CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Corona del Mar Street Rehabilitation Project - Phase 1**
CONTRACT NO.: **C-3963**
ENGINEER'S ESTIMATE: **$1,385,000.00**
PROJECT MANAGER: **Peter Tauscher**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 9:00 a.m.
BY: _____ CHECKED: _____ DATE: 19-Nov-08

				Engineer's Estimate		R.J. Noble Company		All American Asphalt		Sequel Contractors, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	L.S.	48,160.00	48,160.00	35,000.00	35,000.00	28,647.00	28,647.00	75,000.00	75,000.00
2	Traffic Control	1	L.S.	20,000.00	20,000.00	16,000.00	16,000.00	48,000.00	48,000.00	59,000.00	59,000.00
3	Surveying Services	1	L.S.	20,000.00	20,000.00	25,500.00	25,500.00	10,000.00	10,000.00	10,000.00	10,000.00
4	Remove and Consruct P.C.C. Type "A" Curb and Gutter	1,050	L.F.	38.00	39,900.00	47.50	49,875.00	37.00	38,850.00	35.00	36,750.00
5	Removeand Construct Type "B" P.C.C. Curb	25	L.F.	30.00	750.00	35.00	875.00	25.00	625.00	35.00	875.00
6	Remove and Construct Curb Access Ramp - Case H	18	Ea.	2,700.00	48,600.00	3,000.00	54,000.00	2,900.00	52,200.00	2,500.00	45,000.00
7	Remove and Construct Curb Access Ramp - Case I	8	Ea.	2,700.00	21,600.00	3,000.00	24,000.00	2,900.00	23,200.00	3,000.00	24,000.00
8	Remove and Construct Curb Access Ramp - Case J	3	Ea.	2,700.00	8,100.00	3,100.00	9,300.00	2,900.00	8,700.00	2,500.00	7,500.00
9	Remove and Construct Curb Access Ramp - Case K	4	Ea.	2,700.00	10,800.00	4,500.00	18,000.00	3,300.00	13,200.00	3,000.00	12,000.00
10	Remove and Construct Curb Access Ramp - Case L	5	Ea.	2,700.00	13,500.00	2,800.00	14,000.00	3,000.00	15,000.00	3,000.00	15,000.00
11	Remove and Construct Curb Access Ramp - Modified Case I	3	Ea.	2,700.00	8,100.00	2,800.00	8,400.00	2,900.00	8,700.00	3,000.00	9,000.00
12	Remove and Construct Curb Access Ramp - Modified Case K	1	Ea.	2,700.00	2,700.00	3,300.00	3,300.00	3,300.00	3,300.00	3,000.00	3,000.00
13	Install Raised Truncacted Dome at Existing Access Ramp	30	Ea.	900.00	27,000.00	775.00	23,250.00	950.00	28,500.00	600.00	18,000.00
14	Prune Tree Root	20	Ea.	150.00	3,000.00	285.00	5,700.00	375.00	7,500.00	300.00	6,000.00
15	Install Root Barrier	20	Ea.	200.00	4,000.00	285.00	5,700.00	150.00	3,000.00	300.00	6,000.00
16	Remove and Construct 4-Inch Thick P.C.C. Sidewalk	2,200	S.F.	6.75	14,850.00	10.00	22,000.00	7.00	15,400.00	5.00	11,000.00
17	Remove and Construct P.C.C. Driveway Approach	380	S.F.	10.50	3,990.00	17.50	6,650.00	10.00	3,800.00	6.00	2,280.00
18	Remove and Construct 8-Inch Thick P.C.C. Cross Gutter	3,600	S.F.	15.00	54,000.00	20.20	72,720.00	19.00	68,400.00	10.00	36,000.00
19	Variable Depth Edge Cold Mill	100,000	S.F.	0.15	15,000.00	0.23	23,000.00	0.35	35,000.00	0.25	25,000.00
20	2" Cold Mill Asphalt Pavement	90,000	S.F.	0.20	18,000.00	0.29	26,100.00	0.18	16,200.00	0.35	31,500.00
21	3" Cold Mill Asphalt Pavement	23,000	S.F.	0.25	5,750.00	0.35	8,050.00	0.25	5,750.00	1.50	34,500.00
22	Grind Curb Access Ramp Lip	5	Ea.	100.00	500.00	580.00	2,900.00	150.00	750.00	500.00	2,500.00
23	Construct Local Depression	1	Ea.	450.00	450.00	1,450.00	1,450.00	750.00	750.00	1,000.00	1,000.00
24	Remove and Construct 10" AC Full Depth (Dig Outs)	8,000	S.F.	4.00	32,000.00	9.00	72,000.00	4.00	32,000.00	8.00	64,000.00
25	Sawcut and Remove Existing Pavement and Construct Full Depth AC Backfill	40	C.Y.	40.00	1,600.00	350.00	14,000.00	375.00	15,000.00	350.00	14,000.00
26	Construct 6-Inch Thick Crushed Micellaneous Base	4,000	Tons	25.00	100,000.00	36.00	144,000.00	61.00	244,000.00	36.00	144,000.00
27	2-1/2-Inch Thick Asphalt Pavement Base Course	1,500	Tons	50	75,000.00	81.00	121,500.00	87.00	130,500.00	92.00	138,000.00
28	Crack Seal	1	L.S.	10,000	10,000.00	6,500.00	6,500.00	7,500.00	7,500.00	9,000.00	9,000.00
29	Variable Thickness AC Leveling Course	250	Tons	45	11,250.00	95.00	23,750.00	87.00	21,750.00	100.00	25,000.00
30	Install Pavement Reinforcing Fabric (Glassgrid)	255,000	S.F.	1.00	255,000.00	1.05	267,750.00	0.87	221,850.00	1.00	255,000.00
31	2" Thick Finish Course Asphalt Pavement Overlay	3,200	Tons	50	160,000.00	81.00	259,200.00	91.00	291,200.00	85.00	272,000.00
32	1-1/2-Inch Thick Finish Course Asphalt Pavement Overlay	900	Tons	50	45,000.00	81.00	72,900.00	91.00	81,900.00	85.00	76,500.00
33	Adjust Manhole Frame and Cover to Grade	14	Ea.	10,000.00	140,000.00	400.00	5,600.00	400.00	5,600.00	400.00	5,600.00
34	Adjust Existing Junction Structure Deck, Manhole Frame and Cover to Grade	2	Ea.	500.00	1,000.00	575.00	1,150.00	400.00	800.00	2,500.00	5,000.00
35	Adjust Water Valve Box and Cover to Grade	40	Ea.	300.00	12,000.00	575.00	23,000.00	265.00	10,600.00	450.00	18,000.00
36	Adjust Water Meter Box and Cover to Grade	20	Ea.	330.00	6,600.00	80.00	1,600.00	125.00	2,500.00	600.00	12,000.00
37	Adjust Water Vault to Grade	2	Ea.	400.00	800.00	2,900.00	5,800.00	525.00	1,050.00	3,500.00	7,000.00
38	Restore Survey Monuments	1	L.S.	7,500.00	7,500.00	3,400.00	3,400.00	9,000.00	9,000.00	8,000.00	8,000.00
39	Remove and Replace Traffic Signal Detector Loop	10	Ea.	350.00	3,500.00	320.00	3,200.00	300.00	3,000.00	300.00	3,000.00
40	Pavement Stripping, Markings, and Markers	1	L.S.	15,000.00	15,000.00	15,500.00	15,500.00	17,500.00	17,500.00	20,000.00	20,000.00
41	Provide As-built Drawings (Fixed)	1	L.S.	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
42	Adjust Orange County Santiation Manhole Frame and Cover to Grade	11	Ea.	10,000.00	110,000.00	675.00	7,425.00	575.00	6,325.00	500.00	5,500.00
				EE	1,385,000.00	LOW	1,514,045.00	2ND	1,547,547.00	3RD	1,562,505.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Corona del Mar Street Rehabilitation Project - Phase 1**
CONTRACT NO.: **C-3963**
ENGINEER'S ESTIMATE: **$1,385,000.00**
PROJECT MANAGER: **Peter Tauscher**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 9:00 a.m.
BY: _____ CHECKED: _____ DATE: 19-Nov-08

				Engineer's Estimate		EBS Inc.		Alliance Streetworks, Inc.		Excel Paving	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	L.S.	48,160.00	48,160.00	63,803.00	63,803.00	138,000.00	138,000.00	147,000.00	147,000.00
2	Traffic Control	1	L.S.	20,000.00	20,000.00	37,567.00	37,567.00	55,000.00	55,000.00	55,000.00	55,000.00
3	Surveying Services	1	L.S.	20,000.00	20,000.00	5,000.00	5,000.00	9,000.00	9,000.00	25,000.00	25,000.00
4	Remove and Consruct P.C.C. Type "A" Curb and Gutter	1,050	L.F.	38.00	39,900.00	35.00	36,750.00	33.00	34,650.00	23.90	25,095.00
5	Removeand Construct Type "B" P.C.C. Curb	25	L.F.	30.00	750.00	35.00	875.00	30.00	750.00	133.00	3,325.00
6	Remove and Construct Curb Access Ramp - Case H	18	Ea.	2,700.00	48,600.00	2,600.00	46,800.00	2,400.00	43,200.00	2,140.00	38,520.00
7	Remove and Construct Curb Access Ramp - Case I	8	Ea.	2,700.00	21,600.00	2,600.00	20,800.00	2,500.00	20,000.00	2,315.00	18,520.00
8	Remove and Construct Curb Access Ramp - Case J	3	Ea.	2,700.00	8,100.00	2,500.00	7,500.00	2,700.00	8,100.00	3,020.00	9,060.00
9	Remove and Construct Curb Access Ramp - Case K	4	Ea.	2,700.00	10,800.00	3,400.00	13,600.00	2,800.00	11,200.00	4,100.00	16,400.00
10	Remove and Construct Curb Access Ramp - Case L	5	Ea.	2,700.00	13,500.00	2,100.00	10,500.00	2,600.00	13,000.00	2,400.00	12,000.00
11	Remove and Construct Curb Access Ramp - Modified Case I	3	Ea.	2,700.00	8,100.00	1,900.00	5,700.00	2,600.00	7,800.00	2,800.00	8,400.00
12	Remove and Construct Curb Access Ramp - Modified Case K	1	Ea.	2,700.00	2,700.00	2,900.00	2,900.00	3,000.00	3,000.00	4,850.00	4,850.00
13	Install Raised Truncacted Dome at Existing Access Ramp	30	Ea.	900.00	27,000.00	1,200.00	36,000.00	800.00	24,000.00	740.00	22,200.00
14	Prune Tree Root	20	Ea.	150.00	3,000.00	400.00	8,000.00	800.00	16,000.00	385.00	7,700.00
15	Install Root Barrier	20	Ea.	200.00	4,000.00	160.00	3,200.00	500.00	10,000.00	385.00	7,700.00
16	Remove and Construct 4-Inch Thick P.C.C. Sidewalk	2,200	S.F.	6.75	14,850.00	7.15	15,730.00	8.00	17,600.00	6.65	14,630.00
17	Remove and Construct P.C.C. Driveway Approach	380	S.F.	10.50	3,990.00	10.00	3,800.00	10.00	3,800.00	14.65	5,567.00
18	Remove and Construct 8-Inch Thick P.C.C. Cross Gutter	3,600	S.F.	15.00	54,000.00	14.50	52,200.00	7.00	25,200.00	11.25	40,500.00
19	Variable Depth Edge Cold Mill	100,000	S.F.	0.15	15,000.00	0.28	28,000.00	0.30	30,000.00	0.31	31,000.00
20	2" Cold Mill Asphalt Pavement	90,000	S.F.	0.20	18,000.00	0.29	26,100.00	0.30	27,000.00	0.32	28,800.00
21	3" Cold Mill Asphalt Pavement	23,000	S.F.	0.25	5,750.00	0.31	7,130.00	0.35	8,050.00	0.38	8,740.00
22	Grind Curb Access Ramp Lip	5	Ea.	100.00	500.00	425.00	2,125.00	900.00	4,500.00	565.00	2,825.00
23	Construct Local Depression	1	Ea.	450.00	450.00	1,200.00	1,200.00	2,000.00	2,000.00	1,400.00	1,400.00
24	Remove and Construct 10" AC Full Depth (Dig Outs)	8,000	S.F.	4.00	32,000.00	7.75	62,000.00	10.00	80,000.00	9.65	77,200.00
25	Sawcut and Remove Existing Pavement and Construct Full Depth AC Backfill	40	C.Y.	40.00	1,600.00	325.00	13,000.00	160.00	6,400.00	578.00	23,120.00
26	Construct 6-Inch Thick Crushed Micellaneous Base	4,000	Tons	25.00	100,000.00	50.00	200,000.00	20.00	80,000.00	56.00	224,000.00
27	2-1/2-Inch Thick Asphalt Pavement Base Course	1,500	Tons	50.00	75,000.00	85.00	127,500.00	103.00	154,500.00	84.00	126,000.00
28	Crack Seal	1	L.S.	10,000	10,000.00	15,000.00	15,000.00	20,000.00	20,000.00	8,500.00	8,500.00
29	Variable Thickness AC Leveling Course	250	Tons	45.00	11,250.00	105.00	26,250.00	150.00	37,500.00	109.00	27,250.00
30	Install Pavement Reinforcing Fabric (Glassgrid)	255,000	S.F.	1.00	255,000.00	1.00	255,000.00	1.00	255,000.00	0.99	252,450.00
31	2" Thick Finish Course Asphalt Pavement Overlay	3,200	Tons	50.00	160,000.00	88.00	281,600.00	97.86	313,152.00	85.50	273,600.00
32	1-1/2-Inch Thick Finish Course Asphalt Pavement Overlay	900	Tons	50.00	45,000.00	88.00	79,200.00	100.00	90,000.00	92.50	83,250.00
33	Adjust Manhole Frame and Cover to Grade	14	Ea.	10,000.00	140,000.00	335.00	4,690.00	600.00	8,400.00	365.00	5,110.00
34	Adjust Existing Junction Structure Deck, Manhole Frame and Cover to Grade	2	Ea.	500.00	1,000.00	330.00	660.00	2,500.00	5,000.00	560.00	1,120.00
35	Adjust Water Valve Box and Cover to Grade	40	Ea.	300.00	12,000.00	335.00	13,400.00	350.00	14,000.00	585.00	23,400.00
36	Adjust Water Meter Box and Cover to Grade	20	Ea.	330.00	6,600.00	185.00	3,700.00	350.00	7,000.00	685.00	13,700.00
37	Adjust Water Vault to Grade	2	Ea.	400.00	800.00	2,850.00	5,700.00	1,500.00	3,000.00	3,800.00	7,600.00
38	Restore Survey Monuments	1	L.S.	7,500.00	7,500.00	16,000.00	16,000.00	19,000.00	19,000.00	3,570.00	3,570.00
39	Remove and Replace Traffic Signal Detector Loop	10	Ea.	350.00	3,500.00	285.00	2,850.00	350.00	3,500.00	310.00	3,100.00
40	Pavement Stripping, Markings, and Markers	1	L.S.	15,000.00	15,000.00	16,500.00	16,500.00	20,000.00	20,000.00	17,000.00	17,000.00
41	Provide As-built Drawings (Fixed)	1	L.S.	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
42	Adjust Orange County Santiation Manhole Frame and Cover to Grade	11	Ea.	10,000.00	110,000.00	470.00	5,170.00	600.00	6,600.00	500.00	5,500.00
				EE	1,385,000.00	4TH	1,573,500.00	5TH	1,644,902.00	6TH	1,719,702.00
				AS READ			1,565,000.00				1,723,717.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Corona del Mar Street Rehabilitation Project - Phase 1**
CONTRACT NO.: **C-3963**
ENGINEER'S ESTIMATE: **$1,385,000.00**
PROJECT MANAGER: **Peter Tauscher**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 9:00 a.m.
BY: CHECKED: DATE: 19-Nov-08

				Engineer's Estimate		Hardy & Harper, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	L.S.	48,160.00	48,160.00	80,000.00	80,000.00
2	Traffic Control	1	L.S.	20,000.00	20,000.00	80,000.00	80,000.00
3	Surveying Services	1	L.S.	20,000.00	20,000.00	30,000.00	30,000.00
4	Remove and Consruct P.C.C. Type "A" Curb and Gutter	1,050	L.F.	38.00	39,900.00	40.00	42,000.00
5	Removeand Construct Type "B" P.C.C. Curb	25	L.F.	30.00	750.00	40.00	1,000.00
6	Remove and Construct Curb Access Ramp - Case H	18	Ea.	2,700.00	48,600.00	3,000.00	54,000.00
7	Remove and Construct Curb Access Ramp - Case I	8	Ea.	2,700.00	21,600.00	3,000.00	24,000.00
8	Remove and Construct Curb Access Ramp - Case J	3	Ea.	2,700.00	8,100.00	3,000.00	9,000.00
9	Remove and Construct Curb Access Ramp - Case K	4	Ea.	2,700.00	10,800.00	3,000.00	12,000.00
10	Remove and Construct Curb Access Ramp - Case L	5	Ea.	2,700.00	13,500.00	3,000.00	15,000.00
11	Remove and Construct Curb Access Ramp - Modified Case I	3	Ea.	2,700.00	8,100.00	3,000.00	9,000.00
12	Remove and Construct Curb Access Ramp - Modified Case K	1	Ea.	2,700.00	2,700.00	3,000.00	3,000.00
13	Install Raised Truncacted Dome at Existing Access Ramp	30	Ea.	900.00	27,000.00	600.00	18,000.00
14	Prune Tree Root	20	Ea.	150.00	3,000.00	1,000.00	20,000.00
15	Install Root Barrier	20	Ea.	200.00	4,000.00	1,000.00	20,000.00
16	Remove and Construct 4-Inch Thick P.C.C. Sidewalk	2,200	S.F.	6.75	14,850.00	6.00	13,200.00
17	Remove and Construct P.C.C. Driveway Approach	380	S.F.	10.50	3,990.00	8.00	3,040.00
18	Remove and Construct 8-Inch Thick P.C.C. Cross Gutter	3,600	S.F.	15.00	54,000.00	12.00	43,200.00
19	Variable Depth Edge Cold Mill	100,000	S.F.	0.15	15,000.00	0.15	15,000.00
20	2" Cold Mill Asphalt Pavement	90,000	S.F.	0.20	18,000.00	0.15	13,500.00
21	3" Cold Mill Asphalt Pavement	23,000	S.F.	0.25	5,750.00	0.25	5,750.00
22	Grind Curb Access Ramp Lip	5	Ea.	100.00	500.00	150.00	750.00
23	Construct Local Depression	1	Ea.	450.00	450.00	2,000.00	2,000.00
24	Remove and Construct 10" AC Full Depth (Dig Outs)	8,000	S.F.	4.00	32,000.00	10.00	80,000.00
25	Sawcut and Remove Existing Pavement and Construct Full Depth AC Backfill	40	C.Y.	40.00	1,600.00	400.00	16,000.00
26	Construct 6-Inch Thick Crushed Micellaneous Base	4,000	Tons	25.00	100,000.00	30.00	120,000.00
27	2-1/2-Inch Thick Asphalt Pavement Base Course	1,500	Tons	50.00	75,000.00	85.00	127,500.00
28	Crack Seal	1	L.S.	10,000	10,000.00	30,000.00	30,000.00
29	Variable Thickness AC Leveling Course	250	Tons	45.00	11,250.00	85.00	21,250.00
30	Install Pavement Reinforcing Fabric (Glassgrid)	255,000	S.F.	1.00	255,000.00	1.50	382,500.00
31	2" Thick Finish Course Asphalt Pavement Overlay	3,200	Tons	50.00	160,000.00	85.00	272,000.00
32	1-1/2-Inch Thick Finish Course Asphalt Pavement Overlay	900	Tons	50.00	45,000.00	85.00	76,500.00
33	Adjust Manhole Frame and Cover to Grade	14	Ea.	10,000.00	140,000.00	700.00	9,800.00
34	Adjust Existing Junction Structure Deck, Manhole Frame and Cover to Grade	2	Ea.	500.00	1,000.00	2,500.00	5,000.00
35	Adjust Water Valve Box and Cover to Grade	40	Ea.	300.00	12,000.00	700.00	28,000.00
36	Adjust Water Meter Box and Cover to Grade	20	Ea.	330.00	6,600.00	700.00	14,000.00
37	Adjust Water Vault to Grade	2	Ea.	400.00	800.00	700.00	1,400.00
38	Restore Survey Monuments	1	L.S.	7,500.00	7,500.00	20,000.00	20,000.00
39	Remove and Replace Traffic Signal Detector Loop	10	Ea.	350.00	3,500.00	400.00	4,000.00
40	Pavement Stripping, Markings, and Markers	1	L.S.	15,000.00	15,000.00	40,000.00	40,000.00
41	Provide As-built Drawings (Fixed)	1	L.S.	10,000.00	10,000.00	10,000.00	10,000.00
42	Adjust Orange County Santiation Manhole Frame and Cover to Grade	11	Ea.	10,000.00	110,000.00	700.00	7,700.00
				EE	1,385,000.00	7TH	1,779,090.00