

**COUNTY OF ORANGE  
OC PUBLIC WORKS  
BID ABSTRACT**

Bids Opened: 4/24/2013 W.O. No. EF07402

Project: Trabuco Creek Channel Levee Protection Phase VII

Limits: From Station 17+25 to Station 44+45

No. Of Bidders: 7 No. Of Bid Items: 43

Description	Unit	Qty	ENGINEER'S ESTIMATE		Minako America Corporation dba Minco Construction		J.F. Shea Construction, Inc.		USS CAL Builders, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>										
1. Mobilization	LS	1.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
2 D. Partnering	LS	1.00	\$12,000.00	\$12,000.00	\$1,000.00	\$1,000.00	\$9,500.00	\$9,500.00	\$15,000.00	\$15,000.00
3. Class "A" Field Office	MO	15.00	\$2,000.00	\$30,000.00	\$1,000.00	\$15,000.00	\$3,700.00	\$55,500.00	\$3,000.00	\$45,000.00
4. Project Information Sign	EA	4.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$2,105.00	\$8,420.00	\$1,000.00	\$4,000.00
5. SWPPP	LS	1.00	\$55,000.00	\$55,000.00	\$20,000.00	\$20,000.00	\$29,233.00	\$29,233.00	\$103,981.80	\$103,981.80
6. Section D Permit Requirements	LS	1.00	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$4,210.00	\$4,210.00	\$8,000.00	\$8,000.00
7. Dust Control	LS	1.00	\$90,000.00	\$90,000.00	\$100,000.00	\$100,000.00	\$102,500.00	\$102,500.00	\$35,000.00	\$35,000.00
8. Maintain Traffic & Detours	LS	1.00	\$70,000.00	\$70,000.00	\$15,000.00	\$15,000.00	\$156,220.00	\$156,220.00	\$20,000.00	\$20,000.00
9. Clearing & Grubbing	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
10. Pre & Post Construction Activity Monitoring	LS	1.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$65,900.00	\$65,900.00	\$70,000.00	\$70,000.00
11. Temporary Fencing	LF	3,190.00	\$10.00	\$31,900.00	\$10.00	\$31,900.00	\$10.00	\$31,900.00	\$9.00	\$28,710.00
12 D. Remove & Replace Vinyl Coated Chain Link Fence	LF	870.00	\$25.00	\$21,750.00	\$20.00	\$17,400.00	\$28.00	\$24,360.00	\$24.00	\$20,880.00
13 D. Arborist Report	LS	1.00	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$2,525.00	\$2,525.00	\$2,000.00	\$2,000.00
14 D. Tree Removal (West/Left Bank)	EA	14.00	\$900.00	\$12,600.00	\$500.00	\$7,000.00	\$606.00	\$8,484.00	\$600.00	\$8,400.00
15 D. Tree Removal (East/Right Bank)	EA	28.00	\$900.00	\$25,200.00	\$500.00	\$14,000.00	\$606.00	\$16,968.00	\$300.00	\$8,400.00
16 D. Tree Planting	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,250.00	\$25,250.00	\$6,500.00	\$6,500.00
17 F,P. Corrosion Resistant Coating	SF	359,078.00	\$7.50	\$2,693,085.00	\$7.77	\$2,790,036.06	\$5.00	\$1,795,390.00	\$6.00	\$2,154,468.00
18. Inspection for Corrosion Resistant Coating	DAY	65.00	\$1,000.00	\$65,000.00	\$1,000.00	\$65,000.00	\$730.00	\$47,450.00	\$900.00	\$58,500.00
19 F. Furnish Steel Sheet Piles	LF/C W	4,805.00	\$1,100.00	\$5,285,500.00	\$1,070.00	\$5,141,350.00	\$1,495.00	\$7,183,475.00	\$1,112.00	\$5,343,160.00
20 F,P,S. Install Steel Sheet Piles (West/Left Bank)	LF/C W	2,436.00	\$415.00	\$1,010,940.00	\$300.00	\$730,800.00	\$510.00	\$1,242,360.00	\$950.00	\$2,314,200.00
21 F,P,S. Install Steel Sheet Piles (East/Right Bank)	LF/C W	2,369.00	\$320.00	\$758,080.00	\$300.00	\$710,700.00	\$510.00	\$1,208,190.00	\$1,200.00	\$2,842,800.00
22 D,M. Removal of Unforeseen Items	LS	1.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
23. Remove Asphalt Concrete Pavement	CY	423.00	\$95.00	\$40,185.00	\$100.00	\$42,300.00	\$67.00	\$28,341.00	\$60.00	\$25,380.00
24. Replace Asphalt Concrete Pavement	TN	827.00	\$120.00	\$99,240.00	\$100.00	\$82,700.00	\$110.00	\$90,970.00	\$75.00	\$62,025.00

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Project: Trabuco Creek Channel Levee Protection Phase VII

Limits: From Station 17+25 to Station 44+45

No. Of Bidders: 7 No. Of Bid Items: 43

Description	Unit	Qty	ENGINEER'S ESTIMATE		Minako America Corporation dba Minco Construction		J.F. Shea Construction, Inc.		USS CAL Builders, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>										
25. Crushed Aggregate Base Material	TN	2,186.00	\$37.00	\$80,882.00	\$25.00	\$54,650.00	\$48.00	\$104,928.00	\$27.00	\$59,022.00
26. Structure Concrete	CY	1,003.00	\$425.00	\$426,275.00	\$500.00	\$501,500.00	\$425.00	\$426,275.00	\$200.00	\$200,600.00
27. Unclassified Excavation	CY	3,177.00	\$60.00	\$190,620.00	\$10.00	\$31,770.00	\$76.00	\$241,452.00	\$40.00	\$127,080.00
28. Unclassified Fill	CY	100.00	\$50.00	\$5,000.00	\$10.00	\$1,000.00	\$828.00	\$82,800.00	\$40.00	\$4,000.00
29. Bar Reinforcing Steel	LB	69,902.00	\$1.00	\$69,902.00	\$1.00	\$69,902.00	\$1.00	\$69,902.00	\$1.10	\$76,892.20
30. Masonry Block Flood Wall	LF	5,208.00	\$75.00	\$390,600.00	\$90.00	\$468,720.00	\$77.00	\$401,016.00	\$55.00	\$286,440.00
31. Modified Guard Cable Fence	LF	5,208.00	\$15.00	\$78,120.00	\$20.00	\$104,160.00	\$15.00	\$78,120.00	\$13.00	\$67,704.00
32. Flap Valves	EA	34.00	\$950.00	\$32,300.00	\$1,000.00	\$34,000.00	\$935.00	\$31,790.00	\$1,200.00	\$40,800.00
33. Drill & Bond Dowels	EA	263.00	\$80.00	\$21,040.00	\$200.00	\$52,600.00	\$42.00	\$11,046.00	\$40.00	\$10,520.00
34 D. Concrete Grid Pavement	SF	907.00	\$20.00	\$18,140.00	\$1.00	\$907.00	\$39.00	\$35,373.00	\$20.00	\$18,140.00
35 D. Infiltration Trench	LF	2,394.00	\$50.00	\$119,700.00	\$10.00	\$23,940.00	\$40.00	\$95,760.00	\$30.00	\$71,820.00
36 D. Filter Fabric Type I	SY	1,065.00	\$5.00	\$5,325.00	\$1.00	\$1,065.00	\$6.00	\$6,390.00	\$30.00	\$31,950.00
37 D. Filter Fabric Type II	SY	1,863.00	\$5.00	\$9,315.00	\$1.00	\$1,863.00	\$8.00	\$14,904.00	\$8.00	\$14,904.00
38 D. Relocate Water Quality Monitoring Station Housing	LS	1.00	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$18,000.00	\$18,000.00
39. Bikeway Signage & Striping	LS	1.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00	\$16,800.00	\$16,800.00	\$9,000.00	\$9,000.00
40 D. Remove & Dispose Existing 20- inch Dip Effluent Line	LF	2,470.00	\$40.00	\$98,800.00	\$10.00	\$24,700.00	\$6.00	\$14,820.00	\$15.00	\$37,050.00
41 D. Furnish & Install 30-Inch PVC C- 905 Pipe	LF	2,470.00	\$140.00	\$345,800.00	\$100.00	\$247,000.00	\$140.00	\$345,800.00	\$175.00	\$432,250.00
42 D. Connect to Existing 30-Inch Pipe	LS	1.00	\$20,400.00	\$20,400.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
43 D. Connect to Existing 20-Inch Pipe	LS	1.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
0. TOTAL				\$13,253,199.00		\$12,390,963.06		\$15,060,322.00		\$15,626,577.00
			ENGINEER'S ESTIMATE		Minako America Corporation dba Minco Construction		J.F. Shea Construction, Inc.		USS CAL Builders, Inc.	
Total Bid Amount				\$13,253,199.00		\$12,390,963.06		\$15,060,322.00		\$15,626,577.00

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Bids Opened: 4/24/2013 W.O. No. EF07402

Project: Trabuco Creek Channel Levee Protection Phase

Limits: From Station 17+25 to Station 44+45

No. Of Bidders: 7 No. Of Bid Items: 43

Description	Unit	Qty	Stronghold Engineering, Inc.		Reyes Construction, Inc.		Flatiron West, Inc Environmental Construction, Inc.			
			Item Price	Total	Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>										
1. Mobilization	LS	1.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$320,600.00	\$320,600.00
2 D. Partnering	LS	1.00	\$5,000.00	\$5,000.00	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00
3. Class "A" Field Office	MO	15.00	\$3,000.00	\$45,000.00	\$2,700.00	\$40,500.00	\$3,500.00	\$52,500.00	\$2,000.00	\$30,000.00
4. Project Information Sign	EA	4.00	\$1,500.00	\$6,000.00	\$1,160.00	\$4,640.00	\$2,000.00	\$8,000.00	\$1,750.00	\$7,000.00
5. SWPPP	LS	1.00	\$65,000.00	\$65,000.00	\$72,000.00	\$72,000.00	\$150,000.00	\$150,000.00	\$16,000.00	\$16,000.00
6. Section D Permit Requirements	LS	1.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	\$20,007.75	\$20,007.75
7. Dust Control	LS	1.00	\$150,000.00	\$150,000.00	\$300,000.00	\$300,000.00	\$70,000.00	\$70,000.00	\$2,000.00	\$2,000.00
8. Maintain Traffic & Detours	LS	1.00	\$80,000.00	\$80,000.00	\$76,000.00	\$76,000.00	\$110,000.00	\$110,000.00	\$1,000.00	\$1,000.00
9. Clearing & Grubbing	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
10. Pre & Post Construction Activity Monitoring	LS	1.00	\$50,000.00	\$50,000.00	\$7,500.00	\$7,500.00	\$130,000.00	\$130,000.00	\$750.00	\$750.00
11. Temporary Fencing	LF	3,190.00	\$6.00	\$19,140.00	\$13.00	\$41,470.00	\$13.00	\$41,470.00	\$1.00	\$3,190.00
12 D. Remove & Replace Vinyl Coated Chain Link Fence	LF	870.00	\$25.00	\$21,750.00	\$30.00	\$26,100.00	\$30.00	\$26,100.00	\$24.50	\$21,315.00
13 D. Arborist Report	LS	1.00	\$3,000.00	\$3,000.00	\$7,200.00	\$7,200.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00
14 D. Tree Removal (West/Left Bank)	EA	14.00	\$600.00	\$8,400.00	\$205.00	\$2,870.00	\$600.00	\$8,400.00	\$650.00	\$9,100.00
15 D. Tree Removal (East/Right Bank)	EA	28.00	\$600.00	\$16,800.00	\$2,100.00	\$58,800.00	\$600.00	\$16,800.00	\$650.00	\$18,200.00
16 D. Tree Planting	LS	1.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$26,000.00	\$26,000.00	\$9,200.00	\$9,200.00
17 F,P. Corrosion Resistant Coating	SF	359,078.00	\$6.50	\$2,334,007.00	\$7.50	\$2,693,085.00	\$6.25	\$2,244,237.50	\$7.20	\$2,585,361.60
18. Inspection for Corrosion Resistant Coating	DAY	65.00	\$800.00	\$52,000.00	\$885.00	\$57,525.00	\$700.00	\$45,500.00	\$678.00	\$44,070.00
19 F. Furnish Steel Sheet Piles	LF/C W	4,805.00	\$1,040.00	\$4,997,200.00	\$1,040.00	\$4,997,200.00	\$1,124.50	\$5,403,222.50	\$1,168.00	\$5,612,240.00
20 F,P,S. Install Steel Sheet Piles (West/Left Bank)	LF/C W	2,436.00	\$950.00	\$2,314,200.00	\$950.00	\$2,314,200.00	\$1,034.00	\$2,518,824.00	\$1,045.00	\$2,545,620.00
21 F,P,S. Install Steel Sheet Piles (East/Right Bank)	LF/C W	2,369.00	\$1,135.00	\$2,688,815.00	\$1,027.00	\$2,432,963.00	\$1,034.00	\$2,449,546.00	\$1,100.00	\$2,605,900.00
22 D,M. Removal of Unforeseen Items	LS	1.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
23. Remove Asphalt Concrete Pavement	CY	423.00	\$75.00	\$31,725.00	\$39.00	\$16,497.00	\$17.50	\$7,402.50	\$94.00	\$39,762.00
24. Replace Asphalt Concrete Pavement	TN	827.00	\$105.00	\$86,835.00	\$107.00	\$88,489.00	\$98.00	\$81,046.00	\$97.90	\$80,963.30

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Description	Unit	Qty	Stronghold Engineering, Inc.		Reyes Construction, Inc.		Flatiron West, Inc Environmental Construction, Inc.			
			Item Price	Total	Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>										
25. Crushed Aggregate Base Material	TN	2,186.00	\$35.00	\$76,510.00	\$46.00	\$100,556.00	\$42.00	\$91,812.00	\$42.00	\$91,812.00
26. Structure Concrete	CY	1,003.00	\$350.00	\$351,050.00	\$317.00	\$317,951.00	\$463.00	\$464,389.00	\$500.00	\$501,500.00
27. Unclassified Excavation	CY	3,177.00	\$65.00	\$206,505.00	\$70.00	\$222,390.00	\$30.00	\$95,310.00	\$22.00	\$69,894.00
28. Unclassified Fill	CY	100.00	\$65.00	\$6,500.00	\$33.00	\$3,300.00	\$230.00	\$23,000.00	\$20.00	\$2,000.00
29. Bar Reinforcing Steel	LB	69,902.00	\$1.50	\$104,853.00	\$1.50	\$104,853.00	\$1.20	\$83,882.40	\$1.15	\$80,387.30
30. Masonry Block Flood Wall	LF	5,208.00	\$65.00	\$338,520.00	\$61.00	\$317,688.00	\$102.00	\$531,216.00	\$86.50	\$450,492.00
31. Modified Guard Cable Fence	LF	5,208.00	\$14.00	\$72,912.00	\$13.00	\$67,704.00	\$12.00	\$62,496.00	\$13.00	\$67,704.00
32. Flap Valves	EA	34.00	\$1,000.00	\$34,000.00	\$1,211.00	\$41,174.00	\$935.00	\$31,790.00	\$1,360.00	\$46,240.00
33. Drill & Bond Dowels	EA	263.00	\$50.00	\$13,150.00	\$40.00	\$10,520.00	\$35.00	\$9,205.00	\$20.00	\$5,260.00
34 D. Concrete Grid Pavement	SF	907.00	\$30.00	\$27,210.00	\$25.00	\$22,675.00	\$24.50	\$22,221.50	\$6.00	\$5,442.00
35 D. Infiltration Trench	LF	2,394.00	\$20.00	\$47,880.00	\$19.00	\$45,486.00	\$30.00	\$71,820.00	\$38.00	\$90,972.00
36 D. Filter Fabric Type I	SY	1,065.00	\$5.00	\$5,325.00	\$3.00	\$3,195.00	\$0.95	\$1,011.75	\$1.50	\$1,597.50
37 D. Filter Fabric Type II	SY	1,863.00	\$6.00	\$11,178.00	\$3.00	\$5,589.00	\$0.75	\$1,397.25	\$3.50	\$6,520.50
38 D. Relocate Water Quality Monitoring Station Housing	LS	1.00	\$5,000.00	\$5,000.00	\$4,885.00	\$4,885.00	\$5,735.00	\$5,735.00	\$2,610.00	\$2,610.00
39. Bikeway Signage & Striping	LS	1.00	\$8,000.00	\$8,000.00	\$18,500.00	\$18,500.00	\$10,000.00	\$10,000.00	\$4,398.00	\$4,398.00
40 D. Remove & Dispose Existing 20-inch Dip Effluent Line	LF	2,470.00	\$10.00	\$24,700.00	\$36.00	\$88,920.00	\$15.00	\$37,050.00	\$15.00	\$37,050.00
41 D. Furnish & Install 30-Inch PVC C-905 Pipe	LF	2,470.00	\$150.00	\$370,500.00	\$148.00	\$365,560.00	\$150.00	\$370,500.00	\$165.00	\$407,550.00
42 D. Connect to Existing 30-Inch Pipe	LS	1.00	\$8,000.00	\$8,000.00	\$9,150.00	\$9,150.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00
43 D. Connect to Existing 20-Inch Pipe	LS	1.00	\$17,000.00	\$17,000.00	\$11,080.00	\$11,080.00	\$14,000.00	\$14,000.00	\$13,250.00	\$13,250.00
0. TOTAL				\$15,658,665.00		\$15,957,215.00		\$16,277,884.40		\$16,290,458.95
				Stronghold Engineering, Inc.		Reyes Construction, Inc.		Flatiron West, Inc		Environmental Construction, Inc.
Total Bid Amount				\$15,658,665.00		\$15,957,215.00		\$16,277,884.40		\$16,290,458.95