ 4,500	\$ 58,500	\$ 3,000	\$ 39,000	\$ 2,000	\$ 26,000	\$ 1,200	\$ 15,600	\$ 3,980	\$ 51,740	\$ 5,000	\$ 65,000
B16	New or Replace Existing 4" Sewer Cleanout	13	EA	\$ 1,000	\$ 13,000	\$ 1,000	\$ 13,000	\$ 850	\$ 11,050	\$ 3,500	\$ 45,500	\$ 500	\$ 6,500	\$ 250	\$ 3,250	\$ 920	\$ 11,960	\$ 500	\$ 6,500
B17	Point Repair to Existing 6-inch Sewer	7	EA	\$ 10,000	\$ 70,000	\$ 8,000	\$ 56,000	\$ 5,500	\$ 38,500	\$ 3,500	\$ 24,500	\$ 3,500	\$ 24,500	\$ 8,500	\$ 59,500	\$ 4,480	\$ 31,360	\$ 6,000	\$ 42,000
<b>Location B Subtotal:</b>					<b>\$ 370,945</b>		<b>\$ 366,956</b>		<b>\$ 398,095</b>		<b>\$ 359,495</b>		<b>\$ 417,085</b>		<b>\$ 416,260</b>		<b>\$ 442,414</b>		<b>\$ 425,486</b>
<b>Location C - Rollins Rd</b>																			
C1	NPDES Compliance (not to exceed 1% of Base bid)	1	LS	1.0%	\$ 200	\$ 300													