

CONSTRUCTION DIVISION

1

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

ENGINEERING ESTIMATE: \$35,920,375.00
 ADVERTISED DATE: SEPTEMBER 10, 2019
 BID OPENING DATE: OCTOBER 3, 2019

	GRAND TOTAL	ITEM 1
	ITEM 1-96	LUMP SUM CONSTRUCTION (DRAWING NO. 1-3190)
		LUMP SUM
ENGINEERING ESTIMATE	\$ 35,920,375.00	\$ 4,584,600.00
	* \$31,672,758.40	
1) NATIONAL DEMOLITION CONTRACTORS	*** \$ 32,316,958.40	\$ 3,506,204.00
2) GRIFFITH COMPANY	\$ 33,059,812.50	\$ 5,000,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 33,201,877.00	\$ 4,674,547.00
4) OHL USA, INC.	\$ 33,949,032.50	\$ 3,425,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 33,987,000.00	\$ 3,243,000.00
	* 37,917,902.75	
6) FORD E.C., INC.	\$ 37,911,902.35	\$ 5,707,252.50
1) AVERAGE BID	\$ 34,071,097.13	\$ 4,259,333.92
2) STANDARD DEVIATION	\$ 1,981,363.16	\$ 1,011,306.95
3) ENG. EST. - LOW BIDDER	\$ 3,603,416.60	\$ 1,078,396.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

Transmittal 1

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 2	ITEM 3	
	LUMP SUM CONSTRUCTION (DRAWING NO. 1-3191)	ASPHALT CONCRETE PAVEMENT	
	LUMP SUM	Tons	Approx. Qty. = 240
ENGINEERING ESTIMATE	\$ 4,807,400.00	\$ 175.00	\$ 42,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 3,938,708.00	\$ 116.00	\$ 27,840.00
2) GRIFFITH COMPANY	\$ 4,196,000.00	\$ 187.00	\$ 44,880.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 3,917,741.00	\$ 218.00	\$ 52,320.00
4) OHL USA, INC.	\$ 3,340,000.00	\$ 220.00	\$ 52,800.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4,750,000.00	\$ 160.00	\$ 38,400.00
6) FORD E.C., INC.	\$ 5,211,876.25	\$ 231.80	\$ 55,632.00

1) AVERAGE BID	\$ 4,225,720.88	\$ 188.80	\$ 45,312.00
2) STANDARD DEVIATION	\$ 664,828.37	\$ 44.29	\$ 10,629.37
3) ENG. EST. - LOW BIDDER	\$ 868,692.00	\$ 59.00	\$ 14,160.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 4		ITEM 5	
	PAVEMENT FABRIC		DEPARTMENT-FURNISHED CRUSHED MISCELLANEOUS BASE (DRAWING NO. 1-3190)	
	Sq. Yds. Approx. Qty. = 700		Cu. Yds. Approx. Qty. = 1900	
ENGINEERING ESTIMATE	\$ 10.00	\$ 7,000.00	\$ 38.00	\$ 72,200.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 13.00	\$ 9,100.00	\$ 12.00	\$ 22,800.00
2) GRIFFITH COMPANY	\$ 16.00	\$ 11,200.00	\$ 108.00	\$ 205,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 14.00	\$ 9,800.00	\$ 33.00	\$ 62,700.00
4) OHL USA, INC.	\$ 13.50	\$ 9,450.00	\$ 71.00	\$ 134,900.00
5) SULLY-MILLER CONTRACTING CO.	\$ 5.00	\$ 3,500.00	\$ 80.00	\$ 152,000.00
6) FORD E.C., INC.	\$ 14.64	\$ 10,248.00	\$ 51.24	\$ 97,356.00
1) AVERAGE BID	\$ 12.69	\$ 8,883.00	\$ 59.21	\$ 112,492.67
2) STANDARD DEVIATION	\$ 3.91	\$ 2,735.61	\$ 34.44	\$ 65,438.17
3) ENG. EST. - LOW BIDDER	\$ (3.00)	\$ (2,100.00)	\$ 26.00	\$ 49,400.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 6		ITEM 7	
	DEPARTMENT-FURNISHED CRUSHED MISCELLANEOUS BASE (DRAWING NO. 1-3191)		NATIVE RE-USE SOIL (DRAWING NO. 1-3190)	
	Cu. Yds. Approx. Qty. = 2800		Cu. Yds. Approx. Qty. = 780	
ENGINEERING ESTIMATE	\$ 38.00	\$ 106,400.00	\$ 30.00	\$ 23,400.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 12.00	\$ 33,600.00	\$ 18.00	\$ 14,040.00
2) GRIFFITH COMPANY	\$ 62.00	\$ 173,600.00	\$ 29.00	\$ 22,620.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 33.00	\$ 92,400.00	\$ 43.00	\$ 33,540.00
4) OHL USA, INC.	\$ 56.00	\$ 156,800.00	\$ 90.00	\$ 70,200.00
5) SULLY-MILLER CONTRACTING CO.	\$ 56.00	\$ 156,800.00	\$ 25.00	\$ 19,500.00
6) FORD E.C., INC.	\$ 51.24	\$ 143,472.00	\$ 61.00	\$ 47,580.00
1) AVERAGE BID	\$ 45.04	\$ 126,112.00	\$ 44.33	\$ 34,580.00
2) STANDARD DEVIATION	\$ 18.99	\$ 53,169.46	\$ 27.08	\$ 21,124.42
3) ENG. EST. - LOW BIDDER	\$ 26.00	\$ 72,800.00	\$ 12.00	\$ 9,360.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 8		ITEM 9	
	NATIVE RE-USE SOIL (DRAWING NO. 1-3191)		EXCAVATE AND DISPOSE OF NON-HAZARDOUS WASTE SOIL MATERIAL (DRAWING NO. 1-3190)	
	Cu. Yds. Approx. Qty. = 600		Tons Approx. Qty. = 5500	
ENGINEERING ESTIMATE	\$ 30.00	\$ 18,000.00	\$ 45.00	\$ 247,500.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 18.00	\$ 10,800.00	\$ 30.00	\$ 165,000.00
2) GRIFFITH COMPANY	\$ 29.00	\$ 17,400.00	\$ 38.00	\$ 209,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 43.00	\$ 25,800.00	\$ 70.00	\$ 385,000.00
4) OHL USA, INC.	\$ 165.00	\$ 99,000.00	\$ 36.00	\$ 198,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 32.00	\$ 19,200.00	\$ 41.00	\$ 225,500.00
6) FORD E.C., INC.	\$ 61.00	\$ 36,600.00	\$ 51.24	\$ 281,820.00

1) AVERAGE BID	\$ 58.00	\$ 34,800.00	\$ 44.37	\$ 244,053.33
2) STANDARD DEVIATION	\$ 54.41	\$ 32,643.53	\$ 14.37	\$ 79,038.71
3) ENG. EST. - LOW BIDDER	\$ 12.00	\$ 7,200.00	\$ 15.00	\$ 82,500.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 10		ITEM 11	
	EXCAVATE AND DISPOSE OF NON- HAZARDOUS WASTE SOIL MATERIAL (DRAWING NO. 1-3191)		STANDARD GRADE PVC COATED CHAIN LINK FENCING (DRAWING NO. 1-3190)	
	Tons Approx. Qty. = 8000		Lin. Ft. Approx. Qty. = 990	
ENGINEERING ESTIMATE	\$ 45.00	\$ 360,000.00	\$ 45.00	\$ 44,550.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 30.00	\$ 240,000.00	\$ 36.00	\$ 35,640.00
2) GRIFFITH COMPANY	\$ 20.00	\$ 160,000.00	\$ 34.00	\$ 33,660.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 70.00	\$ 560,000.00	\$ 37.00	\$ 36,630.00
4) OHL USA, INC.	\$ 36.00	\$ 288,000.00	\$ 37.00	\$ 36,630.00
5) SULLY-MILLER CONTRACTING CO.	\$ 42.00	\$ 336,000.00	\$ 37.00	\$ 36,630.00
6) FORD E.C., INC.	\$ 51.24	\$ 409,920.00	\$ 39.04	\$ 38,649.60
1) AVERAGE BID	\$ 41.54	\$ 332,320.00	\$ 36.67	\$ 36,306.60
2) STANDARD DEVIATION	\$ 17.50	\$ 140,039.22	\$ 1.64	\$ 1,628.02
3) ENG. EST. - LOW BIDDER	\$ 15.00	\$ 120,000.00	\$ 9.00	\$ 8,910.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 12		ITEM 13	
	STANDARD GRADE PVC COATED CHAIN LINK FENCING (DRAWING NO. 1-3191)		GUARDRAIL (DRAWING NO. 1-3190)	
	Lin. Ft.	Approx. Qty. =	Lin. Ft.	Approx. Qty. =
		1930		300
ENGINEERING ESTIMATE	\$ 45.00	\$ 86,850.00	\$ 600.00	\$ 180,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 29.30	\$ 56,549.00	\$ 585.00	\$ 175,500.00
2) GRIFFITH COMPANY	\$ 28.00	\$ 54,040.00	\$ 550.00	\$ 165,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 31.00	\$ 59,830.00	\$ 560.00	\$ 168,000.00
4) OHL USA, INC.	\$ 31.00	\$ 59,830.00	\$ 576.00	\$ 172,800.00
5) SULLY-MILLER CONTRACTING CO.	\$ 30.00	\$ 57,900.00	\$ 620.00	\$ 186,000.00
6) FORD E.C., INC.	\$ 32.94	\$ 63,574.20	\$ 761.60	\$ 228,480.00

1) AVERAGE BID	\$ 30.37	\$ 58,620.53	\$ 608.77	\$ 182,630.00
2) STANDARD DEVIATION	\$ 1.69	\$ 3,263.62	\$ 78.68	\$ 23,604.66
3) ENG. EST. - LOW BIDDER	\$ 15.70	\$ 30,301.00	\$ 15.00	\$ 4,500.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 14 GUARDRAIL (DRAWING NO. 1-3191)		ITEM 15 RIPRAP	
	Lin. Ft. Approx. Qty. =	2020	Tons Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$ 600.00	\$ 1,212,000.00	\$ 132.00	\$ 132,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 585.00	\$ 1,181,700.00	\$ 150.00	\$ 150,000.00
2) GRIFFITH COMPANY	\$ 539.00	\$ 1,088,780.00	\$ 149.00	\$ 149,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 560.00	\$ 1,131,200.00	\$ 88.00	\$ 88,000.00
4) OHL USA, INC.	\$ 640.00	\$ 1,292,800.00	\$ 88.00	\$ 88,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 620.00	\$ 1,252,400.00	\$ 85.00	\$ 85,000.00
6) FORD E.C., INC.	\$ 761.60	\$ 1,538,432.00	\$ 145.60	\$ 145,600.00

1) AVERAGE BID	\$ 617.60	\$ 1,247,552.00	\$ 117.60	\$ 117,600.00
2) STANDARD DEVIATION	\$ 79.75	\$ 161,099.27	\$ 33.57	\$ 33,570.22
3) ENG. EST. - LOW BIDDER	\$ 15.00	\$ 30,300.00	\$ (18.00)	\$ (18,000.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 16		ITEM 17	
	TROWEL REPAIRS		EPOXY INJECTION REPAIRS	
	Cu. Ft. Approx. Qty. = 600		Lin. Ft. Approx. Qty. = 250	
ENGINEERING ESTIMATE	\$ 650.00	\$ 390,000.00	\$ 350.00	\$ 87,500.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 950.00	\$ 570,000.00	\$ 260.00	\$ 65,000.00
2) GRIFFITH COMPANY	\$ 400.00	\$ 240,000.00	\$ 225.00	\$ 56,250.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 489.00	\$ 293,400.00	\$ 288.00	\$ 72,000.00
4) OHL USA, INC.	\$ 375.00	\$ 225,000.00	\$ 200.00	\$ 50,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 700.00	\$ 420,000.00	\$ 375.00	\$ 93,750.00
6) FORD E.C., INC.	\$ 560.00	\$ 336,000.00	\$ 200.00	\$ 50,000.00
				* \$56,000.00

1) AVERAGE BID	\$ 579.00	\$ 347,400.00	\$ 258.00	\$ 64,500.00
2) STANDARD DEVIATION	\$ 216.52	\$ 129,910.74	\$ 66.95	\$ 16,736.94
3) ENG. EST. - LOW BIDDER	\$ (300.00)	\$ (180,000.00)	\$ 90.00	\$ 22,500.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 18	ITEM 19	ITEM 20
	7TH STREET OVERLOOK AND BLUFF RAMP	MUSEUM OVERLOOK	MUSEUM LANDING
	LUMP SUM	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 268,600.00	\$ 250,000.00	\$ 850,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 400,000.00	\$ 391,820.00	\$ 671,550.00
2) GRIFFITH COMPANY	\$ 250,000.00	\$ 412,000.00	\$ 747,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 261,574.00	\$ 994,556.00	\$ 380,161.00
4) OHL USA, INC.	\$ 210,000.00	\$ 580,000.00	\$ 540,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 185,000.00	\$ 400,000.00	\$ 1,550,000.00
6) FORD E.C., INC.	\$ 187,500.00	\$ 481,250.00	\$ 812,500.00

1) AVERAGE BID	\$ 249,012.33	\$ 543,271.00	\$ 783,535.17
2) STANDARD DEVIATION	\$ 80,447.94	\$ 232,185.20	\$ 406,005.64
3) ENG. EST. - LOW BIDDER	\$ (131,400.00)	\$ (141,820.00)	\$ 178,450.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 21	ITEM 22	
	FLOATING DOCK SYSTEM (DRAWING NO. 1-3191)	FURNISH 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES (DRAWING NO. 1-3190)	
	LUMP SUM	Lin. Ft. Approx. Qty. =	115
ENGINEERING ESTIMATE	\$ 3,200,000.00	\$ 160.00	\$ 18,400.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 2,798,290.00	\$ 180.00	\$ 20,700.00
2) GRIFFITH COMPANY	\$ 3,300,000.00	\$ 166.00	\$ 19,090.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 2,877,072.00	\$ 230.00	\$ 26,450.00
4) OHL USA, INC.	\$ 5,475,000.00	\$ 80.00	\$ 9,200.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4,000,000.00	\$ 310.00	\$ 35,650.00
6) FORD E.C., INC.	\$ 4,256,000.00	\$ 199.36	\$ 22,926.40
1) AVERAGE BID	\$ 3,784,393.67	\$ 194.23	\$ 22,336.07
2) STANDARD DEVIATION	\$ 1,015,610.03	\$ 75.84	\$ 8,721.28
3) ENG. EST. - LOW BIDDER	\$ 401,710.00	\$ (20.00)	\$ (2,300.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 23		ITEM 24	
	INSTALL 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES (DRAWING NO. 1-3190)		FURNISH 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES (DRAWING NO. 1-3191)	
	Each Approx. Qty. =		2 Lin. Ft. Approx. Qty. =	
				170
ENGINEERING ESTIMATE	\$ 25,000.00	\$ 50,000.00	\$ 160.00	\$ 27,200.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 32,000.00	\$ 64,000.00	\$ 149.00	\$ 25,330.00
2) GRIFFITH COMPANY	\$ 31,000.00	\$ 62,000.00	\$ 146.00	\$ 24,820.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 30,444.00	\$ 60,888.00	\$ 230.00	\$ 39,100.00
4) OHL USA, INC.	\$ 64,000.00	\$ 128,000.00	\$ 175.00	\$ 29,750.00
5) SULLY-MILLER CONTRACTING CO.	\$ 11,500.00	\$ 23,000.00	\$ 240.00	\$ 40,800.00
6) FORD E.C., INC.	\$ 35,252.00	\$ 70,504.00	\$ 190.40	\$ 32,368.00

1) AVERAGE BID	\$ 34,032.67	\$ 68,065.33	\$ 188.40	\$ 32,028.00
2) STANDARD DEVIATION	\$ 16,931.96	\$ 33,863.92	\$ 39.82	\$ 6,768.82
3) ENG. EST. - LOW BIDDER	\$ (7,000.00)	\$ (14,000.00)	\$ 11.00	\$ 1,870.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 25		ITEM 26	
	INSTALL 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES (DRAWING NO. 1-3191)		FURNISH 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES (DRAWING NO. 1-3190)	
	Each Approx. Qty. =		2 Lin. Ft. Approx. Qty. = 1300	
ENGINEERING ESTIMATE	\$ 25,000.00	\$ 50,000.00	\$ 140.00	\$ 182,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 34,460.00	\$ 68,920.00	\$ 180.00	\$ 234,000.00
2) GRIFFITH COMPANY	\$ 34,500.00	\$ 69,000.00	\$ 168.00	\$ 218,400.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 30,444.00	\$ 60,888.00	\$ 230.00	\$ 299,000.00
4) OHL USA, INC.	\$ 22,000.00	\$ 44,000.00	\$ 80.00	\$ 104,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 17,000.00	\$ 34,000.00	\$ 220.00	\$ 286,000.00
6) FORD E.C., INC.	\$ 38,595.00	\$ 77,190.00	\$ 199.36	\$ 259,168.00
1) AVERAGE BID	\$ 29,499.83	\$ 58,999.67	\$ 179.56	\$ 233,428.00
2) STANDARD DEVIATION	\$ 8,315.19	\$ 16,630.38	\$ 54.07	\$ 70,290.58
3) ENG. EST. - LOW BIDDER	\$ (9,460.00)	\$ (18,920.00)	\$ (40.00)	\$ (52,000.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 27		ITEM 28	
	INSTALL 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES (DRAWING NO. 1-3190)		FURNISH 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES (DRAWING NO. 1-3191)	
	Each Approx. Qty. =		23 Lin. Ft. Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 10,000.00	\$ 230,000.00	\$ 140.00	\$ 27,300.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 10,200.00	\$ 234,600.00	\$ 138.00	\$ 26,910.00
2) GRIFFITH COMPANY	\$ 10,000.00	\$ 230,000.00	\$ 134.00	\$ 26,130.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 10,914.00	\$ 251,022.00	\$ 230.00	\$ 44,850.00
4) OHL USA, INC.	\$ 19,000.00	\$ 437,000.00	\$ 80.00	\$ 15,600.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4,500.00	\$ 103,500.00	\$ 150.00	\$ 29,250.00
6) FORD E.C., INC.	\$ 11,440.80	\$ 263,138.40	\$ 218.40	\$ 42,588.00
				* \$42,583.00
1) AVERAGE BID	\$ 11,009.13	\$ 253,210.07	\$ 158.40	\$ 30,888.00
2) STANDARD DEVIATION	\$ 4,649.54	\$ 106,939.46	\$ 56.49	\$ 11,015.41
3) ENG. EST. - LOW BIDDER	\$ (200.00)	\$ (4,600.00)	\$ 2.00	\$ 390.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 29		ITEM 30	
	INSTALL 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES (DRAWING NO. 1-3191)		FURNISH 24-INCH OCTAGONAL PRESTRESSED CONCRETE GUIDE PILES (DRAWING NO. 1-3191)	
	Each Approx Qty. =		3 Lin. Ft. Approx. Qty. = 1700	
ENGINEERING ESTIMATE	\$ 10,000.00	\$ 30,000.00	\$ 140.00	\$ 238,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 13,800.00	\$ 41,400.00	\$ 145.00	\$ 246,500.00
2) GRIFFITH COMPANY	\$ 12,800.00	\$ 38,400.00	\$ 146.00	\$ 248,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 13,212.00	\$ 39,636.00	\$ 230.00	\$ 391,000.00
4) OHL USA, INC.	\$ 15,500.00	\$ 46,500.00	\$ 176.00	\$ 299,200.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4,500.00	\$ 13,500.00	\$ 150.00	\$ 255,000.00
6) FORD E.C., INC.	\$ 14,828.80	\$ 44,486.40	\$ 166.88	\$ 283,696.00
1) AVERAGE BID	\$ 12,440.13	\$ 37,320.40	\$ 168.98	\$ 287,266.00
2) STANDARD DEVIATION	\$ 4,017.18	\$ 12,051.55	\$ 32.37	\$ 55,036.39
3) ENG. EST. - LOW BIDDER	\$ (3,800.00)	\$ (11,400.00)	\$ (5.00)	\$ (8,500.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 31		ITEM 32	
	INSTALL 24-INCH OCTAGONAL PRESTRESSED CONCRETE GUIDE PILES (DRAWING NO. 1-3191)		PRE-DRILLING FOR 24-INCH OCTAGONAL PRESTRESSED CONCRETE PILE DRIVING NEAR EXISTING SEALWALL (DRAWING NO. 1-3190)	
	Each Approx. Qty. = 20		Each Approx. Qty. = 25	
ENGINEERING ESTIMATE	\$ 10,000.00	\$ 200,000.00	\$ 6,000.00	\$ 150,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 13,000.00	\$ 260,000.00	\$ 9,000.00	\$ 225,000.00
2) GRIFFITH COMPANY	\$ 13,100.00	\$ 262,000.00	\$ 9,300.00	\$ 232,500.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 13,212.00	\$ 264,240.00	\$ 9,765.00	\$ 244,125.00
4) OHL USA, INC.	\$ 10,000.00	\$ 200,000.00	\$ 4,500.00	\$ 112,500.00
5) SULLY-MILLER CONTRACTING CO.	\$ 7,300.00	\$ 146,000.00	\$ 2,250.00	\$ 56,250.00
6) FORD E.C., INC.	\$ 14,537.60	\$ 290,752.00	\$ 9,520.00	\$ 238,000.00
1) AVERAGE BID	\$ 11,858.27	\$ 237,165.33	\$ 7,389.17	\$ 184,729.17
2) STANDARD DEVIATION	\$ 2,686.55	\$ 53,731.05	\$ 3,199.67	\$ 79,991.73
3) ENG. EST. - LOW BIDDER	\$ (3,000.00)	\$ (60,000.00)	\$ (3,000.00)	\$ (75,000.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 33		ITEM 34
	PRE-DRILLING FOR 24-INCH OCTAGONAL PRESTRESSED CONCRETE PILE DRIVING NEAR EXISTING SEAWALL (DRAWING NO. 1-3191)		WORKSITE TRAFFIC CONTROL
	Each Approx. Qty. =	3	LUMP SUM
ENGINEERING ESTIMATE	\$ 6,000.00	\$ 18,000.00	\$ 250,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 9,000.00	\$ 27,000.00	\$ 268,000.00
2) GRIFFITH COMPANY	\$ 9,300.00	\$ 27,900.00	\$ 174,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 9,765.00	\$ 29,295.00	\$ 73,546.00
4) OHL USA, INC.	\$ 8,600.00	\$ 25,800.00	\$ 100,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 2,250.00	\$ 6,750.00	\$ 120,000.00
6) FORD E.C., INC.	\$ 9,520.00	\$ 28,560.00	\$ 134,400.00
1) AVERAGE BID	\$ 8,072.50	\$ 24,217.50	\$ 144,991.00
2) STANDARD DEVIATION	\$ 2,881.20	\$ 8,643.60	\$ 69,047.86
3) ENG. EST. - LOW BIDDER	\$ (3,000.00)	\$ (9,000.00)	\$ (18,000.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 35	ITEM 36	ITEM 37
	TRAFFIC SIGNAL, SIGNAGE, AND STRIPING	FIELD OFFICES	PHOTOGRAPHIC DOCUMENTATION
	LUMP SUM	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 410,000.00	\$ 250,000.00	\$ 175,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 520,000.00	\$ 315,000.00	\$ 125,000.00
2) GRIFFITH COMPANY	\$ 305,000.00	\$ 192,000.00	\$ 33,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 391,743.00	\$ 121,566.00	\$ 28,721.00
4) OHL USA, INC.	\$ 400,000.00	\$ 240,000.00	\$ 160,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 330,000.00	\$ 250,000.00	\$ 135,000.00
6) FORD E.C., INC.	\$ 325,920.00	\$ 89,600.00	\$ 75,040.00

1) AVERAGE BID	\$ 378,777.17	\$ 201,361.00	\$ 92,793.50
2) STANDARD DEVIATION	\$ 78,966.54	\$ 84,519.75	\$ 55,373.45
3) ENG. EST. - LOW BIDDER	\$ (110,000.00)	\$ (65,000.00)	\$ 50,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 38 ELECTRICAL SYSTEM (DRAWING NO. 1-3190) LUMP SUM	ITEM 39 ELECTRICAL SYSTEM (DRAWING NO. 1-3191) LUMP SUM	ITEM 40 WATER DISTRIBUTION SYSTEM (DRAWING NO. 1-3190) LUMP SUM
ENGINEERING ESTIMATE	\$ 2,200,000.00	\$ 2,200,000.00	\$ 150,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 2,000,000.00	\$ 2,700,000.00	\$ 297,045.00
2) GRIFFITH COMPANY	\$ 2,330,000.00	\$ 1,665,000.00	\$ 261,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 2,452,698.00	\$ 1,723,207.00	\$ 145,591.00
4) OHL USA, INC.	\$ 2,650,000.00	\$ 1,800,000.00	\$ 72,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 2,370,000.00	\$ 1,700,000.00	\$ 160,000.00
6) FORD E.C., INC.	\$ 2,391,200.00	\$ 1,680,000.00	\$ 264,500.00

1) AVERAGE BID	\$ 2,365,649.67	\$ 1,878,034.50	\$ 200,022.67
2) STANDARD DEVIATION	\$ 211,695.46	\$ 405,459.21	\$ 87,456.64
3) ENG. EST. - LOW BIDDER	\$ 200,000.00	\$ (500,000.00)	\$ (147,045.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 41	ITEM 42	ITEM 43
	WATER DISTRIBUTION SYSTEM (DRAWING NO. 1-3191)	STORM DRAINAGE SYSTEM (DRAWING NO. 1-3190)	STORM DRAINAGE SYSTEM (DRAWING NO. 1-3191)
	LUMP SUM	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 375,000.00	\$ 350,000.00	\$ 650,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 421,475.00	\$ 414,920.00	\$ 894,125.00
2) GRIFFITH COMPANY	\$ 323,000.00	\$ 219,000.00	\$ 423,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 335,912.00	\$ 348,001.00	\$ 420,499.00
4) OHL USA, INC.	\$ 230,000.00	\$ 240,000.00	\$ 340,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 270,000.00	\$ 400,000.00	\$ 450,000.00
6) FORD E.C., INC.	\$ 453,100.00	\$ 348,450.00	\$ 234,600.00

1) AVERAGE BID	\$ 338,914.50	\$ 328,395.17	\$ 460,370.67
2) STANDARD DEVIATION	\$ 85,706.97	\$ 81,463.36	\$ 226,582.51
3) ENG. EST. - LOW BIDDER	\$ (46,475.00)	\$ (64,920.00)	\$ (244,125.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 44	ITEM 45
	LANDSCAPING AND IRRIGATION SYSTEM (DRAWING NO. 1-3190) LUMP SUM	LANDSCAPING AND IRRIGATION SYSTEM (DRAWING NO. 1-3191) LUMP SUM
ENGINEERING ESTIMATE	\$ 500,000.00	\$ 300,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 328,900.00	\$ 185,900.00
2) GRIFFITH COMPANY	\$ 241,000.00	\$ 320,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 210,100.00	\$ 250,840.00
4) OHL USA, INC.	\$ 240,000.00	\$ 190,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 225,000.00	\$ 200,000.00
6) FORD E.C., INC.	\$ 326,600.00	\$ 308,000.00
1) AVERAGE BID	\$ 261,933.33	\$ 242,456.67
2) STANDARD DEVIATION	\$ 52,223.28	\$ 60,219.77
3) ENG. EST. - LOW BIDDER	\$ 171,100.00	\$ 114,100.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 46		ITEM 47	
	IMPORT CUSTOM TOPSOIL (DRAWING NO. 1-3190)		IMPORT CUSTOM TOPSOIL (DRAWING NO. 1-3191)	
	Cu. Yds. Approx. Qty. = 4700		Cu. Yds. Approx. Qty. = 2300	
ENGINEERING ESTIMATE	\$ 90.00	\$ 423,000.00	\$ 90.00	\$ 207,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 47.00	\$ 220,900.00	\$ 47.00	\$ 108,100.00
2) GRIFFITH COMPANY	\$ 49.00	\$ 230,300.00	\$ 59.00	\$ 135,700.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 59.00	\$ 277,300.00	\$ 59.00	\$ 135,700.00
4) OHL USA, INC.	\$ 116.00	\$ 545,200.00	\$ 116.00	\$ 266,800.00
5) SULLY-MILLER CONTRACTING CO.	\$ 90.00	\$ 423,000.00	\$ 90.00	\$ 207,000.00
6) FORD E.C., INC.	\$ 104.16	\$ 489,552.00	\$ 104.16	\$ 239,568.00
				* \$299,568.00

1) AVERAGE BID	\$ 77.53	\$ 364,375.33	\$ 79.19	\$ 182,144.67
2) STANDARD DEVIATION	\$ 29.78	\$ 139,962.20	\$ 28.10	\$ 64,619.78
3) ENG. EST. - LOW BIDDER	\$ 43.00	\$ 202,100.00	\$ 43.00	\$ 98,900.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 48	ITEM 49
	PLANT ESTABLISHMENT, LANDSCAPE MAINTENANCE, AND SITE CARE (DRAWING NO. 1-3190) LUMP SUM	PLANT ESTABLISHMENT, LANDSCAPE MAINTENANCE, AND SITE CARE (DRAWING NO. 1-3191) LUMP SUM
ENGINEERING ESTIMATE	\$22,500.00	\$ 22,500.00
1) NATIONAL DEMOLITION CONTRACTORS	\$3,500.00	\$ 3,500.00
2) GRIFFITH COMPANY	\$8,200.00	\$ 8,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$29,394.00	\$ 29,394.00
4) OHL USA, INC.	\$3,690.00	\$ 3,690.00
5) SULLY-MILLER CONTRACTING CO.	\$7,500.00	\$ 7,500.00
6) FORD E.C., INC.	\$33,600.00	\$ 5,600.00

1) AVERAGE BID	\$	14,314.00	\$	9,647.33
2) STANDARD DEVIATION	\$	13,512.81	\$	9,862.02
3) ENG. EST. - LOW BIDDER	\$	19,000.00	\$	19,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 50		ITEM 51	
	36 INCH BOX TREES (DRAWING NO. 1-3190)		48 INCH BOX TREES (DRAWING NO. 1-3190)	
	Each Approx. Qty. =		3 Each Approx. Qty. = 27	
ENGINEERING ESTIMATE	\$ 1,500.00	\$ 4,500.00	\$ 2,500.00	\$ 67,500.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 1,397.00	\$ 4,191.00	\$ 2,277.00	\$ 61,479.00
2) GRIFFITH COMPANY	\$ 825.00	\$ 2,475.00	\$ 2,000.00	\$ 54,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 653.00	\$ 1,959.00	\$ 1,469.00	\$ 39,663.00
4) OHL USA, INC.	\$ 1,495.00	\$ 4,485.00	\$ 2,435.00	\$ 65,745.00
5) SULLY-MILLER CONTRACTING CO.	\$ 900.00	\$ 2,700.00	\$ 2,100.00	\$ 56,700.00
6) FORD E.C., INC.	\$ 1,192.80	\$ 3,578.40	\$ 2,464.00	\$ 66,528.00

1) AVERAGE BID	\$ 1,077.13	\$ 3,231.40	\$ 2,124.17	\$ 57,352.50
2) STANDARD DEVIATION	\$ 336.20	\$ 1,008.59	\$ 368.97	\$ 9,962.28
3) ENG. EST. - LOW BIDDER	\$ 103.00	\$ 309.00	\$ 223.00	\$ 6,021.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 52		ITEM 53	
	48 INCH BOX TREES (DRAWING NO. 1-3191)		1 GALLON SHRUBS (DRAWING NO. 1-3190)	
	Each Approx. Qty. =		34 Each Approx. Qty. =	
				1350
ENGINEERING ESTIMATE	\$ 2,500.00	\$ 85,000.00	\$ 15.00	\$ 20,250.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 2,616.00	\$ 88,944.00	\$ 9.85	\$ 13,297.50
2) GRIFFITH COMPANY	\$ 2,100.00	\$ 71,400.00	\$ 11.50	\$ 15,525.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 1,469.00	\$ 49,946.00	\$ 14.00	\$ 18,900.00
4) OHL USA, INC.	\$ 2,800.00	\$ 95,200.00	\$ 10.50	\$ 14,175.00
5) SULLY-MILLER CONTRACTING CO.	\$ 2,100.00	\$ 71,400.00	\$ 11.00	\$ 14,850.00
6) FORD E.C., INC.	\$ 2,486.40	\$ 84,537.60	\$ 14.56	\$ 19,656.00
1) AVERAGE BID	\$ 2,261.90	\$ 76,904.60	\$ 11.90	\$ 16,067.25
2) STANDARD DEVIATION	\$ 478.84	\$ 16,280.66	\$ 1.93	\$ 2,605.05
3) ENG. EST. - LOW BIDDER	\$ (116.00)	\$ (3,944.00)	\$ 5.15	\$ 6,952.50

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 54		ITEM 55	
	1 GALLON SHRUBS (DRAWING NO. 1-3191)		2 GALLON SHRUBS (DRAWING NO. 1-3190)	
	Each Approx. Qty. = 655		Each Approx. Qty. = 45	
ENGINEERING ESTIMATE	\$ 15.00	\$ 9,825.00	\$ 25.00	\$ 1,125.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 9.43	\$ 6,176.65	\$ 17.25	\$ 776.25
2) GRIFFITH COMPANY	\$ 11.50	\$ 7,532.50	\$ 22.00	\$ 990.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 14.00	\$ 9,170.00	\$ 23.00	\$ 1,035.00
4) OHL USA, INC.	\$ 10.00	\$ 6,550.00	\$ 18.50	\$ 832.50
5) SULLY-MILLER CONTRACTING CO.	\$ 11.00	\$ 7,205.00	\$ 26.00	\$ 1,170.00
6) FORD E.C., INC.	\$ 13.44	\$ 8,803.20	\$ 25.76	\$ 1,159.20

1) AVERAGE BID	\$ 11.56	\$ 7,572.89	\$ 22.09	\$ 993.83
2) STANDARD DEVIATION	\$ 1.83	\$ 1,199.77	\$ 3.63	\$ 163.38
3) ENG. EST. - LOW BIDDER	\$ 5.57	\$ 3,648.35	\$ 7.75	\$ 348.75

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 56		ITEM 57	
	5 GALLON SHRUBS (DRAWING NO. 1-3190)		5 GALLON SHRUBS (DRAWING NO. 1-3191)	
	Each Approx. Qty. = 2260		Each Approx. Qty. = 45	
ENGINEERING ESTIMATE	\$ 35.00	\$ 79,100.00	\$ 35.00	\$ 1,575.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 28.00	\$ 63,280.00	\$ 25.00	\$ 1,125.00
2) GRIFFITH COMPANY	\$ 24.00	\$ 54,240.00	\$ 24.00	\$ 1,080.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 26.00	\$ 58,760.00	\$ 26.00	\$ 1,170.00
4) OHL USA, INC.	\$ 29.50	\$ 66,670.00	\$ 25.00	\$ 1,125.00
5) SULLY-MILLER CONTRACTING CO.	\$ 25.00	\$ 56,500.00	\$ 25.00	\$ 1,125.00
6) FORD E.C., INC.	\$ 30.24	\$ 68,342.40	\$ 24.64	\$ 1,108.80
				* \$1,108.00
1) AVERAGE BID	\$ 27.12	\$ 61,298.73	\$ 24.94	\$ 1,122.30
2) STANDARD DEVIATION	\$ 2.52	\$ 5,686.61	\$ 0.65	\$ 29.22
3) ENG. EST. - LOW BIDDER	\$ 7.00	\$ 15,820.00	\$ 10.00	\$ 450.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 58		ITEM 59	
	15 GALLON SHRUB (DRAWING NO. 1-3190)		3 FOOT BTH SAGO PALM (DRAWING NO. 1-3190)	
	Each Approx. Qty. = 30		Each Approx. Qty. = 10	
ENGINEERING ESTIMATE	\$ 450.00	\$ 13,500.00	\$ 1,000.00	\$ 10,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 120.00	\$ 3,600.00	\$ 800.00	\$ 8,000.00
2) GRIFFITH COMPANY	\$ 104.00	\$ 3,120.00	\$ 525.00	\$ 5,250.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 88.00	\$ 2,640.00	\$ 1,276.00	\$ 12,760.00
4) OHL USA, INC.	\$ 135.00	\$ 4,050.00	\$ 860.00	\$ 8,600.00
5) SULLY-MILLER CONTRACTING CO.	\$ 110.00	\$ 3,300.00	\$ 600.00	\$ 6,000.00
6) FORD E.C., INC.	\$ 117.60	\$ 3,528.00	\$ 968.80	\$ 9,688.00

1) AVERAGE BID	\$ 112.43	\$ 3,373.00	\$ 838.30	\$ 8,383.00
2) STANDARD DEVIATION	\$ 15.92	\$ 477.60	\$ 270.37	\$ 2,703.68
3) ENG. EST. - LOW BIDDER	\$ 330.00	\$ 9,900.00	\$ 200.00	\$ 2,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 60		ITEM 61	
	4 INCH POTTED PLANT (DRAWING NO. 1-3190)		4 INCH POTTED PLANT (DRAWING NO. 1-3191)	
	Each Approx. Qty. = 1600		Each Approx. Qty. = 3800	
ENGINEERING ESTIMATE	\$ 20.00	\$ 32,000.00	\$ 20.00	\$ 76,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 9.00	\$ 14,400.00	\$ 8.50	\$ 32,300.00
2) GRIFFITH COMPANY	\$ 4.00	\$ 6,400.00	\$ 4.00	\$ 15,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 10.00	\$ 16,000.00	\$ 10.00	\$ 38,000.00
4) OHL USA, INC.	\$ 10.00	\$ 16,000.00	\$ 10.00	\$ 38,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4.50	\$ 7,200.00	\$ 4.50	\$ 17,100.00
6) FORD E.C., INC.	\$ 6.72	\$ 10,752.00	\$ 6.72	\$ 25,536.00
1) AVERAGE BID	\$ 7.37	\$ 11,792.00	\$ 7.29	\$ 27,689.33
2) STANDARD DEVIATION	\$ 2.70	\$ 4,323.38	\$ 2.65	\$ 10,066.10
3) ENG. EST. - LOW BIDDER	\$ 11.00	\$ 17,600.00	\$ 11.50	\$ 43,700.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 62	ITEM 63
	SOIL CELLS (DRAWING NO. 1-3190)	SOIL CELLS (DRAWING NO. 1-3191)
	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 130,900.00	\$ 594,300.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 120,000.00	\$ 450,000.00
2) GRIFFITH COMPANY	\$ 78,000.00	\$ 196,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 122,949.00	\$ 247,129.00
4) OHL USA, INC.	\$ 120,000.00	\$ 270,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 90,000.00	\$ 300,000.00
6) FORD E.C., INC.	\$ 78,625.00	\$ 364,375.00

1) AVERAGE BID	\$ 101,595.67	\$ 304,584.00
2) STANDARD DEVIATION	\$ 21,689.95	\$ 90,586.32
3) ENG. EST. - LOW BIDDER	\$ 10,900.00	\$ 144,300.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 64		ITEM 65	
	LOW DENSITY CONCRETE (DRAWING NO. 1-3191)		REMOVAL AND DISPOSAL OF ASBESTOS-COATED OIL STEEL PIPE	
	Cu. Yds. Approx. Qty. = 380		Lin. Ft. Approx. Qty. = 175	
ENGINEERING ESTIMATE	\$ 350.00	\$ 133,000.00	\$ 150.00	\$ 26,250.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 210.00	\$ 79,800.00	\$ 68.00	\$ 11,900.00
2) GRIFFITH COMPANY	\$ 194.00	\$ 73,720.00	\$ 110.00	\$ 19,250.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 234.00	\$ 88,920.00	\$ 97.00	\$ 16,975.00
4) OHL USA, INC.	\$ 265.00	\$ 100,700.00	\$ 66.00	\$ 11,550.00
5) SULLY-MILLER CONTRACTING CO.	\$ 210.00	\$ 79,800.00	\$ 170.00	\$ 29,750.00
6) FORD E.C., INC.	\$ 207.00	\$ 78,660.00	\$ 69.00	\$ 12,075.00
1) AVERAGE BID	\$ 220.00	\$ 83,600.00	\$ 96.67	\$ 16,916.67
2) STANDARD DEVIATION	\$ 25.56	\$ 9,711.96	\$ 40.21	\$ 7,036.36
3) ENG. EST. - LOW BIDDER	\$ 140.00	\$ 53,200.00	\$ 82.00	\$ 14,350.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 66	ITEM 67
	PRE-CONSTRUCTION EXISTING UNDERGROUND UTILITIES AND SUBSTRUCTURES INVESTIGATION	SANITARY SEWERAGE SYSTEM
	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 100,000.00	\$ 320,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 60,000.00	\$ 150,000.00
2) GRIFFITH COMPANY	\$ 55,000.00	\$ 288,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 13,786.00	\$ 116,518.00
4) OHL USA, INC.	\$ 36,000.00	\$ 168,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 34,000.00	\$ 225,000.00
6) FORD E.C., INC.	\$ 46,000.00	\$ 158,700.00

1) AVERAGE BID	\$ 40,797.67	\$ 184,369.67
2) STANDARD DEVIATION	\$ 16,711.41	\$ 61,809.53
3) ENG. EST. - LOW BIDDER	\$ 40,000.00	\$ 170,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 68 LITHOCRETE (DRAWING NO. 1-3190) LUMP SUM	ITEM 69 LITHOCRETE (DRAWING NO. 1-3191) LUMP SUM
ENGINEERING ESTIMATE	\$ 900,000.00	\$ 1,750,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 546,170.00	\$ 1,668,553.00
2) GRIFFITH COMPANY	\$ 525,000.00	\$ 1,640,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 547,724.00	\$ 1,765,987.00
4) OHL USA, INC.	\$ 600,000.00	\$ 1,810,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 550,000.00	\$ 1,850,000.00
6) FORD E.C., INC.	\$ 586,500.00	\$ 1,782,500.00

1) AVERAGE BID	\$ 559,232.33	\$ 1,752,840.00
2) STANDARD DEVIATION	\$ 28,162.68	\$ 81,972.01
3) ENG. EST. - LOW BIDDER	\$ 353,830.00	\$ 81,447.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 70		ITEM 71	
	EXCAVATE AND DISPOSE OF NON-HAZARDOUS WASTE SOIL CONTAINING NON-TSCA PCBs (LESS THAN 50 PPM)		EXCAVATE AND DISPOSE OF CA HAZARDOUS WASTE SOIL (NON-RCRA) (DRAWING NO. 1-3191)	
	Tons Approx Qty. = 7400		Tons Approx Qty. = 300	
ENGINEERING ESTIMATE	\$ 100.00	\$ 740,000.00	\$ 150.00	\$ 45,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 23.00	\$ 170,200.00	\$ 163.00	\$ 48,900.00
2) GRIFFITH COMPANY	\$ 44.00	\$ 325,600.00	\$ 137.00	\$ 41,100.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 70.00	\$ 518,000.00	\$ 122.00	\$ 36,600.00
4) OHL USA, INC.	\$ 80.00	\$ 592,000.00	\$ 115.00	\$ 34,500.00
5) SULLY-MILLER CONTRACTING CO.	\$ 89.00	\$ 658,600.00	\$ 140.00	\$ 42,000.00
6) FORD E.C., INC.	\$ 97.75	\$ 723,350.00	\$ 156.40	\$ 46,920.00

1) AVERAGE BID	\$ 67.29	\$ 497,958.33	\$ 138.90	\$ 41,670.00
2) STANDARD DEVIATION	\$ 28.54	\$ 211,180.29	\$ 18.70	\$ 5,610.40
3) ENG. EST. - LOW BIDDER	\$ 77.00	\$ 569,800.00	\$ (13.00)	\$ (3,900.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 72		ITEM 73	
	ANGEL LIGHTS (DRAWING NO. 1-3190)		ANGEL LIGHTS (DRAWING NO. 1-3191)	
	Each Approx Qty. =		2 Each Approx Qty. = 3	
ENGINEERING ESTIMATE	\$ 40,000.00	\$ 80,000.00	\$ 40,000.00	\$ 120,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 45,000.00	\$ 90,000.00	\$ 65,000.00	\$ 195,000.00
2) GRIFFITH COMPANY	\$ 81,000.00	\$ 162,000.00	\$ 81,000.00	\$ 243,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 80,417.00	\$ 160,834.00	\$ 83,863.00	\$ 251,589.00
4) OHL USA, INC.	\$ 73,000.00	\$ 146,000.00	\$ 73,000.00	\$ 219,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 80,000.00	\$ 160,000.00	\$ 80,000.00	\$ 240,000.00
6) FORD E.C., INC.	\$ 77,000.00	\$ 154,000.00	\$ 77,000.00	\$ 231,000.00
1) AVERAGE BID	\$ 72,736.17	\$ 145,472.33	\$ 76,643.83	\$ 229,931.50
2) STANDARD DEVIATION	\$ 13,911.11	\$ 27,822.21	\$ 6,802.05	\$ 20,406.16
3) ENG. EST. - LOW BIDDER	\$ (5,000.00)	\$ (10,000.00)	\$ (25,000.00)	\$ (75,000.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 74	ITEM 75	
	RESTROOM BUILDING	SUBGRADE STABILIZATION	
	LUMP SUM	(CONTINGENCY ITEM)	
		Cu. Yds. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$ 460,000.00	\$ 130.00	\$ 130,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 400,000.00	\$ 50.00	\$ 50,000.00
2) GRIFFITH COMPANY	\$ 950,000.00	\$ 166.00	\$ 166,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 772,309.00	\$ 108.00	\$ 108,000.00
4) OHL USA, INC.	\$ 700,000.00	\$ 117.00	\$ 117,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 669,880.00	\$ 115.00	\$ 115,000.00
6) FORD E.C., INC.	\$ 759,000.00	\$ 110.00	\$ 110,000.00
1) AVERAGE BID	\$ 708,531.50	\$ 111.00	\$ 111,000.00
2) STANDARD DEVIATION	\$ 179,822.18	\$ 36.90	\$ 36,899.86
3) ENG. EST. - LOW BIDDER	\$ 60,000.00	\$ 80.00	\$ 80,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 76		ITEM 77	
	RAIN EVENT ACTION PLAN SAMPLING AND TESTING FOR pH AND TURBIDITY (CONTINGENCY ITEM)		IMPORT FILL SOIL (CONTINGENCY ITEM)	
	Sampled Rainy Days Approx. Qty. = 60		Cu. Yds. Approx. Qty. = 4500	
ENGINEERING ESTIMATE	\$ 1,200.00	\$ 72,000.00	\$ 35.00	\$ 157,500.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 750.00	\$ 45,000.00	\$ 42.00	\$ 189,000.00
2) GRIFFITH COMPANY	\$ 200.00	\$ 12,000.00	\$ 15.00	\$ 67,500.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 402.00	\$ 24,120.00	\$ 36.00	\$ 162,000.00
4) OHL USA, INC.	\$ 260.00	\$ 15,600.00	\$ 35.00	\$ 157,500.00
5) SULLY-MILLER CONTRACTING CO.	\$ 820.00	\$ 49,200.00	\$ 25.00	\$ 112,500.00
6) FORD E.C., INC.	\$ 550.00	\$ 33,000.00	\$ 30.80	\$ 138,600.00

1) AVERAGE BID	\$ 497.00	\$ 29,820.00	\$ 30.63	\$ 137,850.00
2) STANDARD DEVIATION	\$ 254.77	\$ 15,286.46	\$ 9.52	\$ 42,843.84
3) ENG. EST. - LOW BIDDER	\$ 450.00	\$ 27,000.00	\$ (7.00)	\$ (31,500.00)

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 78		ITEM 79	
	RESTRIKE 24-INCH OCTAGONAL PRESTRESSED CONCRETE PILES (CONTINGENCY ITEM)		RESTRIKE 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES (CONTINGENCY ITEM)	
	Each Approx. Qty. =		2 Each Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 6,000.00	\$ 12,000.00	\$ 6,500.00	\$ 13,000.00
1) NATIONAL DEMOLITION CONTRACTORS	**	**	**	**
		\$ -		\$ -
2) GRIFFITH COMPANY	\$ 8,000.00	\$ 16,000.00	\$ 8,600.00	\$ 17,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 8,594.00	\$ 17,188.00	\$ 8,594.00	\$ 17,188.00
4) OHL USA, INC.	\$ 7,460.00	\$ 14,920.00	\$ 7,460.00	\$ 14,920.00
5) SULLY-MILLER CONTRACTING CO.	\$ 3,600.00	\$ 7,200.00	\$ 6,000.00	\$ 12,000.00
6) FORD E.C., INC.	\$ 8,140.00	\$ 16,280.00	\$ 8,580.00	\$ 17,160.00

1) AVERAGE BID	\$ 7,158.80	\$ 11,931.33	\$ 7,846.80	\$ 13,078.00
2) STANDARD DEVIATION	\$ 2,030.14	\$ 6,881.45	\$ 1,142.75	\$ 6,725.10
3) ENG. EST. - LOW BIDDER	\$ 6,000.00	\$ 12,000.00	\$ 6,500.00	\$ 13,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 80		ITEM 81	
	SPUDDING OF OBSTRUCTIONS (CONTINGENCY ITEM)		CONCRETE PILE BUILD-UPS GREATER THAN 6 INCHES AND LESS THAN 4 FEET IN HEIGHT (CONTINGENCY ITEM)	
	Each Approx. Qty. =		2 Each Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 12,000.00	\$ 24,000.00	\$ 5,000.00	\$ 10,000.00
1) NATIONAL DEMOLITION CONTRACTORS	**	**	**	**
		\$ -		\$ -
2) GRIFFITH COMPANY	\$ 18,000.00	\$ 36,000.00	\$ 5,000.00	\$ 10,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 5,672.00	\$ 11,344.00	\$ 5,672.00	\$ 11,344.00
4) OHL USA, INC.	\$ 11,000.00	\$ 22,000.00	\$ 6,600.00	\$ 13,200.00
5) SULLY-MILLER CONTRACTING CO.	\$ 4,200.00	\$ 8,400.00	\$ 1,700.00	\$ 3,400.00
6) FORD E.C., INC.	\$ 18,150.00	\$ 36,300.00	\$ 4,950.00	\$ 9,900.00

1) AVERAGE BID	\$ 11,404.40	\$ 19,007.33	\$ 4,784.40	\$ 7,974.00
2) STANDARD DEVIATION	\$ 6,594.17	\$ 15,028.40	\$ 1,848.76	\$ 5,118.36
3) ENG. EST. - LOW BIDDER	\$ 12,000.00	\$ 24,000.00	\$ 5,000.00	\$ 10,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 82		ITEM 83	
	BREAK OFF AND DISPOSE OF 24-INCH OCTAGONAL CONCRETE PRODUCTION PILES (CONTINGENCY ITEM)		PILE CUTOFF OVER 6 FEET IN LENGTH (CONTINGENCY ITEM)	
	Each Approx. Qty. =		2 Each Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 7,000.00	\$ 14,000.00	\$ 4,400.00	\$ 8,800.00
1) NATIONAL DEMOLITION CONTRACTORS	**	**	**	**
		\$ -		\$ -
2) GRIFFITH COMPANY	\$ 9,600.00	\$ 19,200.00	\$ 4,600.00	\$ 9,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 10,027.00	\$ 20,054.00	\$ 5,672.00	\$ 11,344.00
4) OHL USA, INC.	\$ 5,500.00	\$ 11,000.00	\$ 6,100.00	\$ 12,200.00
5) SULLY-MILLER CONTRACTING CO.	\$ 3,000.00	\$ 6,000.00	\$ 770.00	\$ 1,540.00
6) FORD E.C., INC.	\$ 9,625.00	\$ 19,250.00	\$ 4,620.00	\$ 9,240.00
1) AVERAGE BID	\$ 7,550.40	\$ 12,584.00	\$ 4,352.40	\$ 7,254.00
2) STANDARD DEVIATION	\$ 3,144.39	\$ 8,345.33	\$ 2,107.25	\$ 5,180.59
3) ENG. EST. - LOW BIDDER	\$ 7,000.00	\$ 14,000.00	\$ 4,400.00	\$ 8,800.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 84		ITEM 85	
	CORE SAMPLES		ADDITIONAL STEEL REINFORCEMENT FOR	
	(CONTINGENCY ITEM)		CONCRETE REPAIR	
	(CONTINGENCY ITEM)		(CONTINGENCY ITEM)	
	Cores Approx. Qty. =		3 Lbs. Approx. Qty. =	
			200	
ENGINEERING ESTIMATE	\$ 450.00	\$ 1,350.00	\$ 10.00	\$ 2,000.00
1) NATIONAL DEMOLITION CONTRACTORS	**	**	**	**
	\$	-	\$	-
2) GRIFFITH COMPANY	\$ 720.00	\$ 2,160.00	\$ 41.00	\$ 8,200.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 2,865.00	\$ 8,595.00	\$ 2.00	\$ 400.00
4) OHL USA, INC.	\$ 790.00	\$ 2,370.00	\$ 10.00	\$ 2,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 400.00	\$ 1,200.00	\$ 5.00	\$ 1,000.00
6) FORD E.C., INC.	\$ 550.00	\$ 1,650.00	\$ 13.75	\$ 2,750.00

1) AVERAGE BID	\$ 1,065.00	\$ 2,662.50	\$ 14.35	\$ 2,391.67
2) STANDARD DEVIATION	\$ 1,017.61	\$ 3,026.07	\$ 15.57	\$ 3,021.33
3) ENG. EST. - LOW BIDDER	\$ 450.00	\$ 1,350.00	\$ 10.00	\$ 2,000.00

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 86	ITEM 87
	PERFORM WORK ASSOCIATED WITH REGULATORY AGENCY CHANGES AND ADDITIONAL REQUIREMENTS (ALLOWANCE ITEM)	UNFORESEEN CONTAMINATED AND HAZARDOUS SOIL AND GROUNDWATER (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 300,000.00	\$ 400,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 300,000.00	\$ 400,000.00
2) GRIFFITH COMPANY	\$ 300,000.00	\$ 400,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 300,000.00	\$ 400,000.00
4) OHL USA, INC.	\$ 300,000.00	\$ 400,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 300,000.00	\$ 400,000.00
6) FORD E.C., INC.	\$ 300,000.00	\$ 400,000.00

1) AVERAGE BID	\$ 300,000.00	\$ 400,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 88	ITEM 89
	ASBESTOS ABATEMENT AND LEAD REMEDIALATION (ALLOWANCE ITEM)	MODIFICATIONS TO FORMWORK AND ADDITIONAL DECK DUE TO MISLOCATED PILES (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 250,000.00	\$ 150,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 250,000.00	\$ 150,000.00
2) GRIFFITH COMPANY	\$ 250,000.00	\$ 150,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 250,000.00	\$ 150,000.00
4) OHL USA, INC.	\$ 250,000.00	\$ 150,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 250,000.00	\$ 150,000.00
6) FORD E.C., INC.	\$ 250,000.00	\$ 150,000.00
1) AVERAGE BID	\$ 250,000.00	\$ 150,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 90	ITEM 91
	INTERNET -BASED PROJECT MANAGEMENT	PREMIUM TIME FOR SCHEDULE ACCELERATION/OVERTIME
	(ALLOWANCE ITEM)	(ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 50,000.00	\$ 300,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 50,000.00	\$ 300,000.00
2) GRIFFITH COMPANY	\$ 50,000.00	\$ 300,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 50,000.00	\$ 300,000.00
4) OHL USA, INC.	\$ 50,000.00	\$ 300,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 50,000.00	\$ 300,000.00
6) FORD E.C., INC.	\$ 50,000.00	\$ 300,000.00

1) AVERAGE BID	\$ 50,000.00	\$ 300,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITME 92	ITEM 93
	PARTNERING FACILITY	TENANT-REQUESTED CHANGES
	(ALLOWANCE ITEM)	(ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 50,000.00	\$ 400,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 50,000.00	\$ 400,000.00
2) GRIFFITH COMPANY	\$ 50,000.00	\$ 400,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 50,000.00	\$ 400,000.00
4) OHL USA, INC.	\$ 50,000.00	\$ 400,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 50,000.00	\$ 400,000.00
6) FORD E.C., INC.	\$ 50,000.00	\$ 400,000.00
1) AVERAGE BID	\$ 50,000.00	\$ 400,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 94	ITEM 95
	UNFORESEEN ABOVE GROUND & BELOW GROUND UTILITY & STRUCTURE MODIFICATIONS, ABANDONMENT, REMOVALS, & ADDITIONS (ALLOWANCE ITEM)	UNFORESEEN ENVIRONMENTAL AND CULTURAL FINDINGS (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 450,000.00	\$ 250,000.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 450,000.00	\$ 250,000.00
2) GRIFFITH COMPANY	\$ 450,000.00	\$ 250,000.00
3) C.S. LEGACY CONSTRUCTION CO.	\$ 450,000.00	\$ 250,000.00
4) OHL USA, INC.	\$ 450,000.00	\$ 250,000.00
5) SULLY-MILLER CONTRACTING CO.	\$ 450,000.00	\$ 250,000.00
6) FORD E.C., INC.	\$ 450,000.00	\$ 250,000.00
1) AVERAGE BID	\$ 450,000.00	\$ 250,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK

SPECIFICATION NO. 2807

SAN PEDRO WATERFRONT BERTHS 74-84
 PROMENADE AND TOWN SQUARE
 PROJ. CONST. MGR.: MICHAEL SWORDS

	ITEM 96 DESIGN MODIFICATIONS AS DIRECTED BY THE ENGINEER (ALLOWANCE ITEM)	GRAND TOTAL BID ITEMS 1 -96
ENGINEERING ESTIMATE	\$ 400,000.00	\$ 35,920,375.00
1) NATIONAL DEMOLITION CONTRACTORS	\$ 400,000.00	* \$31,672,758.40 *** \$ 32,316,958.40
2) GRIFFITH COMPANY	\$ 400,000.00	\$ 33,059,812.50
3) C.S. LEGACY CONSTRUCTION CO.	\$ 400,000.00	\$ 33,201,877.00
4) OHL USA, INC.	\$ 400,000.00	\$ 33,949,032.50
5) SULLY-MILLER CONTRACTING CO.	\$ 400,000.00	\$ 33,987,000.00
6) FORD E.C., INC.	\$ 400,000.00	* \$37,917,902.75 \$ 37,911,902.35

1) AVERAGE BID	\$ 400,000.00	\$ 34,071,097.13
2) STANDARD DEVIATION	\$ -	\$ 1,981,363.16
3) ENG. EST. - LOW BIDDER	\$ -	\$ 3,603,416.60


 SHAUN SHAHRESTANI
 Chief Harbor Engineer
 Director of Construction Management

* AS IN BID

** BID ITEM LEFT BLANK OR INCOMPLETED

*** GRAND TOTAL DOES NOT INCLUDE MANY BID ITEMS THAT WERE LEFT BLANK