CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES

ROADWAY REHABILITATION OF BEAR STREET AND BRISTOL STREET

FEDERAL PROJECT NO. STPL-5312 (045) AND (044), CITY PROJECT NO. 03-25

BID OPENING DATE: November 10, 2003

PROJECT A - BRISTOL STREET FROM BEAR STREET TO RANDOLPH AVENUE (045)

BASE BID

NO.	BID QUANTITY		DESCRIPTION	CITY ESTIMATE UNIT PRICE	CITY ESTIMATE TOTAL	1. RJ NOBLE Orange UNIT PRICE	1. RJ NOBLE TOTAL	2. ALL AMERICAN ASPHALT Corona UNIT PRICE	2. ALL AMERICAN ASPHALT TOTAL	3. SEQUEL CONTRACTORS Santa Fe Springs UNIT PRICE	3. SEQUEL CONTRACTORS TOTAL
1	1	LS	Mobilization	$12,000.00	$12,000.00	$40,000.00	$40,000.00	$24,600.00	$24,600.00	$50,000.00	$50,000.00
2	1	LS	Clearing and grubbing (roadway only)	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$2,500.00	$2,500.00	$3,000.00	$3,000.00
3	4428	M3	Unclassified excavation (roadway only)	$26.00	$115,128.00	$26.00	$115,128.00	$27.50	$121,770.00	$46.00	$203,688.00
4	7980	TONNE	Asphalt concrete base course	$43.00	$342,280.00	$41.00	$326,360.00	$44.50	$354,220.00	$36.00	$286,560.00
5	1214	TONNE	Asphalt rubber hot mix surface course	$57.00	$69,198.00	$62.00	$75,268.00	$55.00	$66,770.00	$55.00	$66,770.00
6	190	M	Remove and reconstruct Type C-8 curb and gutter on 152 mm CMB (including excavation)	$100.00	$19,000.00	$86.00	$16,340.00	$92.00	$17,480.00	$48.00	$9,120.00
7	190	M2	Remove and reconstruct PCC Cross Gutter on 200mm CMB (including excavation)	$86.00	$16,340.00	$127.00	$24,130.00	$110.00	$20,900.00	$65.00	$12,350.00
8	290	M2	Remove existing pavement and construct PCC bus pad on 305mm CMB (including excavation)	$100.00	$29,000.00	$140.00	$40,600.00	$150.00	$43,500.00	$80.00	$23,200.00
9	2	M2	Remove existing pavement and construct 152mm PCC on 152mm CMB (including excavation)	$86.00	$172.00	$127.00	$254.00	$200.00	$400.00	$80.00	$160.00
10	6	EA	Adjust existing manhole to grade	$450.00	$2,700.00	$475.00	$2,850.00	$415.00	$2,490.00	$400.00	$2,400.00
11	16	EA	Adjust existing water valve to grade	$350.00	$5,600.00	$375.00	$6,000.00	$390.00	$6,240.00	$425.00	$6,800.00
12	45	EA	Install traffic signal loop detectors	$500.00	$22,500.00	$180.00	$8,100.00	$190.00	$8,550.00	$300.00	$13,500.00
13	1	LS	Install traffic striping, signing, pavement legends and RPM's	$21,000.00	$21,000.00	$8,000.00	$8,000.00	$9,900.00	$9,900.00	$8,000.00	$8,000.00
14	1	LS	Traffic Control	$42,000.00	$42,000.00	$18,000.00	$18,000.00	$24,000.00	$24,000.00	$81,000.00	$81,000.00
15	2	EA	Construct survey monument, Type "A"	$500.00	$15,000.00	$375.00	$750.00	$310.00	$620.00	$500.00	$1,000.00
16	85	M	Remove and reconstruct Type A1-200 curb	$75.00	$6,375.00	$62.00	$5,270.00	$54.00	$4,590.00	$100.00	$8,500.00
17	620	M2	Cold mill pavement	$3.00	$1,860.00	$2.20	$1,364.00	$11.00	$6,820.00	$4.00	$2,480.00
18	124	M2	Remove sidewalk and construct access ramp	$86.00	$10,664.00	$68.00	$8,432.00	$84.00	$10,416.00	$50.00	$6,200.00
19	620	M2	Subgrade stabilization fabric (Mirafi 600x)	$2.00	$1,240.00	$1.50	$930.00	$0.75	$465.00	$1.50	$930.00
20	200	M3	Excavation/overexcavation	$28.00	$5,600.00	$20.00	$4,000.00	$23.00	$4,600.00	$20.00	$4,000.00
21	475	M3	CMB/overexcavation	$15.00	$7,125.00	$20.00	$9,500.00	$20.00	$9,500.00	$16.00	$7,600.00
			BASE BID SUBTOTAL (PROJECT A):		**$754,782.00**		**$716,276.00**		**$740,331.00**		**$797,258.00**

ADDITIVE BID

22	264	M2	Construct PCC sidewalk	$33.00	$8,712.00	$57.00	$15,048.00	$84.00	$22,176.00	$50.00	$13,200.00
23	106	M	Rehabilitate 24-inch CMP	$200.00	$21,200.00	$488.68	$51,800.08	$560.00	$59,360.00	$560.00	$59,360.00
			ADDITIVE BID SUBTOTAL (PROJECT A):		**$29,912.00**		**$66,848.08**		**$81,536.00**		**$72,560.00**
			BASE BID PLUS ADDITIVE BID (PROJECT A):		**$784,694.00**		**$783,124.08**		**$821,867.00**		**$869,818.00**

ATTACHMENT 1

CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES

ROADWAY REHABILITATION OF BEAR STREET AND BRISTOL STREET

FEDERAL PROJECT NO. STPL-5312 (045) AND (044), CITY PROJECT NO. 03-25

BID OPENING DATE: November 10, 2003

PROJECT A - BRISTOL STREET FROM BEAR STREET TO RANDOLPH AVENUE (045)

BASE BID

NO.	BID QUANTITY		DESCRIPTION	4. EXCEL PAVING *Long Beach* UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	TOTAL
1	1	LS	Mobilization	$81,000.00	$81,000.00	$48,900.00	$48,900.00
2	1	LS	Clearing and grubbing (roadway only)	$8,415.00	$8,415.00	$4,728.75	$4,728.75
3	4428	M3	Unclassified excavation (roadway only)	$25.00	$110,700.00	$31.13	$137,821.50
4	7960	TONNE	Asphalt concrete base course	$43.00	$342,280.00	$41.13	$327,355.00
5	1214	TONNE	Asphalt rubber hot mix surface course	$66.00	$80,124.00	$59.50	$72,233.00
6	190	M	Remove and reconstruct Type C-8 curb and gutter on 152 mm CMB (including excavation)	$66.00	$12,540.00	$73.00	$13,870.00
7	190	M2	Remove and reconstruct PCC Cross Gutter on 200mm CMB (including excavation)	$135.00	$25,650.00	$109.25	$20,757.50
8	290	M2	Remove existing pavement and construct PCC bus pad on 305mm CMB (including excavation)	$107.00	$31,030.00	$119.25	$34,582.50
9	2	M2	Remove existing pavement and construct 152mm PCC on 152mm CMB (including excavation)	$300.00	$600.00	$176.75	$353.50
10	6	EA	Adjust existing manhole to grade	$700.00	$4,200.00	$497.50	$2,985.00
11	16	EA	Adjust existing water valve to grade	$700.00	$11,200.00	$472.50	$7,560.00
12	45	EA	Install traffic signal loop detectors	$185.00	$8,325.00	$213.75	$9,618.75
13	1	LS	Install traffic striping, signing, pavement legends and RPM's	$25,000.00	$25,000.00	$12,725.00	$12,725.00
14	1	LS	Traffic Control	$37,000.00	$37,000.00	$40,000.00	$40,000.00
15	2	EA	Construct survey monument, Type "A"	$1,200.00	$2,400.00	$596.25	$1,192.50
16	85	M	Remove and reconstruct Type A1-200 curb	$127.00	$10,795.00	$85.75	$7,288.75
17	620	M2	Cold mill pavement	$6.00	$3,720.00	$5.80	$3,596.00
18	124	M2	Remove sidewalk and construct access ramp	$120.00	$14,880.00	$80.50	$9,982.00
19	620	M2	Subgrade stabilization fabric (Mirafi 600x)	$30.00	$18,600.00	$8.44	$5,231.25
20	200	M3	Excavation/overexcavation	$24.00	$4,800.00	$21.75	$4,350.00
21	475	M3	CMB/overexcavation	$27.00	$12,825.00	$20.75	$9,856.25
			BASE BID SUBTOTAL (PROJECT A):		**$846,084.00**		**$774,987.25**

ADDITIVE BID

22	264	M2	Construct PCC sidewalk	$41.00	$10,824.00	$58.00	$15,312.00
23	106	M	Rehabilitate 24-inch CMP	$250.00	$26,500.00	$464.67	$49,255.02
			ADDITIVE BID SUBTOTAL (PROJECT A):		**$37,324.00**		**$64,567.02**
			BASE BID PLUS ADDITIVE BID (PROJECT A):		**$883,408.00**		**$839,554.27**

CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES

ROADWAY REHABILITATION OF BEAR STREET AND BRISTOL STREET

FEDERAL PROJECT NO. STPL-5312 (045) AND (044), CITY PROJECT NO. 03-25

BID OPENING DATE: November 10, 2003

PROJECT B - BEAR STREET FROM BAKER STREET TO PAULARINO AVENUE (044)

BASE BID

NO.	BID QUANTITY		DESCRIPTION	CITY ESTIMATE UNIT PRICE	CITY ESTIMATE TOTAL	1. RJ NOBLE, Orange UNIT PRICE	1. RJ NOBLE, Orange TOTAL	2. ALL AMERICAN ASPHALT, Corona UNIT PRICE	2. ALL AMERICAN ASPHALT, Corona TOTAL	3. SEQUEL CONTRACTORS, Santa Fe Springs UNIT PRICE	3. SEQUEL CONTRACTORS, Santa Fe Springs TOTAL
1	1	LS	Mobilization	$10,000.00	$10,000.00	$25,000.00	$25,000.00	$22,000.00	$22,000.00	$40,000.00	$40,000.00
2	1	LS	Clearing and grubbing (roadway only)	$8,000.00	$8,000.00	$3,000.00	$3,000.00	$2,500.00	$2,500.00	$3,000.00	$3,000.00
3	2118	M3	Unclassified excavation (roadway only)	$26.00	$55,068.00	$35.00	$74,130.00	$35.00	$74,130.00	$36.00	$76,248.00
4	5422	TONNE	Asphalt concrete base course	$43.00	$233,146.00	$41.00	$222,302.00	$46.00	$249,412.00	$35.00	$189,770.00
5	954	TONNE	Asphalt rubber hot mix surface course	$57.00	$54,378.00	$62.00	$59,148.00	$55.00	$52,470.00	$55.00	$52,470.00
6	190	M	Remove and reconstruct Type C-8 curb and gutter on 152 mm CMB (including excavation)	$100.00	$19,000.00	$88.00	$16,720.00	$99.00	$18,810.00	$48.00	$9,120.00
7	31	M2	Remove and reconstruct PCC Cross Gutter on 200mm CMB (including excavation)	$86.00	$2,666.00	$127.00	$3,937.00	$118.00	$3,658.00	$65.00	$2,015.00
8			INTENTIONALLY LEFT BLANK								
9			INTENTIONALLY LEFT BLANK								
10	2	EA	Adjust existing manhole to grade	$450.00	$900.00	$475.00	$950.00	$415.00	$830.00	$400.00	$800.00
11	8	EA	Adjust existing water valve to grade	$350.00	$2,800.00	$375.00	$3,000.00	$390.00	$3,120.00	$425.00	$3,400.00
12	39	EA	Install traffic signal loop detectors	$500.00	$19,500.00	$180.00	$7,020.00	$190.00	$7,410.00	$300.00	$11,700.00
13	1	LS	Install traffic striping, signing, pavement legends and RPM's	$23,000.00	$23,000.00	$11,000.00	$11,000.00	$11,000.00	$11,000.00	$8,000.00	$8,000.00
14	1	LS	Traffic Control	$58,000.00	$58,000.00	$12,000.00	$12,000.00	$18,500.00	$18,500.00	$69,800.00	$69,800.00
15	3	EA	Construct survey monument, Type "A"	$500.00	$1,500.00	$375.00	$1,125.00	$310.00	$930.00	$500.00	$1,500.00
16			INTENTIONALLY LEFT BLANK								
17	519	M2	Cold mill pavement	$3.00	$1,557.00	$2.20	$1,141.80	$12.50	$6,487.50	$4.00	$2,076.00
18	162	M2	Remove sidewalk and construct access ramp	$86.00	$13,932.00	$68.00	$11,016.00	$91.00	$14,742.00	$50.00	$8,100.00
19	519	M2	Subgrade stabilization fabric (Mirafi 600x)	$2.00	$1,038.00	$1.50	$778.50	$0.75	$389.25	$1.50	$778.50
20	210	M3	Excavation/overexcavation	$28.00	$5,880.00	$20.00	$4,200.00	$23.00	$4,830.00	$20.00	$4,200.00
21	498	M3	CMB/overexcavation	$15.00	$7,470.00	$20.00	$9,960.00	$20.00	$9,960.00	$16.00	$7,968.00
			BASE BID SUBTOTAL (PROJECT B):		**$517,835.00**		**$466,428.30**		**$501,178.75**		**$490,945.50**

ADDITIVE BID

22	86	M2	Construct PCC sidewalk	$50.00	$4,300.00	$58.00	$4,988.00	$89.00	$7,654.00	$50.00	$4,300.00
			ADDITIVE BID SUBTOTAL (PROJECT B):		**$4,300.00**		**$4,988.00**		**$7,654.00**		**$4,300.00**
			BASE BID PLUS ADDITIVE BID (PROJECT B):		**$522,135.00**		**$471,416.30**		**$508,832.75**		**$495,245.50**
			BASE BID TOTAL ESTABLISHES LOW BID (PROJECT A + PROJECT B):		**$1,272,617.00**		**$1,182,704.30**		**$1,241,509.75**		**$1,288,203.50**
			BASE BID PLUS ALL ADDITIVES (PROJECT A + PROJECT B):		**$1,302,529.00**		**$1,254,540.38**		**$1,330,699.75**		**$1,365,063.50**

CITY OF COSTA MESA

DEPARTMENT OF PUBLIC SERVICES

ROADWAY REHABILITATION OF BEAR STREET AND BRISTOL STREET

FEDERAL PROJECT NO. STPL-5312 (045) AND (044), CITY PROJECT NO. 03-25

BID OPENING DATE: November 10, 2003

PROJECT B - BEAR STREET FROM BAKER STREET TO PAULARINO AVENUE (044)

BASE BID

NO	BID QUANTITY		DESCRIPTION	4. EXCEL PAVING Long Beach UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	TOTAL
1	1	LS	Mobilization	$52,000.00	$52,000.00	$34,750.00	$34,750.00
2	1	LS	Clearing and grubbing (roadway only)	$5,000.00	$5,000.00	$3,375.00	$3,375.00
3	2118	M3	Unclassified excavation (roadway only)	$26.00	$55,068.00	$33.00	$69,894.00
4	5422	TONNE	Asphalt concrete base course	$41.00	$222,302.00	$40.75	$220,946.50
5	954	TONNE	Asphalt rubber hot mix surface course	$66.00	$62,964.00	$59.50	$56,763.00
6	190	M	Remove and reconstruct Type C-8 curb and gutter on 152 mm CMB (including excavation)	$69.00	$13,110.00	$76.00	$14,440.00
7	31	M2	Remove and reconstruct PCC Cross Gutter on 200mm CMB (including excavation)	$133.00	$4,123.00	$110.75	$3,433.25
8			INTENTIONALLY LEFT BLANK				
9			INTENTIONALLY LEFT BLANK				
10	2	EA	Adjust existing manhole to grade	$815.00	$1,630.00	$526.25	$1,052.50
11	8	EA	Adjust existing water valve to grade	$840.00	$6,720.00	$507.50	$4,060.00
12	39	EA	Install traffic signal loop detectors	$185.00	$7,215.00	$213.75	$8,336.25
13	1	LS	Install traffic striping, signing, pavement legends and RPM's	$30,000.00	$30,000.00	$15,000.00	$15,000.00
14	1	LS	Traffic Control	$35,000.00	$35,000.00	$33,825.00	$33,825.00
15	3	EA	Construct survey monument, Type "A"	$1,200.00	$3,600.00	$596.25	$1,788.75
16			INTENTIONALLY LEFT BLANK				
17	519	M2	Cold mill pavement	$4.00	$2,076.00	$5.68	$2,945.33
18	162	M2	Remove sidewalk and construct access ramp	$121.00	$19,602.00	$82.50	$13,365.00
19	519	M2	Subgrade stabilization fabric (Mirafi 600x)	$30.00	$15,570.00	$8.44	$4,379.06
20	210	M3	Excavation/overexcavation	$24.00	$5,040.00	$21.75	$4,567.50
21	498	M3	CMB/overexcavation	$27.00	$13,446.00	$20.75	$10,333.50
			BASE BID SUBTOTAL (PROJECT B):		$554,466.00		$503,254.64

ADDITIVE BID

22	264	M2	Construct PCC sidewalk	$41.00	$3,526.00	$59.50	$5,117.00
			ADDITIVE BID SUBTOTAL (PROJECT B):		$3,526.00		$5,117.00
			BASE BID PLUS ADDITIVE BID (PROJECT B):		$557,992.00		$508,371.64
			BASE BID TOTAL ESTABLISHES LOW BID (PROJECT A + PROJECT B):		$1,400,550.00		$1,278,241.89
			BASE BID PLUS ALL ADDITIVES (PROJECT A + PROJECT B):		$1,441,400.00		$1,347,925.91