CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES

REHABILITATION OF TUSTIN AVENUE FROM 15TH STREET TO 17TH STREET

CITY PROJECT NO. 09-15

BID OPENING DATE: JULY 9, 2009

BASE BID				CITY ESTIMATE		1. C.J. CONCRETE CONSTRUCTION, INC.		2. ALL AMERICAN ASPHALT		3. IMPERIAL PAVEMENT CO., INC.		4. R.J. NOBLE COMPANY		5. ICE ENGINEERING	
						SANTA FE SPRINGS		*CORONA*		*SANTA FE SPRINGS*		*ORANGE*		*ROWLAND HIGHTS*	
NO.	BID QUANTITY		DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	Mobilization	$20,000.00	$20,000.00	$2,000.00	$2,000.00	$14,800.00	$14,800.00	$25,000.00	$25,000.00	$19,000.00	$19,000.00	$40,000.00	$40,000.00
2(F)	1,980	CY	Unclassified Excavation (Roadway only)	$30.00	$59,400.00	$50.00	$99,000.00	$25.00	$49,500.00	$18.50	$36,630.00	$38.15	$75,537.00	$35.00	$69,300.00
3	1,300	TON	Asphalt Rubber Hot Mix (ARHM)	$80.00	$104,000.00	$104.00	$135,200.00	$78.00	$101,400.00	$81.00	$105,300.00	$75.85	$98,605.00	$81.00	$105,300.00
4	3,200	TON	Asphalt Concrete Base Course (DGAC)	$75.00	$240,000.00	$8.00	$25,600.00	$60.00	$192,000.00	$63.00	$201,600.00	$61.05	$195,360.00	$62.00	$198,400.00
5	6	EA	Adjust Sewer manhole frame and cover to grade	$550.00	$3,300.00	$500.00	$3,000.00	$550.00	$3,300.00	$925.00	$5,550.00	$310.00	$1,860.00	$800.00	$4,800.00
6	14	EA	Adjust water valve can and cover to grade	$450.00	$6,300.00	$250.00	$3,500.00	$350.00	$4,900.00	$725.00	$10,150.00	$310.00	$4,340.00	$700.00	$9,800.00
7	800	LF	Reconstruct Type "C-6" Curb and Gutter (including 6" CMB & excavation)	$45.00	$36,000.00	$35.00	$28,000.00	$45.00	$36,000.00	$35.00	$28,000.00	$33.65	$26,920.00	$37.00	$29,600.00
8	6	EA	Sawcut & Remove Existing and construct New P.C.C. Curb Ramp (including Retaining Curb, 4" CMB & excavation)	$4,000.00	$24,000.00	$2,200.00	$13,200.00	$3,200.00	$19,200.00	$2,400.00	$14,400.00	$2,855.00	$17,130.00	$2,500.00	$15,000.00
9	1,485	SF	Sawcut & Remove Existing & Construct New 6" P.C.C. Driveway (including 6" CMB & excavation)	$13.00	$19,305.00	$7.25	$10,766.25	$11.00	$16,335.00	$11.25	$16,706.25	$10.80	$16,038.00	$10.00	$14,850.00
10	1,290	SF	Sawcut & Remove Existing & Construct New 4" P.C.C. Sidewalk (including 4" CMB & excavation)	$10.00	$12,900.00	$6.00	$7,740.00	$7.25	$9,352.50	$9.00	$11,610.00	$7.25	$9,352.50	$7.00	$9,030.00
11	3,400	SF	Sawcut & Remove Existing & Construct New 8" P.C.C. Spandrel (including 8" CMB & excavation)	$25.00	$85,000.00	$12.00	$40,800.00	$14.50	$49,300.00	$18.00	$61,200.00	$15.80	$53,720.00	$13.00	$44,200.00
12	500	SF	Sawcut & Remove Existing & Construct New 6" P.C.C. Alley Intersection (including 6" CMB & excavation)	$13.00	$6,500.00	$7.50	$3,750.00	$11.00	$5,500.00	$11.00	$5,500.00	$11.00	$5,500.00	$11.00	$5,500.00
13	23	LF	Horizontal sawcut	$1,000.00	$23,000.00	$275.00	$6,325.00	$30.00	$690.00	$26.00	$598.00	$26.00	$598.00	$30.00	$690.00
14	24	LF	Prune Tree Roots & Install Root Barrier	$35.00	$840.00	$100.00	$2,400.00	$35.00	$840.00	$40.00	$960.00	$42.00	$1,008.00	$50.00	$1,200.00
15	10	EA	Set/Reset Survey Monuments cover to grade	$1,000.00	$10,000.00	$1,100.00	$11,000.00	$189.00	$1,890.00	$280.00	$2,800.00	$590.00	$5,900.00	$300.00	$3,000.00
16	10	EA	Reflective Blue RPM's	$10.00	$100.00	$20.00	$200.00	$5.00	$50.00	$5.00	$50.00	$5.00	$50.00	$10.00	$100.00
17	1	LS	Traffic Control	$20,000.00	$20,000.00	$12,000.00	$12,000.00	$14,795.00	$14,795.00	$11,000.00	$11,000.00	$22,750.00	$22,750.00	$14,000.00	$14,000.00
18	1	LS	Traffic Striping, Pavement Marking and Signs	$5,000.00	$5,000.00	$5,100.00	$5,100.00	$2,940.00	$2,940.00	$2,900.00	$2,900.00	$2,900.00	$2,900.00	$3,500.00	$3,500.00
19	8	EA	Install Traffic Signal Loops	$650.00	$5,200.00	$3,200.00	$25,600.00	$250.00	$2,000.00	$300.00	$2,400.00	$315.00	$2,520.00	$300.00	$2,400.00
20	275	LF	Paint Curb Red	$2.00	$550.00	$2.00	$550.00	$0.50	$137.50	$0.50	$137.50	$0.52	$143.00	$2.00	$550.00
21	2,000	SY	Subgrade stabilization fabric (Mirafi 600x) - only as needed and as directed by Engineer	$1.00	$2,000.00	$6.78	$13,560.00	$1.25	$2,500.00	$2.50	$5,000.00	$0.73	$1,460.00	$0.50	$1,000.00
22	2,000	SY	Pavement fabric - Petromat only as needed	$1.00	$2,000.00	$3.40	$6,800.00	$0.75	$1,500.00	$1.80	$3,600.00	$0.10	$200.00	$1.00	$2,000.00
23	200	CY	Unclassified Excavation/Overexcavation at direction of Engineer	$35.00	$7,000.00	$125.00	$25,000.00	$25.00	$5,000.00	$24.50	$4,900.00	$14.25	$2,850.00	$16.00	$3,200.00
24	400	TON	CMB/Overexcavation at direction of Engineer	$30.00	$12,000.00	$35.00	$14,000.00	$9.00	$3,600.00	$11.35	$4,540.00	$8.25	$3,300.00	$9.00	$3,600.00
25	1	FA	Grind Uplifted Sidewalk	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
26	1	FA	Project Management	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
				BASE BID TOTAL:	$764,395.00		$555,091.25		$597,530.00		$620,531.75		$627,041.50		$641,020.00

ATTACHMENT 1

CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES

REHABILITATION OF TUSTIN AVENUE FROM 15TH STREET TO 17TH STREET

CITY PROJECT NO. 09-15

BID OPENING DATE: JULY 9, 2009

BASE BID				CITY ESTIMATE		6. ELITE BOBCAT SERVICE, INC.		7. SEQUEL CONTRACTORS,		8. YAKAR		9. HARDY AND HARPER, INC.		10. AMTEK CONSTRUCTION		Average	
						CORONA		*SANTA FE SPRINGS*		*SAN DIMAS*		*SANTA ANA*		*SANTA FE SPRINGS*			
NO.	BID QUANTITY		DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	Mobilization	$20,000.00	$20,000.00	$44,607.50	$44,607.50	$43,000.00	$43,000.00	$7,000.00	$7,000.00	$18,000.00	$18,000.00	$37,130.00	$37,130.00	$25,053.75	$25,053.75
2(F)	1,980	CY	Unclassified Excavation (Roadway only)	$30.00	$59,400.00	$40.00	$79,200.00	$55.00	$108,900.00	$40.00	$79,200.00	$30.00	$59,400.00	$53.25	$105,435.00	$38.49	$76,210.20
3	1,300	TON	Asphalt Rubber Hot Mix (ARHM)	$80.00	$104,000.00	$75.00	$97,500.00	$76.00	$98,800.00	$82.00	$106,600.00	$90.00	$117,000.00	$96.90	$125,970.00	$83.98	$109,167.50
4	3,200	TON	Asphalt Concrete Base Course (DGAC)	$75.00	$240,000.00	$55.00	$176,000.00	$64.00	$204,800.00	$73.00	$233,600.00	$73.00	$233,600.00	$82.08	$262,656.00	$60.11	$192,361.60
5	6	EA	Adjust Sewer manhole frame and cover to grade	$550.00	$3,300.00	$465.00	$2,790.00	$450.00	$2,700.00	$350.00	$2,100.00	$500.00	$3,000.00	$600.00	$3,600.00	$545.00	$3,270.00
6	14	EA	Adjust water valve can and cover to grade	$450.00	$6,300.00	$360.00	$5,040.00	$350.00	$4,900.00	$70.00	$980.00	$500.00	$7,000.00	$300.00	$4,200.00	$391.50	$5,481.00
7	800	LF	Reconstruct Type "C-6" Curb and Gutter (including 6" CMB & excavation)	$45.00	$36,000.00	$33.00	$26,400.00	$25.00	$20,000.00	$56.00	$44,800.00	$43.00	$34,400.00	$53.98	$43,184.00	$39.66	$31,730.40
8	6	EA	Sawcut & Remove Existing and construct New P.C.C. Curb Ramp (including Retaining Curb, 4" CMB & excavation)	$4,000.00	$24,000.00	$1,900.00	$11,400.00	$3,000.00	$18,000.00	$2,100.00	$12,600.00	$3,000.00	$18,000.00	$3,979.20	$23,875.20	$2,713.42	$16,280.[illegible]
9	1,485	SF	Sawcut & Remove Existing & Construct New 6" P.C.C. Driveway (including 6" CMB & excavation)	$13.00	$19,305.00	$10.50	$15,592.50	$10.00	$14,850.00	$10.00	$14,850.00	$9.00	$13,365.00	$19.41	$28,823.85	$10.92	$16,217.69
10	1,290	SF	Sawcut & Remove Existing & Construct New 4" P.C.C. Sidewalk (including 4" CMB & excavation)	$10.00	$12,900.00	$7.50	$9,675.00	$8.00	$10,320.00	$9.00	$11,610.00	$7.00	$9,030.00	$19.39	$25,013.10	$8.74	$11,273.31
11	3,400	SF	Sawcut & Remove Existing & Construct New 8" P.C.C. Soandrel (including 6" CMB & excavation)	$25.00	$85,000.00	$14.85	$50,490.00	$12.00	$40,800.00	$12.00	$40,800.00	$13.00	$44,200.00	$19.05	$64,770.00	$14.42	$49,028.00
12	500	SF	Sawcut & Remove Existing & Construct New 6" P.C.C. Alley Intersection (including 6" CMB & excavation)	$13.00	$6,500.00	$10.50	$5,250.00	$8.00	$4,000.00	$11.00	$5,500.00	$9.00	$4,500.00	$18.51	$9,255.00	$10.85	$5,425.50
13	23	LF	Horizontal sawcut	$1,000.00	$23,000.00	$25.00	$575.00	$25.00	$575.00	$21.00	$483.00	$5.00	$115.00	$29.50	$678.50	$49.25	$1,132.75
14	24	LF	Prune Tree Roots & Install Root Barrier	$35.00	$840.00	$40.00	$960.00	$40.00	$960.00	$8.00	$192.00	$100.00	$2,400.00	$44.84	$1,076.16	$49.98	$1,199.62
15	10	EA	Set/Reset Survey Monuments cover to grade	$1,000.00	$10,000.00	$275.00	$2,750.00	$350.00	$3,500.00	$350.00	$3,500.00	$500.00	$5,000.00	$354.00	$3,540.00	$428.80	$4,288.00
16	10	EA	Reflective Blue RPM's	$10.00	$100.00	$10.00	$100.00	$5.00	$50.00	$20.00	$200.00	$10.00	$100.00	$4.72	$47.20	$9.47	$94.72
17	1	LS	Traffic Control	$20,000.00	$20,000.00	$34,000.00	$34,000.00	$10,700.00	$10,700.00	$15,000.00	$15,000.00	$18,000.00	$18,000.00	$10,800.00	$10,800.00	$16,304.50	$16,304.50
18	1	LS	Traffic Striping, Pavement Marking and Signs	$5,000.00	$5,000.00	$4,200.00	$4,200.00	$3,500.00	$3,500.00	$3,500.00	$3,500.00	$10,000.00	$10,000.00	$4,835.64	$4,835.64	$4,337.56	$4,337.56
19	8	EA	Install Traffic Signal Loops	$650.00	$5,200.00	$315.00	$2,520.00	$300.00	$2,400.00	$700.00	$5,600.00	$500.00	$4,000.00	$383.50	$3,068.00	$656.35	$5,250.80
20	275	LF	Paint Curb Red	$2.00	$550.00	$2.00	$550.00	$0.75	$206.25	$1.00	$275.00	$5.00	$1,375.00	$1.75	$481.25	$1.60	$440.55
21	2,000	SY	Subgrade stabilization fabric (Mirafi 600x) - only as needed and as directed by Engineer	$1.00	$2,000.00	$0.85	$1,700.00	$1.75	$3,500.00	$1.35	$2,700.00	$3.00	$6,000.00	$6.00	$12,000.00	$2.47	$4,942.00
22	2,000	SY	Pavement fabric - Petromat only as needed	$1.00	$2,000.00	$0.85	$1,700.00	$1.50	$3,000.00	$1.35	$2,700.00	$3.00	$6,000.00	$1.92	$3,840.00	$1.57	$3,134.00
23	200	CY	Unclassified Excavation/Overexcavation at direction of Engineer	$35.00	$7,000.00	$20.00	$4,000.00	$30.00	$6,000.00	$40.00	$8,000.00	$30.00	$6,000.00	$93.75	$18,750.00	$41.85	$8,37[illegible]
24	400	TON	CMB/Overexcavation at direction of Engineer	$30.00	$12,000.00	$20.00	$8,000.00	$20.00	$8,000.00	$30.00	$12,000.00	$30.00	$12,000.00	$33.00	$13,200.00	$20.56	$8,224.0[illegible]
25	1	FA	Grind Uplifted Sidewalk	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
26	1	FA	Project Management	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
			BASE BID TOTAL:		$764,395.00		$645,000.00		$673,461.25		$673,790.00		$692,485.00		$866,228.90		$659,217.97