CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Rhine Wharf Repairs & Public Dock**
CONTRACT NO.: **3821**
ENGINEER'S ESTIMATE: **$500,000.00**
PROJECT MANAGER: **Frank Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 06-Oct-09 TIME: 10:00AM
BY: FTT CHECKED: DATE: 10/06/2009

				ENGINEER'S ESTIMATE		ASSOCIATED PACIFIC CONSTRUCTORS		JOHN S. MEEK CO.		R.E. STAITE ENGINEERING		COPPER TOP ENTERPRISES		AIS CONSTRUCTION CO.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
	RHINE WHARF REPAIRS														
A1	Mobilization/Demobilization	1	LS	$23,705.00	$23,705.00	35,000.00	$35,000.00	26,000.00	$26,000.00	89,000.00	$89,000.00	65,174.46	$65,174.46	175,000.00	$175,000.00
A2	Traffic Control	1	LS	$10,000.00	$10,000.00	5,000.00	$5,000.00	7,500.00	$7,500.00	10,000.00	$10,000.00	11,799.65	$11,799.65	39,150.00	$39,150.00
A3	Remove and reinstall existing removable wood	120	LF	$50.00	$6,000.00	40.00	$4,800.00	175.00	$21,000.00	85.00	$10,200.00	49.23	$5,907.60	166.00	$19,920.00
A4	Remove and reinstall existing fixed wood guardrails	20	LF	$50.00	$1,000.00	50.00	$1,000.00	37.50	$750.00	40.00	$800.00	73.64	$1,472.80	550.00	$11,000.00
A5	Remove and install new wood wheel stops	122	LF	$30.00	$3,660.00	77.87	$9,500.14	26.00	$3,172.00	105.00	$12,810.00	44.60	$5,441.20	40.00	$4,880.00
A6	Remove existing plywood cover, aspalt ramp and 4x	1000	SF	$8.00	$8,000.00	7.10	$7,100.00	6.00	$6,000.00	12.00	$12,000.00	10.97	$10,970.00	15.00	$15,000.00
A7	Remove existing 3x T&G wood decking	100	SF	$8.00	$800.00	11.00	$1,100.00	4.20	$420.00	8.00	$800.00	18.93	$1,893.00	95.00	$9,500.00
A8	Remove and reinstall existing wood pile cap beams	11	EA	$840.00	$9,240.00	409.10	$4,500.10	720.00	$7,920.00	730.00	$8,030.00	964.64	$10,611.04	1,200.00	$13,200.00
A9	Remove existing beam seats and anchors	10	EA	$2,030.00	$20,300.00	320.00	$3,200.00	1,125.00	$11,250.00	575.00	$5,750.00	1,000.14	$10,001.40	2,010.00	$20,100.00
A10	Remove loose materials epoxy coat existing beam	1	EA	$825.00	$825.00	225.00	$225.00	450.00	$450.00	840.00	$840.00	3,063.74	$3,063.74	1,600.00	$1,600.00
A11	Epoxy crack injection at wall panels and cap	80	LF	$138.00	$11,040.00	48.12	$3,849.60	24.00	$1,920.00	35.00	$2,800.00	84.60	$6,768.00	125.00	$10,000.00
A12	Concrete spall repairs using hand patching at wall	12	CF	$330.00	$3,960.00	383.00	$4,596.00	285.00	$3,420.00	490.00	$5,880.00	257.86	$3,094.32	1,700.00	$20,400.00
A13	Rebar repair	2	LF	$1,235.00	$2,470.00	300.00	$600.00	150.00	$300.00	600.00	$1,200.00	1,546.77	$3,093.54	120.00	$240.00
A14	Epoxy crack injection at piles	3	LF	$150.00	$450.00	333.00	$999.00	40.00	$120.00	595.00	$1,785.00	1,230.69	$3,692.07	1,200.00	$3,600.00
A15	Concrete spall repair using form and pour method at	11	CF	$500.00	$5,500.00	390.00	$4,290.00	209.00	$2,299.00	300.00	$3,300.00	314.37	$3,458.07	1,100.00	$12,100.00
A16	Remove and install new concrete slab	420	SF	$12.00	$5,040.00	33.00	$13,860.00	42.50	$17,850.00	75.00	$31,500.00	107.72	$45,242.40	28.00	$11,760.00
A17	Install new ACQ treated 4x12 T&G wood decking	1000	SF	$33.00	$33,000.00	23.00	$23,000.00	24.00	$24,000.00	17.50	$17,500.00	42.58	$42,580.00	33.00	$33,000.00
A18	Install new ACQ treated 3x12 T&G wood decking	100	SF	$33.00	$3,300.00	42.00	$4,200.00	23.00	$2,300.00	15.00	$1,500.00	60.34	$6,034.00	33.00	$3,300.00
A19	Install new stainless steel rods at existing removable	550	LF	$5.00	$2,750.00	6.00	$3,300.00	22.00	$12,100.00	20.00	$11,000.00	34.87	$19,178.50	20.00	$11,000.00
A20	Install new stainless steel rods at fixed guardrails	1392	LF	$5.00	$6,960.00	3.75	$5,220.00	6.50	$9,048.00	15.00	$20,880.00	33.91	$47,202.72	15.00	$20,880.00
A21	Remove and install new 12" diameter timber poles	1	LS	$2,500.00	$2,500.00	2,700.00	$2,700.00	6,200.00	$6,200.00	12,500.00	$12,500.00	8,456.40	$8,456.40	39,370.00	$39,370.00
A22	As-Built Plans	1	LS	$5,000.00	$5,000.00	5,000.00	$5,000.00	5,000.00	$5,000.00	5,000.00	$5,000.00	5,000.00	$5,000.00	5,000.00	$5,000.00
				SUBTOTAL:	**$165,500.00**		**$143,039.84**		**$169,019.00**		**$265,075.00**		**$320,134.91**		**$480,000.00**
	PUBLIC DOCK														
B1	Design-Build Concrete Platform	1	LS	$104,000.00	$104,000.00	25,000.00	$25,000.00	49,300.00	$49,300.00	44,633.00	$44,633.00	58,314.63	$58,314.63	56,000.00	$56,000.00
B2	Design-Build Public Dock	1	LS	$130,000.00	$130,000.00	75,000.00	$75,000.00	124,765.00	$124,765.00	124,068.00	$124,068.00	63,173.04	$63,173.04	120,000.00	$120,000.00
B3	Design-Build Aluminium Gangway	1	LS	$61,000.00	$61,000.00	37,000.00	$37,000.00	37,950.00	$37,950.00	46,663.00	$46,663.00	39,426.05	$39,426.05	54,000.00	$54,000.00
B4	Design-Build Fire Water System	1	LS	$38,000.00	$38,000.00	93,000.00	$93,000.00	75,000.00	$75,000.00	48,629.00	$48,629.00	68,648.32	$68,648.32	65,000.00	$65,000.00
B5	As-Built Plans	1	LS	$1,500.00	$1,500.00	1,500.00	$1,500.00	1,500.00	$1,500.00	1,500.00	$1,500.00	1,500.00	$1,500.00	1,500.00	$1,500.00
				SUBTOTAL:	**$334,500.00**		**$231,500.00**		**$288,515.00**		**$265,493.00**		**$231,062.04**		**$296,500.00**
				EE	**$500,000.00**	LOW	**$374,539.84**	2ND	**$457,534.00**	3RD	**$530,568.00**	4TH	**$551,196.95**	5TH	**$776,500.00**

Bid read as $459,974.00

ADDITIVE BID ITEMS:

Add 1	Remove existing and install new tie rod	20	EA	$7,700.00	$154,000.00	2,800.00	$56,000.00	12,460.00	$249,200.00	2,200.00	$44,000.00	15,113.74	$302,274.80	12,000.00	$240,000.00
Add 2	Upgrade Galvanized Materials to Stainless Steel	1	LS	$5,000.00	$5,000.00	40,000.00	$40,000.00	16,500.00	$16,500.00	5,800.00	$5,800.00	11,848.79	$11,848.79	22,500.00	$22,500.00