

**COUNTY OF ORANGE  
PUBLIC FACILITIES AND RESOURCES DEPARTMENT  
BID ABSTRACT**

BIDS OPENED: 3/5/03

No. OF BIDDERS: 5

No. OF BID ITEMS: 38

W.O. No: EF07373

PROJECT: HUNTINGTON BEACH CHANNEL

LIMITS: ATLANTA AVENUE TO INDIANAPOLIS AVENUE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		J.F. SHEA CONSTRUCTION, INC.		SOUTHWEST ENGINEERING, INC.	
				ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL
<b>SCHEDULE OF WORK ITEMS</b>									
1	MOBILIZATION	LS	1.00	50,000.00	50,000.00	50,000.00	50,000.00	250,000.00	250,000.00
2(D)	CLASS A FIELD OFFICE	MO	12.00	2,000.00	24,000.00	500.00	6,000.00	1,000.00	12,000.00
3	WATERING	LS	1.00	5,000.00	5,000.00	4,000.00	4,000.00	95,000.00	95,000.00
4	DUST CONTROL	LS	1.00	8,000.00	8,000.00	14,000.00	14,000.00	20,000.00	20,000.00
5	REMOVE REINFORCED CONCRETE	LS	1.00	75,000.00	75,000.00	53,832.00	53,832.00	42,000.00	42,000.00
6	CLEARING & GRUBBING	LS	1.00	50,000.00	50,000.00	50,000.00	50,000.00	30,000.00	30,000.00
7	AC	TN	215.00	50.00	10,750.00	185.00	39,775.00	100.00	21,500.00
8	AB	TN	425.00	20.00	8,500.00	150.00	63,750.00	30.00	12,750.00
9	CONCRETE APRON, CURB RET. & SW	EA	4.00	4,500.00	18,000.00	6,000.00	24,000.00	8,000.00	32,000.00
10	HEAD WALL	SF	400.00	10.00	4,000.00	47.00	18,800.00	50.00	20,000.00
11(S)	DOUBLE 12' CHAIN LINK GATE	EA	1.00	700.00	700.00	700.00	700.00	2,000.00	2,000.00
12(S)	DOUBLE 16' CHAIN LINK GATE	EA	2.00	800.00	1,600.00	1,600.00	3,200.00	3,000.00	6,000.00
13(S)	CHAIN LINK FENCE	LF	1,450.00	10.00	14,500.00	16.00	23,200.00	25.00	36,250.00
14(S)	GUARD CABLE FENCE	LF	5,250.00	5.00	26,250.00	5.00	26,250.00	20.00	105,000.00
15	RETAINING WALL (EACH BLOCK)	EA	916.00	200.00	183,200.00	275.00	251,900.00	200.00	183,200.00
16(D)	TRANSP./INSTALL RET. WALL MATL.	LS	1.00	120,800.00	120,800.00	30,000.00	30,000.00	30,000.00	30,000.00
17(F)	FURNISH SHEET PILE	LF	2,800.00	275.00	770,000.00	327.00	915,600.00	300.00	840,000.00
18(F)	INSTALL SHEET PILE	EA	1,400.00	100.00	140,000.00	105.00	147,000.00	200.00	280,000.00
19(F)	SHEET PILE CAPS	LF	2,800.00	20.00	56,000.00	19.00	53,200.00	10.00	28,000.00
20(SF)	SHEET PILE CAP CONNECTORS	EA	350.00	20.00	7,000.00	11.00	3,850.00	40.00	14,000.00
21	CORROSION RESISTANT COATING	SF	296,300.00	1.25	370,375.00	1.60	474,080.00	1.00	296,300.00
22	CONCRETE DITCH	LF	2,800.00	9.00	25,200.00	20.00	56,000.00	30.00	84,000.00
23	PVC DRAINAGE PIPE & INLET	EA	19.00	525.00	9,975.00	500.00	9,500.00	300.00	5,700.00
24	8" FLAP GATE	EA	20.00	550.00	11,000.00	750.00	15,000.00	500.00	10,000.00
25	6" FLAP GATE	EA	1.00	500.00	500.00	1,000.00	1,000.00	400.00	400.00
26	UNCLASSIFIED EXCAVATION	CY	13,800.00	15.00	207,000.00	14.00	193,200.00	20.00	276,000.00
27	UNCLASSIFIED FILL	CY	1,200.00	15.00	18,000.00	35.00	42,000.00	22.00	26,400.00
28	RSP	TN	3,000.00	30.00	90,000.00	41.00	123,000.00	30.00	90,000.00
29	FILTER FABRIC	SY	4,900.00	4.00	19,600.00	4.00	19,600.00	5.00	24,500.00
30	PROTECT 18" CITY/H B FACILITIES	LS	1.00	20,000.00	20,000.00	21,000.00	21,000.00	10,000.00	10,000.00
31	PROTECT 60" CITY/H B FACILITIES	LS	1.00	25,000.00	25,000.00	68,000.00	68,000.00	15,000.00	15,000.00
32	36" ATLANTA AVE. PS INL. STRUCT.	LS	1.00	30,000.00	30,000.00	37,000.00	37,000.00	20,000.00	20,000.00
33	54" ATLANTA AVE. PS INL. STRUCT.	LS	1.00	35,000.00	35,000.00	97,000.00	97,000.00	25,000.00	25,000.00
34	TRENCH SHORING	LS	1.00	25,000.00	25,000.00	16,000.00	16,000.00	10,000.00	10,000.00
35	UNPLUG BOX CULVT., ATLANTA AVE.	LS	1.00	10,000.00	10,000.00	8,000.00	8,000.00	7,000.00	7,000.00
36	PROJECT INFORMATION SIGN	EA	1.00	700.00	700.00	2,500.00	2,500.00	2,000.00	2,000.00
37	MAINTAIN TRAFFIC & DETOURS	LS	1.00	15,000.00	15,000.00	9,000.00	9,000.00	15,000.00	15,000.00
38	PROJECT PERMITS	LS	1.00	7,500.00	7,500.00	500.00	500.00	3,000.00	3,000.00
<b>TOTAL BID PRICE</b>					<b>\$ 2,493,150.00</b>		<b>\$ 2,971,437.00</b>		<b>\$ 2,980,000.00</b>

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W.O. No: EF07373

PROJECT: HUNTINGTON BEACH CHANNEL

LIMITS: ATLANTA AVENUE TO INDIANAPOLIS AVENUE

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	T. B. PENICK & SONS, INC.		SILBERBERGER ENGINEERS, INC.		LEHIGH CONSTRUCTION CO.		
				ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	ITEM PRICE	TOTAL	
<b>SCHEDULE OF WORK ITEMS</b>										
1	MOBILIZATION	LS	1.00	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00	200,000.00	
2(D)	CLASS A FIELD OFFICE	MO	12.00	2,052.00	24,624.00	1,000.00	12,000.00	1,000.00	12,000.00	
3	WATERING	LS	1.00	68,400.00	68,400.00	43,000.00	43,000.00	5,000.00	5,000.00	
4	DUST CONTROL	LS	1.00	20,520.00	20,520.00	45,000.00	45,000.00	40,000.00	40,000.00	
5	REMOVE REINFORCED CONCRETE	LS	1.00	39,330.00	39,330.00	67,200.00	67,200.00	15,000.00	15,000.00	
6	CLEARING & GRUBBING	LS	1.00	50,000.00	50,000.00	50,000.00	50,000.00	15,000.00	15,000.00	
7	AC	TN	215.00	148.20	31,863.00	210.00	45,150.00	140.00	30,100.00	
8	AB	TN	425.00	25.08	10,659.00	26.00	11,050.00	23.00	9,775.00	
9	CONCRETE APRON, CURB RET. & SW	EA	4.00	4,560.00	18,240.00	8,500.00	34,000.00	8,000.00	32,000.00	
10	HEAD WALL	SF	400.00	39.90	15,960.00	62.00	24,800.00	100.00	40,000.00	
11(S)	DOUBLE 12' CHAIN LINK GATE	EA	1.00	770.64	770.64	800.00	800.00	1,000.00	1,000.00	
12(S)	DOUBLE 16' CHAIN LINK GATE	EA	2.00	861.84	1,723.68	900.00	1,800.00	1,600.00	3,200.00	
13(S)	CHAIN LINK FENCE	LF	1,450.00	17.10	24,795.00	17.60	25,520.00	16.00	23,200.00	
14(S)	GUARD CABLE FENCE	LF	5,250.00	3.42	17,955.00	3.50	18,375.00	5.00	26,250.00	
15	RETAINING WALL (EACH BLOCK)	EA	916.00	271.32	248,529.12	302.00	276,632.00	330.00	302,280.00	
16(D)	TRANSP./INSTALL RET. WALL MATL.	LS	1.00	53,580.00	53,580.00	20,000.00	20,000.00	70,000.00	70,000.00	
17(F)	FURNISH SHEET PILE	LF	2,800.00	315.78	884,184.00	348.00	974,400.00	330.00	924,000.00	
18(F)	INSTALL SHEET PILE	EA	1,400.00	166.44	233,016.00	157.00	219,800.00	200.00	280,000.00	
19(F)	SHEET PILE CAPS	LF	2,800.00	49.02	137,256.00	20.00	56,000.00	35.00	98,000.00	
20(SF)	SHEET PILE CAP CONNECTORS	EA	350.00	28.50	9,975.00	29.00	10,150.00	30.00	10,500.00	
21	CORROSION RESISTANT COATING	SF	296,300.00	1.90	562,970.00	2.00	592,600.00	1.60	474,080.00	
22	CONCRETE DITCH	LF	2,800.00	20.86	58,408.00	22.00	61,600.00	30.00	84,000.00	
23	PVC DRAINAGE PIPE & INLET	EA	19.00	2,850.00	54,150.00	760.00	14,440.00	650.00	12,350.00	
24	8" FLAP GATE	EA	20.00	912.00	18,240.00	790.00	15,800.00	700.00	14,000.00	
25	6" FLAP GATE	EA	1.00	912.00	912.00	790.00	790.00	2,000.00	2,000.00	
26	UNCLASSIFIED EXCAVATION	CY	13,800.00	27.36	377,568.00	16.50	227,700.00	15.00	207,000.00	
27	UNCLASSIFIED FILL	CY	1,200.00	20.52	24,624.00	18.34	22,008.00	45.00	54,000.00	
28	RSP	TN	3,000.00	34.20	102,600.00	57.00	171,000.00	90.00	270,000.00	
29	FILTER FABRIC	SY	4,900.00	1.88	9,212.00	3.85	18,865.00	4.00	19,600.00	
30	PROTECT 18" CITY/H B FACILITIES	LS	1.00	13,680.00	13,680.00	16,500.00	16,500.00	10,000.00	10,000.00	
31	PROTECT 60" CITY/H B FACILITIES	LS	1.00	46,740.00	46,740.00	60,000.00	60,000.00	40,000.00	40,000.00	
32	36" ATLANTA AVE. PS INL. STRUCT.	LS	1.00	22,800.00	22,800.00	49,000.00	49,000.00	10,000.00	10,000.00	
33	54" ATLANTA AVE. PS INL. STRUCT.	LS	1.00	61,560.00	61,560.00	93,000.00	93,000.00	40,000.00	40,000.00	
34	TRENCH SHORING	LS	1.00	22,800.00	22,800.00	42,000.00	42,000.00	100,000.00	100,000.00	
35	UNPLUG BOX CULVT., ATLANTA AVE.	LS	1.00	1,824.00	1,824.00	20,500.00	20,500.00	20,000.00	20,000.00	
36	PROJECT INFORMATION SIGN	EA	1.00	570.00	570.00	1,200.00	1,200.00	4,000.00	4,000.00	
37	MAINTAIN TRAFFIC & DETOURS	LS	1.00	26,760.00	26,760.00	13,000.00	13,000.00	100,000.00	100,000.00	
38	PROJECT PERMITS	LS	1.00	20,520.00	20,520.00	2,500.00	2,500.00	10,000.00	10,000.00	
<b>TOTAL BID PRICE</b>					<b>\$ 3,367,318.44</b>		<b>\$ 3,408,180.00</b>		<b>\$ 3,608,335.00</b>	