CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Harbor View Hills South & Newport Heights Pavement Rehabilitation**
CONTRACT NO.: **4609**
ENGINEER'S ESTIMATE: **$1,318,700.00**
PROJECT MANAGER: **Alfred Castanon**

BID LOCATION: City Clerk's Office - City Hall
DATE: 31-May-11 TIME: 10:00 A.M.
BY: AC CHECKED: SB DATE: 6-1-11

				ENGINEER'S ESTIMATE		R.J. NOBLE COMPANY		EBS GENERAL ENGINEERING, INC.		ALL AMERICAN ASPHALT	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization/Demobilization and Cleanup	1	LS	$15,000.00	$15,000.00	$26,500.00	$26,500.00	$18,500.00	$18,500.00	$17,000.00	$17,000.00
2	Traffic Control	1	LS	$25,000.00	$25,000.00	$31,500.00	$31,500.00	$11,000.00	$11,000.00	$44,000.00	$44,000.00
3	Surveying Services	1	LS	$15,000.00	$15,000.00	$35,500.00	$35,500.00	$10,000.00	$10,000.00	$35,000.00	$35,000.00
4	Remove & Reconstruct Type "A" Curb (6" CF) & Gutter Per	2,450	LF	$40.00	$98,000.00	$37.00	$90,650.00	$32.00	$78,400.00	$43.00	$105,350.00
5	Remove & Reconstruct Type "B" Curb (6" CF) Per CNB STD-	70	LF	$30.00	$2,100.00	$32.00	$2,240.00	$30.00	$2,100.00	$35.00	$2,450.00
6	Construct Modified (Variable Height) Retaining Curb Type "B" Per CNB STD-182-L	110	LF	$35.00	$3,850.00	$26.50	$2,915.00	$30.00	$3,300.00	$20.00	$2,200.00
7	Remove and Construct PCC Driveway Approach	3,200	SF	$12.00	$38,400.00	$9.60	$30,720.00	$7.00	$22,400.00	$9.00	$28,800.00
8	Remove and Construct PCC Access Ramp	29	EA	$3,500.00	$101,500.00	$2,300.00	$66,700.00	$2,500.00	$72,500.00	$2,200.00	$63,800.00
9	Remove and Replace Landscaping (Irrigation, Sod & Street	1	LS	$3,000.00	$3,000.00	$2,500.00	$2,500.00	$11,500.00	$11,500.00	$5,000.00	$5,000.00
10	Remove and Construct PCC Sidewalk	100	LF	$6.00	$600.00	$8.50	$850.00	$16.00	$1,600.00	$7.00	$700.00
11	Remove and Construct 8-Inch Thick PCC Cross Gutter and/or Spandrel	16,000	SF	$14.00	$224,000.00	$10.90	$174,400.00	$9.50	$152,000.00	$13.00	$208,000.00
12	Cold Mill Asphalt Pavement (Variable Depth 0.0' - 0.25')	288,000	SF	$0.20	$57,600.00	$0.18	$51,840.00	$0.23	$66,240.00	$0.10	$28,800.00
13	Cold Mill Asphalt Pavement (Variable Depth 0.0' - 0.50')	10,000	SF	$0.20	$2,000.00	$0.18	$1,800.00	$0.75	$7,500.00	$0.10	$1,000.00
14	Construct AC Cap (Finish) Course	9,000	TN	$70.00	$630,000.00	$68.50	$616,500.00	$77.00	$693,000.00	$72.00	$648,000.00
15	Construct AC Full Depth	20	TN	$70.00	$1,400.00	$240.00	$4,800.00	$225.00	$4,500.00	$230.00	$4,600.00
16	Construct AC Leveling Course	120	TN	$70.00	$8,400.00	$79.00	$9,480.00	$85.00	$10,200.00	$126.00	$15,120.00
17	Remove and Replace Water Valve Box and Cover and Adjust to Grade	80	EA	$300.00	$24,000.00	$285.00	$22,800.00	$290.00	$23,200.00	$309.00	$24,720.00
18	Adjust Manhole Frame and Cover to Grade	61	EA	$500.00	$30,500.00	$275.00	$16,775.00	$290.00	$17,690.00	$309.00	$18,849.00
19	Remove and Replace Existing Sewer Main Cleanout Frame and Cover and Adjust to Grade	5	EA	$300.00	$1,500.00	$650.00	$3,250.00	$650.00	$3,250.00	$309.00	$1,545.00
20	Adjust Survey Monument Frame and Cover to Grade	40	EA	$300.00	$12,000.00	$285.00	$11,400.00	$290.00	$11,600.00	$309.00	$12,360.00
21	Remove and Reinstall Curb Drain	27	EA	$125.00	$3,375.00	$150.00	$4,050.00	$225.00	$6,075.00	$200.00	$5,400.00
22	Prune Tree Root and Install Root Barrier	355	LF	$25.00	$8,875.00	$26.00	$9,230.00	$17.00	$6,035.00	$26.00	$9,230.00
23	Remove AC Pavement, Base and Subbase and Construct 4" AC Pavement Over 6" CMB	30	TN	$70.00	$2,100.00	$125.00	$3,750.00	$180.00	$5,400.00	$235.00	$7,050.00
24	Traffic Striping	1	LS	$10,000.00	$10,000.00	$26,000.00	$26,000.00	$25,500.00	$25,500.00	$25,900.00	$25,900.00
25	Record Drawings/As Built Plans	1	LS	$500.00	$500.00	$1,500.00	$1,500.00	$450.00	$450.00	$1,300.00	$1,300.00
				EE	$1,318,700.00	LOW	$1,247,650.00	2ND	$1,263,940.00	3RD	$1,316,174.00

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TITLE: Harbor View Hills South & Newport Heights Pavement Rehabilitation
CONTRACT NO.: 4609
ENGINEER'S ESTIMATE: $1,318,700.00
PROJECT MANAGER: Alfred Castanon

BID LOCATION: City Clerk's Office - City Hall
DATE: 31-May-11 TIME: 10:00 A.M.
BY: AC CHECKED: DATE:

				ENGINEER'S ESTIMATE		SEQUEL CONTRACTORS, INC		HILLCREST CONTRACTING		PALP, INC. DBA EXCEL PAVING COMPANY	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization/Demobilization and Cleanup	1	LS	$15,000.00	$15,000.00	$47,000.00	$47,000.00	$104,500.00	$104,500.00	$112,000.00	$112,000.00
2	Traffic Control	1	LS	$25,000.00	$25,000.00	$49,000.00	$49,000.00	$9,500.00	$9,500.00	$22,000.00	$22,000.00
3	Surveying Services	1	LS	$15,000.00	$15,000.00	$60,000.00	$60,000.00	$6,200.00	$6,200.00	$35,000.00	$35,000.00
4	Remove & Reconstruct Type "A" Curb (6" CF) & Gutter Per CNB	2,450	LF	$40.00	$98,000.00	$25.00	$61,250.00	$50.00	$122,500.00	$35.00	$85,750.00
5	Remove & Reconstruct Type "B" Curb (6" CF) Per CNB STD-18	70	LF	$30.00	$2,100.00	$20.00	$1,400.00	$45.00	$3,150.00	$28.50	$1,995.00
6	Construct Modified (Variable Height) Retaining Curb Type "B" Per CNB STD-182-L	110	LF	$35.00	$3,850.00	$20.00	$2,200.00	$25.00	$2,750.00	$15.50	$1,705.00
7	Remove and Construct PCC Driveway Approach	3,200	SF	$12.00	$38,400.00	$7.00	$22,400.00	$7.30	$23,360.00	$8.50	$27,200.00
8	Remove and Construct PCC Access Ramp	29	EA	$3,500.00	$101,500.00	$2,000.00	$58,000.00	$1,600.00	$46,400.00	$2,015.00	$58,435.00
9	Remove and Replace Landscaping (Irrigation, Sod & Street	1	LS	$3,000.00	$3,000.00	$2,500.00	$2,500.00	$12,000.00	$12,000.00	$17,000.00	$17,000.00
10	Remove and Construct PCC Sidewalk	100	LF	$6.00	$600.00	$6.00	$600.00	$8.00	$800.00	$9.75	$975.00
11	Remove and Construct 8-Inch Thick PCC Cross Gutter and/or	16,000	SF	$14.00	$224,000.00	$10.00	$160,000.00	$12.00	$192,000.00	$12.75	$204,000.00
12	Cold Mill Asphalt Pavement (Variable Depth 0.0' - 0.25')	288,000	SF	$0.20	$57,600.00	$0.30	$86,400.00	$0.25	$72,000.00	$0.30	$86,400.00
13	Cold Mill Asphalt Pavement (Variable Depth 0.0' - 0.50')	10,000	SF	$0.20	$2,000.00	$0.90	$9,000.00	$0.50	$5,000.00	$0.90	$9,000.00
14	Construct AC Cap (Finish) Course	9,000	TN	$70.00	$630,000.00	$73.00	$657,000.00	$69.00	$621,000.00	$75.00	$675,000.00
15	Construct AC Full Depth	20	TN	$70.00	$1,400.00	$130.00	$2,600.00	$390.00	$7,800.00	$180.00	$3,600.00
16	Construct AC Leveling Course	120	TN	$70.00	$8,400.00	$80.00	$9,600.00	$96.00	$11,520.00	$80.00	$9,600.00
17	Remove and Replace Water Valve Box and Cover and Adjust to	80	EA	$300.00	$24,000.00	$400.00	$32,000.00	$520.00	$41,600.00	$320.00	$25,600.00
18	Adjust Manhole Frame and Cover to Grade	61	EA	$500.00	$30,500.00	$400.00	$24,400.00	$525.00	$32,025.00	$450.00	$27,450.00
19	Remove and Replace Existing Sewer Main Cleanout Frame and Cover and Adjust to Grade	5	EA	$300.00	$1,500.00	$400.00	$2,000.00	$525.00	$2,625.00	$295.00	$1,475.00
20	Adjust Survey Monument Frame and Cover to Grade	40	EA	$300.00	$12,000.00	$400.00	$16,000.00	$900.00	$36,000.00	$295.00	$11,800.00
21	Remove and Reinstall Curb Drain	27	EA	$125.00	$3,375.00	$150.00	$4,050.00	$170.00	$4,590.00	$445.00	$12,015.00
22	Prune Tree Root and Install Root Barrier	355	LF	$25.00	$8,875.00	$16.00	$5,680.00	$17.00	$6,035.00	$16.75	$5,946.25
23	Remove AC Pavement, Base and Subbase and Construct 4" AC Pavement Over 6" CMB	30	TN	$70.00	$2,100.00	$300.00	$9,000.00	$300.00	$9,000.00	$180.00	$5,400.00
24	Traffic Striping	1	LS	$10,000.00	$10,000.00	$40,000.00	$40,000.00	$65,000.00	$65,000.00	$28,400.00	$28,400.00
25	Record Drawings/As Built Plans	1	LS	$500.00	$500.00	$1,000.00	$1,000.00	$700.00	$700.00	$5,285.00	$5,285.00
				EE	$1,318,700.00	4TH	$1,363,080.00	5TH	$1,438,055.00	6TH	$1,473,031.25