CITY OF BURLINGAME NEIGHBORHOOD STORM DRAIN PROJECT #11 CITY PROJECT NO. 85130

TITE		CITY PROJECT NO. 85	ABOLOGUE & GOVERNER DEPOSITOR PROTEINED ING									
TEM DESCRIPTION	ENGINEER'S ESTIMATE						-		- 1		D & D PIPELINES, INC.	
NOBLICATION	_											
The product of the		ITEM DESCRIPTION										
2 SAFFIC CONTROL				~								
3	_											
4 COMSTRUCTION STAKLING AND SURVEY \$10,000 1 L.S. \$10,000 \$3,000 \$3,000 \$2,500 \$2,500 \$3,000												
STETE INVESTIGATION AND POTHOLING	_											
6 STORM WATER FOLLUTION PREVENTION \$20,000 1.8 EACH \$36,000 \$1,800 \$2,500 \$2,500 \$6,000 \$86,000 \$1,8	4											
REMOVE AND REPLACE SDI GRATE, 30*X26* \$2,000 18 EACH \$2,000 \$990 \$16,200 \$1,750 \$31,500 \$1,000 \$18,000 \$1,5	_					·						
8 REMOVE AND REPLACE SDI GRATE, 40"X24" \$2,000 1 EACH \$2,000 \$950 \$950 \$2,250 \$2,250 \$1,500 \$1,500 \$1,500 \$9 REMOVE AND REPLACE SDI FRAME & GRATE, TYPE GO \$4,000 8 EACH \$32,000 \$1,500 \$2,000 \$5,500 \$2,000 \$2,000 \$1,500	6	STORM WATER POLLUTION PREVENTION	\$20,000	1	L.S.	\$20,000	\$1,800		\$2,500	\$2,500	\$6,000	\$6,000
9 REMOVE AND REPLACE SDI FRAME & GRATE, TYPE GO \$4,000 \$8,000 \$12,000 \$52,000 \$22,000 \$36,000 \$10 INSTALL APRON \$40 \$60 \$F. \$14,000 \$20 \$7,200 \$25 \$2,000 \$10,000 \$36,000 \$10 INSTALL APRON \$40 \$60 \$F. \$14,000 \$20 \$7,200 \$25 \$60,000 \$10,000 \$20,000 \$10,000 \$10,000 \$20,000 \$10,000 \$10,000 \$20,000 \$10,000	7	REMOVE AND REPLACE SDI GRATE, 30"X26"	\$2,000	18	EACH		\$900			\$31,500		
10 INSTALL APRON	8	REMOVE AND REPLACE SDI GRATE, 40"X24"	\$2,000	1	EACH	\$2,000			\$2,250	\$2,250	\$1,500	\$1,500
11 REMOVE EXISTING CB AND INSTALL TYPE GO BUBLE-UP INLET \$13,000 2 EACH \$26,000 \$7,000 \$14,000 \$6,500 \$31,000 \$20,000 \$20,000 \$10 REMOVE AND REPLACE SIDI MODEL CP1818 \$4,500 3 EACH \$33,000 \$3,000 \$9,000 \$6,500 \$19,500 \$40,000 \$10,000 \$20,000 \$10,000	9	REMOVE AND REPLACE SDI FRAME & GRATE, TYPE GO	\$4,000	8	EACH	\$32,000	\$1,500	\$12,000	\$6,500	\$52,000	\$2,000	\$16,000
12 REMOVE AND REPLACE/INSTALL SDI TYPE GO	10	INSTALL APRON	\$40	360	S. F.	\$14,400	\$20	\$7,200	\$25	\$9,000	\$100	\$36,000
13 REMOVE AND REPLACE SDI MODEL CP1818	11	REMOVE EXISTING CB AND INSTALL TYPE GO BUBLE-UP INLET	\$13,000	2	EACH	\$26,000	\$7,000	\$14,000	\$6,500	\$13,000	\$10,000	\$20,000
14 REMOVE AND REPLACE SDMH	12	REMOVE AND REPLACE/INSTALL SDI TYPE GO	\$6,000	5	EACH	\$30,000	\$8,500	\$42,500	\$6,500	\$32,500	\$10,000	\$50,000
15 REMOVE AND REPLACE SIDEWALK \$20 540 S. F. \$10,800 \$20 \$10,800 \$25 \$13,500 \$40 \$21,600 \$10 REMOVE AND REPLACE CURB RAMP \$9,000 \$2,000 \$10,000 \$4,000 \$8,000 \$8,000 \$8,000 \$10,000 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	13	REMOVE AND REPLACE SDI MODEL CP1818	\$4,500	3	EACH	\$13,500	\$3,000	\$9,000	\$6,500	\$19,500	\$4,000	\$12,000
16 REMOVE AND REPLACE CURB RAMP	14	REMOVE AND REPLACE SDMH	\$13,000	3	EACH	\$39,000	\$14,000	\$42,000	\$7,000	\$21,000	\$12,000	\$36,000
17 REMOVE AND REPLACE CONCRETE DRIVEWAY SECTION \$45 540 S. F. \$24,300 \$23 \$12,420 \$25 \$13,500 \$50 \$27,000 \$10 INSTALL 6" VERTICAL CURB \$40 50 L.F. \$2,000 \$70 \$3,500 \$75 \$3,750 \$100 \$5,000 \$10 \$5,000 \$10 \$5,000 \$10 \$5,000 \$10 \$5,000 \$10 \$5,000 \$10 \$5,000 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	15	REMOVE AND REPLACE SIDEWALK	\$20	540	S. F.	\$10,800	\$20	\$10,800	\$25	\$13,500	\$40	\$21,600
18 INSTALL 6" VERTICAL CURB	16	REMOVE AND REPLACE CURB RAMP	\$9,000	2	EACH	\$18,000	\$4,000	\$8,000	\$4,000	\$8,000	\$8,000	\$16,000
REMOVE AND REPLACE CURE AND 1.5' GUTTER	17	REMOVE AND REPLACE CONCRETE DRIVEWAY SECTION	\$45	540	S. F.	\$24,300	\$23	\$12,420	\$25	\$13,500	\$50	\$27,000
20 REMOVE AND REPLACE CURB AND 4.5' GUTTER \$120 65 L.F. \$7,800 \$106 \$6,890 \$95 \$6,175 \$190 \$12,350 21 REMOVE AND REPLACE CURB AND 5' GUTTER \$130 90 L.F. \$11,700 \$110 \$9,900 \$100 \$9,000 \$200 \$18,000 22 REMOVE AND REPLACE CURB THROUGH DRAIN \$60 4 EACH \$240 \$225 \$900 \$750 \$3,000 \$500 \$2,000 23 INSTALL AC PAVEMENT \$280 85 TON \$23,800 \$355 \$30,175 \$500 \$42,500 \$400 \$34,000 24 INSTALL GRAVEL \$150 11 C.Y. \$1,650 \$625 \$6,875 \$30 \$330 \$300 \$3,300 25 INSTALL 2-FT VALLEY GUTTER \$35 200 L.F. \$7,000 \$90 \$18,000 \$50 \$10,000 \$200 \$40,000 26 15" PVC SID \$300 \$90 L.F. \$7,000 \$375	18	INSTALL 6" VERTICAL CURB	\$40	50	L.F.	\$2,000	\$70	\$3,500	\$75	\$3,750	\$100	\$5,000
REMOVE AND REPLACE CURB AND 5 GUTTER	19	REMOVE AND REPLACE CURB AND 1.5' GUTTER	\$60	985	L.F.	\$59,100	\$78	\$76,830	\$85	\$83,725	\$160	\$157,600
22 REMOVE AND REPLACE CURB THROUGH DRAIN \$60 4 EACH \$240 \$225 \$900 \$750 \$3,000 \$500 \$2,000 23 INSTALL AC PAVEMENT \$280 85 TON \$23,800 \$355 \$30,175 \$500 \$42,500 \$400 \$34,000 24 INSTALL GRAVEL \$150 11 C.Y. \$1,650 \$625 \$6,875 \$30 \$330 \$330 \$330 \$330 \$330 \$3,300 \$40,000	20	REMOVE AND REPLACE CURB AND 4.5' GUTTER	\$120	65	L.F.	\$7,800	\$106	\$6,890	\$95	\$6,175	\$190	\$12,350
\$280 85 TON \$23,800 \$355 \$30,175 \$500 \$42,500 \$400 \$34,000 \$24 INSTALL GRAVEL \$150 \$11 C.Y. \$1,650 \$625 \$6,875 \$30 \$330 \$330 \$330 \$330 \$330 \$330 \$330	21	REMOVE AND REPLACE CURB AND 5' GUTTER	\$130	90	L.F.	\$11,700	\$110	\$9,900	\$100	\$9,000	\$200	\$18,000
24 INSTALL GRAVEL \$150 11 C.Y. \$1,650 \$625 \$6,875 \$30 \$330 \$3,300 25 INSTALL 2-FT VALLEY GUTTER \$35 200 L.F. \$7,000 \$90 \$18,000 \$50 \$10,000 \$200 \$40,000 26 15" PVC SLIP LINE \$300 90 L.F. \$27,000 \$375 \$33,750 \$200 \$18,000 \$300 \$27,000 27 12" PVC SD \$400 45 L.F. \$18,000 \$425 \$19,125 \$350 \$575 \$600 \$500 \$22,500 28 18" PVC SD \$650 150 L.F. \$97,500 \$575 \$86,250 \$400 \$60,000 \$500 \$75,000 29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$500 \$75,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500	22	REMOVE AND REPLACE CURB THROUGH DRAIN	\$60	4	EACH	\$240	\$225	\$900	\$750	\$3,000	\$500	\$2,000
25 INSTALL 2-FT VALLEY GUTTER \$35 200 L.F. \$7,000 \$90 \$18,000 \$50 \$10,000 \$200 \$40,000 \$20 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	23	INSTALL AC PAVEMENT	\$280	85	TON	\$23,800	\$355	\$30,175	\$500	\$42,500	\$400	\$34,000
26 15" PVC SLIP LINE \$300 90 L.F. \$27,000 \$375 \$33,750 \$200 \$18,000 \$300 \$27,000 27 12" PVC SD \$400 45 L.F. \$18,000 \$425 \$19,125 \$350 \$15,750 \$500 \$22,500 28 18" PVC SD \$650 150 L.F. \$97,500 \$575 \$86,250 \$400 \$60,000 \$500 \$75,000 29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$450 \$13,500 \$500 \$515,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$500 \$10,500 31 REMOVE SDMH \$4,500 \$4,500 \$9,000 \$3,000 \$6,000 \$25 \$5,250 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$20 \$400 \$850	24	INSTALL GRAVEL	\$150	11	C.Y.	\$1,650	\$625	\$6,875	\$30	\$330	\$300	\$3,300
27 12" FVC SD \$400 45 L.F. \$18,000 \$425 \$19,125 \$350 \$15,750 \$500 \$22,500 28 18" PVC SD \$650 150 L.F. \$97,500 \$575 \$86,250 \$400 \$60,000 \$500 \$75,000 29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$450 \$13,500 \$500 \$515,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500 31 REMOVE SDMH \$4,500 \$4,500 \$2,000 \$3,000 \$6,000 \$2,500 \$5,000 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$20 \$4,200 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$250 34 REPAINT ADDRESS ON CURB \$10 \$200 \$400 \$1,200 \$250 \$250	25	INSTALL 2-FT VALLEY GUTTER	\$35	200	L.F.	\$7,000	\$90	\$18,000	\$50	\$10,000	\$200	\$40,000
28 18" PVC SD \$650 150 L.F. \$97,500 \$575 \$86,250 \$400 \$60,000 \$500 \$75,000 29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$450 \$13,500 \$500 \$15,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500 31 REMOVE SDMH \$4,500 2 EACH \$9,000 \$3,000 \$6,000 \$2,500 \$5,000 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$10 \$5,000 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$1,000 35 RELOCATE STREET SIGN \$400 \$1,200 \$1,200 \$250 \$250 \$1,000 \$1,000 </td <td>26</td> <td>15" PVC SLIP LINE</td> <td>\$300</td> <td>90</td> <td>L.F.</td> <td>\$27,000</td> <td>\$375</td> <td>\$33,750</td> <td>\$200</td> <td>\$18,000</td> <td>\$300</td> <td>\$27,000</td>	26	15" PVC SLIP LINE	\$300	90	L.F.	\$27,000	\$375	\$33,750	\$200	\$18,000	\$300	\$27,000
29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$13,500 \$500 \$15,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500 31 REMOVE SDMH \$4,500 2 EACH \$9,000 \$3,000 \$6,000 \$2,500 \$5,000 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$10 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$2,800 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$10 \$200 35 RELOCATE STREET SIGN \$400 \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	27	12" PVC SD	\$400	45	L.F.	\$18,000	\$425	\$19,125	\$350	\$15,750	\$500	\$22,500
29 24" PVC SD \$800 30 L.F. \$24,000 \$450 \$13,500 \$13,500 \$500 \$15,000 30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500 31 REMOVE SDMH \$4,500 \$2 EACH \$9,000 \$3,000 \$6,000 \$2,500 \$5,000 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$10 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$10 \$20 35 RELOCATE STREET SIGN \$400 \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	28	18" PVC SD	\$650	150	L.F.	\$97,500	\$575	\$86,250	\$400	\$60,000	\$500	\$75,000
30 REMOVE/ABANDON SD \$80 210 L.F. \$16,800 \$70 \$14,700 \$25 \$5,250 \$50 \$10,500 31 REMOVE SDMH \$4,500 2 EACH \$9,000 \$3,000 \$6,000 \$2,500 \$5,000 \$3,000 \$6,000 32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$10 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$100 \$200 35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	29	24" PVC SD	\$800				\$450		\$450	\$13,500	\$500	
32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$100 \$200 35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	30	REMOVE/ABANDON SD	\$80	210	L.F.		\$70					
32 INSTALL 12" STRIPING \$5 210 EACH \$1,050 \$20 \$4,200 \$20 \$4,200 \$2,100 33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$100 \$200 35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	31	REMOVE SDMH	\$4,500	2	EACH	\$9,000	\$3,000	\$6,000	\$2,500	\$5,000	\$3,000	\$6,000
33 PAINT RED CURB WITH STENCIL \$5 85 L.F. \$425 \$20 \$1,700 \$10 \$850 \$10 \$850 34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$200 35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	32											
34 REPAINT ADDRESS ON CURB \$10 2 EACH \$20 \$400 \$800 \$750 \$1,500 \$100 \$200 35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$250 \$250 \$1,000 \$1,000	33	PAINT RED CURB WITH STENCIL		85	L.F.				•	·		
35 RELOCATE STREET SIGN \$400 1 EACH \$400 \$1,200 \$1,200 \$250 \$1,000 \$1,000												
										·		
		8" PVC SD				\$6,400	\$250	\$5,000		\$6,000	\$500	\$10,000

\$795,500 * TOTAL= \$670,000 TOTAL: \$620,465 TOTAL: \$742,030 TOTAL:

^{*} DENOTES MATHEMATICAL ERROR IN SUMMATION.