

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fac. #C05)Confluence to Whitley Ave. Sta. 00+34.11 to Sta. 61+40.00

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	ENGINEER'S ESTIMATE		KEC Engineering		Capriati Construction Corporation	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
1. Mobilization	LS	1.00	\$875,000.00	\$875,000.00	\$500,000.00	\$500,000.00	\$1,000,000.00	\$1,000,000.00
2. Clearing and Grubbing	LS	1.00	\$10,000.00	\$10,000.00	\$15,150.00	\$15,150.00	\$25,000.00	\$25,000.00
3(D). Partnering	LS	1.00	\$5,000.00	\$5,000.00	\$22,500.00	\$22,500.00	\$10,925.00	\$10,925.00
4. Inspection & Report of Existing Site Conditions	LS	1.00	\$5,000.00	\$5,000.00	\$10,375.00	\$10,375.00	\$5,265.85	\$5,265.85
5. Class "A" Field Office	MO	15.00	\$3,000.00	\$45,000.00	\$5,615.00	\$84,225.00	\$2,359.65	\$35,394.75
6(S). Storm Water Pollution Prevention Plan	LS	1.00	\$50,000.00	\$50,000.00	\$4,700.00	\$4,700.00	\$69,094.51	\$69,094.51
7. Section D Permit Requirements	LS	1.00	\$30,000.00	\$30,000.00	\$23,500.00	\$23,500.00	\$40,968.75	\$40,968.75
8. Dust Control	LS	1.00	\$65,000.00	\$65,000.00	\$62,000.00	\$62,000.00	\$79,027.08	\$79,027.08
9. Dewatering	LS	1.00	\$300,000.00	\$300,000.00	\$402,000.00	\$402,000.00	\$1,485,453.90	\$1,485,453.90
10. Maintain Traffic & Detours	LS	1.00	\$175,000.00	\$175,000.00	\$395,000.00	\$395,000.00	\$477,267.54	\$477,267.54
11. Verification of Utility Location & Depth	LS	1.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$15,335.55	\$15,335.55
12. Temporary Fence	LS	1.00	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00	\$74,290.00	\$74,290.00
13. Remove Fencing	LF	11,055.00	\$4.00	\$44,220.00	\$4.00	\$44,220.00	\$3.43	\$37,918.65
14. Remove Sign	LS	1.00	\$500.00	\$500.00	\$560.00	\$560.00	\$391.84	\$391.84
15. Remove PCC (Reinforced)	CY	1,175.00	\$150.00	\$176,250.00	\$110.00	\$129,250.00	\$74.28	\$87,279.00
16. Remove PCC (Unreinforced)	CY	3,080.00	\$60.00	\$184,800.00	\$73.00	\$224,840.00	\$55.60	\$171,248.00
17. Remove Traffic Striping & Pavement Markings	SF	160.00	\$3.00	\$480.00	\$4.00	\$640.00	\$16.39	\$2,622.40
18. Remove AC Pavement	CY	6,848.00	\$32.00	\$219,136.00	\$64.50	\$441,696.00	\$21.71	\$148,670.08
19. Remove RipRap	CY	2,620.00	\$60.00	\$157,200.00	\$48.00	\$125,760.00	\$37.06	\$97,097.20
20(D). Adjust Manhole to Grade	EA	7.00	\$500.00	\$3,500.00	\$1,069.00	\$7,483.00	\$864.32	\$6,050.24
21(D). Adjust Water Valve to Grade	EA	5.00	\$300.00	\$1,500.00	\$832.00	\$4,160.00	\$554.69	\$2,773.45
22. Remove, Replace & Relocate Blow Off Valve	LS	1.00	\$7,000.00	\$7,000.00	\$13,500.00	\$13,500.00	\$15,000.01	\$15,000.01
23. Remove & Relocate Air/Vac Valve	LS	1.00	\$5,000.00	\$5,000.00	\$9,800.00	\$9,800.00	\$9,359.36	\$9,359.36
24. Relocate Survey Monument	EA	2.00	\$2,500.00	\$5,000.00	\$2,250.00	\$4,500.00	\$546.25	\$1,092.50
25. Unclassified Excavation	CY	51,147.00	\$27.00	\$1,380,969.00	\$36.50	\$1,866,865.50	\$16.08	\$822,443.76
26. Remove Abandoned Utilities	LS	1.00	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00	\$7,414.67	\$7,414.67
27. Shoring & Trench Shoring	LS	1.00	\$1,800,000.00	\$1,800,000.00	\$1,411,650.00	\$1,411,650.00	\$2,124,159.66	\$2,124,159.66
28. Relocate Midway City Sanitary Dist. 10-inch Sewerline	LS	1.00	\$80,000.00	\$80,000.00	\$66,175.00	\$66,175.00	\$17,999.13	\$17,999.13
29(D). Relocate City of Westminster 10-inch Waterline at Edinger	LS	1.00	\$30,000.00	\$30,000.00	\$112,400.00	\$112,400.00	\$11,496.53	\$11,496.53
30. Relocate City of Westminster 10-inch Waterline at Carnegie Ave.	LS	1.00	\$20,000.00	\$20,000.00	\$112,400.00	\$112,400.00	\$11,496.53	\$11,496.53
31. Relocate City of Westminster 10-inch Waterline at McFadden Ave.	LS	1.00	\$30,000.00	\$30,000.00	\$112,400.00	\$112,400.00	\$11,496.53	\$11,496.53
32. Relocate City of Westminster 10-inch Waterline at Aspenwood Ave.	LS	1.00	\$20,000.00	\$20,000.00	\$112,400.00	\$112,400.00	\$11,496.53	\$11,496.53
33. Remove interfering portions of City of Huntington Bch 12-inch Sewerline Concrete Encasement	LS	1.00	\$25,000.00	\$25,000.00	\$2,500.00	\$2,500.00	\$3,053.76	\$3,053.76
34. Unclassified Fill	CY	7,604.00	\$25.00	\$190,100.00	\$85.67	\$651,434.68	\$28.45	\$216,333.80
35(F). Structure Concrete (Rectangular Open Channel)	CY	10,521.00	\$465.00	\$4,892,265.00	\$223.00	\$2,346,183.00	\$348.04	\$3,661,728.84
36(F). Structure Concrete (Cast-in-Place RCB)	CY	1,487.00	\$550.00	\$817,850.00	\$303.00	\$450,561.00	\$476.44	\$708,466.28
37(F). Bar Reinf. Steel (Rectangular Open Channel)	LB	1,395,560.00	\$1.10	\$1,535,116.00	\$1.00	\$1,395,560.00	\$0.97	\$1,353,693.20

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fac. #C05)Confluence to Whitley Ave. Sta. 00+34.11 to Sta. 61+40.00

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	ENGINEER'S ESTIMATE		KEC Engineering		Capriati Construction Corporation	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
38(F). Bar Reinf. Steel (Cast in Place RCB)	LB	255,860.00	\$1.10	\$281,446.00	\$0.95	\$243,067.00	\$0.98	\$250,742.80
39. Miscellaneous Concrete	CY	30.00	\$350.00	\$10,500.00	\$767.00	\$23,010.00	\$299.89	\$8,996.70
40. PCC Curb and Gutter	CY	40.00	\$600.00	\$24,000.00	\$285.00	\$11,400.00	\$179.99	\$7,199.60
41. PCC Median Curb	LF	9,842.00	\$15.00	\$147,630.00	\$9.50	\$93,499.00	\$11.43	\$112,494.06
42. Pattern Stamped Concrete	SF	27,460.00	\$8.00	\$219,680.00	\$8.83	\$242,471.80	\$4.75	\$130,435.00
43. 18-Inch Inlet	EA	5.00	\$3,000.00	\$15,000.00	\$1,250.00	\$6,250.00	\$1,043.75	\$5,218.75
44. 18-Inch Inlet with Flap Gate	EA	4.00	\$3,870.00	\$15,480.00	\$5,650.00	\$22,600.00	\$2,017.19	\$8,068.76
45. Double 20-Inch Inlet	EA	1.00	\$12,500.00	\$12,500.00	\$3,300.00	\$3,300.00	\$2,953.84	\$2,953.84
46. 24-Inch Inlet	EA	3.00	\$4,000.00	\$12,000.00	\$1,800.00	\$5,400.00	\$1,558.68	\$4,676.04
47. 24-Inch Inlet with Flap Gate	EA	1.00	\$5,200.00	\$5,200.00	\$6,200.00	\$6,200.00	\$4,074.24	\$4,074.24
48. Double 24-Inch Inlet	EA	1.00	\$15,000.00	\$15,000.00	\$3,400.00	\$3,400.00	\$3,590.18	\$3,590.18
49. Double 27-Inch Inlet	EA	1.00	\$18,000.00	\$18,000.00	\$3,600.00	\$3,600.00	\$3,738.71	\$3,738.71
50. 36-Inch Inlet	EA	1.00	\$6,000.00	\$6,000.00	\$2,800.00	\$2,800.00	\$2,358.25	\$2,358.25
51. 40-Inch Inlet	EA	1.00	\$6,500.00	\$6,500.00	\$3,200.00	\$3,200.00	\$2,407.41	\$2,407.41
52. 40-Inch Inlet With Flap Gate	EA	1.00	\$7,800.00	\$7,800.00	\$4,700.00	\$4,700.00	\$7,011.40	\$7,011.40
53. 48-Inch Inlet	EA	2.00	\$7,000.00	\$14,000.00	\$7,700.00	\$15,400.00	\$3,079.52	\$6,159.04
54. 48-Inch X 72-Inch Elliptical Inlet	EA	1.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$6,098.51	\$6,098.51
55. Maintenance Road Drop Inlet	EA	6.00	\$3,600.00	\$21,600.00	\$3,800.00	\$22,800.00	\$4,706.15	\$28,236.90
56. 21-Foot Catch Basin	LS	1.00	\$20,000.00	\$20,000.00	\$6,700.00	\$6,700.00	\$21,377.34	\$21,377.34
57. Gravel Base Material	CY	16,872.00	\$65.00	\$1,096,680.00	\$45.55	\$768,519.60	\$45.34	\$764,976.48
58. Filter Fabric Type I	SY	23,846.00	\$2.00	\$47,692.00	\$0.76	\$18,122.96	\$1.21	\$28,853.66
59. Filter Fabric Type II	SY	30,760.00	\$2.00	\$61,520.00	\$1.19	\$36,604.40	\$1.43	\$43,986.80
60(S). Trash Debris Boom	LS	1.00	\$20,000.00	\$20,000.00	\$11,700.00	\$11,700.00	\$12,433.13	\$12,433.13
61(S). Color Chain Link Fence 2-Foot Height	LF	490.00	\$25.00	\$12,250.00	\$14.21	\$6,962.90	\$13.34	\$6,536.60
62(S). Color Chain Link Fence 3-Foot Height	LF	1,312.00	\$18.00	\$23,616.00	\$15.73	\$20,637.76	\$11.72	\$15,376.64
63(S). Color Chain Link Fence 4-Foot Height	LF	2,210.00	\$19.00	\$41,990.00	\$17.52	\$38,719.20	\$13.92	\$30,763.20
64(S). Color Chain Link Fence 5-Foot Height	LF	6,313.00	\$20.00	\$126,260.00	\$18.24	\$115,149.12	\$16.20	\$102,270.60
65(S). Color Chain Link Gate	EA	1.00	\$2,000.00	\$2,000.00	\$3,100.00	\$3,100.00	\$1,474.88	\$1,474.88
66. Color Chain Link Walk Gate	EA	10.00	\$900.00	\$9,000.00	\$1,400.00	\$14,000.00	\$611.80	\$6,118.00
67. Cable Railing	LF	2,570.00	\$20.00	\$51,400.00	\$12.08	\$31,045.60	\$9.64	\$24,774.80
68. Cold Mill AC Pavement	SF	20,090.00	\$3.00	\$60,270.00	\$0.49	\$9,844.10	\$0.57	\$11,451.30
69. AC Pavement	TN	4,230.00	\$160.00	\$676,800.00	\$88.38	\$373,847.40	\$86.17	\$364,499.10
70. Slurry Seal	TN	293.00	\$2,400.00	\$703,200.00	\$385.41	\$112,925.13	\$251.27	\$73,622.11
71. Maintenance Road Aggregate Base Material	TN	1,070.00	\$32.00	\$34,240.00	\$30.69	\$32,838.30	\$29.36	\$31,415.20
72. Roadway Aggregate Base Material	TN	9,300.00	\$32.00	\$297,600.00	\$28.84	\$268,212.00	\$43.70	\$406,410.00
73. Median Drain 24-Foot Long	EA	77.00	\$650.00	\$50,050.00	\$2,700.00	\$207,900.00	\$1,636.78	\$126,032.06
74. Median Drain 48-Foot Long	EA	7.00	\$1,200.00	\$8,400.00	\$5,500.00	\$38,500.00	\$3,273.57	\$22,914.99
75. Metal Beam Guardrail	LF	8,686.00	\$65.00	\$564,590.00	\$76.14	\$661,352.04	\$79.93	\$694,271.98
76. Concrete Barrier Railing	EA	9.00	\$20,000.00	\$180,000.00	\$14,500.00	\$130,500.00	\$20,011.18	\$180,100.62
77(S). Roadway Signs	EA	32.00	\$250.00	\$8,000.00	\$235.00	\$7,520.00	\$317.46	\$10,158.72
78(S). Traffic Striping	LF	16,700.00	\$1.00	\$16,700.00	\$0.58	\$9,686.00	\$0.54	\$9,018.00
79. Pavement Markings	SF	2,960.00	\$5.00	\$14,800.00	\$2.36	\$6,985.60	\$2.96	\$8,761.60
80(S). RAised Pavement Markers	EA	8,722.00	\$3.00	\$26,166.00	\$1.68	\$14,652.96	\$3.06	\$26,689.32
81(S). Traffic Signal at Aspenwood Avenue	LS	1.00	\$207,700.00	\$207,700.00	\$165,500.00	\$165,500.00	\$190,232.65	\$190,232.65

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fac. #C05)Confluence to Whitley Ave. Sta. 00+34.11 to Sta. 61+40.00

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	ENGINEER'S ESTIMATE		KEC Engineering		Capriati Construction Corporation	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
82(S). Traffic Signal at Carnegie Avenue	LS	1.00	\$207,625.00	\$207,625.00	\$197,500.00	\$197,500.00	\$187,249.04	\$187,249.04
83(S). Traffic Signal Modification at Edinger Avenue	LS	1.00	\$72,000.00	\$72,000.00	\$80,130.00	\$80,130.00	\$76,201.88	\$76,201.88
84(S). Traffic Signal Modification at McFadden Avenue	LS	1.00	\$51,300.00	\$51,300.00	\$76,500.00	\$76,500.00	\$72,901.43	\$72,901.43
85(S). Traffic Signal Modification at Palos Verdes	LS	1.00	\$27,400.00	\$27,400.00	\$57,200.00	\$57,200.00	\$55,029.22	\$55,029.22
86. Project Information Sign	EA	6.00	\$1,200.00	\$7,200.00	\$1,450.00	\$8,700.00	\$904.01	\$5,424.06
87(S). Archaeologist/Paleontologist	LS	1.00	\$30,000.00	\$30,000.00	\$5,600.00	\$5,600.00	\$10,925.00	\$10,925.00
0. TOTAL				\$18,849,671.00		\$15,473,541.05		\$17,075,515.48
			ENGINEER'S ESTIMATE		KEC Engineering		Capriati Construction Corporation	
Total Bid Price				\$18,849,671.00		\$15,473,541.05		\$17,075,515.48

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OC Public Works

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Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	Belczak & Sons, Inc		Reyes Construction, Inc.		CJW Construction, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
1. Mobilization	LS	1.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00
2. Clearing and Grubbing	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
3(D). Partnering	LS	1.00	\$15,000.00	\$15,000.00	\$6,700.00	\$6,700.00	\$5,000.00	\$5,000.00
4. Inspection & Report of Existing Site Conditions	LS	1.00	\$20,000.00	\$20,000.00	\$7,900.00	\$7,900.00	\$50,000.00	\$50,000.00
5. Class "A" Field Office	MO	15.00	\$2,000.00	\$30,000.00	\$3,200.00	\$48,000.00	\$5,000.00	\$75,000.00
6(S). Storm Water Pollution Prevention Plan	LS	1.00	\$150,000.00	\$150,000.00	\$65,500.00	\$65,500.00	\$70,000.00	\$70,000.00
7. Section D Permit Requirements	LS	1.00	\$30,000.00	\$30,000.00	\$22,600.00	\$22,600.00	\$20,000.00	\$20,000.00
8. Dust Control	LS	1.00	\$20,000.00	\$20,000.00	\$265,000.00	\$265,000.00	\$20,000.00	\$20,000.00
9. Dewatering	LS	1.00	\$450,000.00	\$450,000.00	\$441,000.00	\$441,000.00	\$200,000.00	\$200,000.00
10. Maintain Traffic & Detours	LS	1.00	\$500,000.00	\$500,000.00	\$373,000.00	\$373,000.00	\$550,000.00	\$550,000.00
11. Verification of Utility Location & Depth	LS	1.00	\$20,000.00	\$20,000.00	\$25,300.00	\$25,300.00	\$100,000.00	\$100,000.00
12. Temporary Fence	LS	1.00	\$40,000.00	\$40,000.00	\$37,000.00	\$37,000.00	\$60,000.00	\$60,000.00
13. Remove Fencing	LF	11,055.00	\$2.00	\$22,110.00	\$2.00	\$22,110.00	\$5.00	\$55,275.00
14. Remove Sign	LS	1.00	\$800.00	\$800.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00
15. Remove PCC (Reinforced)	CY	1,175.00	\$150.00	\$176,250.00	\$113.00	\$132,775.00	\$100.00	\$117,500.00
16. Remove PCC (Unreinforced)	CY	3,080.00	\$40.00	\$123,200.00	\$56.00	\$172,480.00	\$50.00	\$154,000.00
17. Remove Traffic Striping & Pavement Markings	SF	160.00	\$4.00	\$640.00	\$7.00	\$1,120.00	\$10.00	\$1,600.00
18. Remove AC Pavement	CY	6,848.00	\$20.00	\$136,960.00	\$50.00	\$342,400.00	\$30.00	\$205,440.00
19. Remove RipRap	CY	2,620.00	\$30.00	\$78,600.00	\$30.00	\$78,600.00	\$40.00	\$104,800.00
20(D). Adjust Manhole to Grade	EA	7.00	\$1,500.00	\$10,500.00	\$580.00	\$4,060.00	\$300.00	\$2,100.00
21(D). Adjust Water Valve to Grade	EA	5.00	\$200.00	\$1,000.00	\$640.00	\$3,200.00	\$100.00	\$500.00
22. Remove, Replace & Relocate Blow Off Valve	LS	1.00	\$35,000.00	\$35,000.00	\$15,500.00	\$15,500.00	\$8,000.00	\$8,000.00
23. Remove & Relocate Air/Vac Valve	LS	1.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
24. Relocate Survey Monument	EA	2.00	\$3,000.00	\$6,000.00	\$3,200.00	\$6,400.00	\$1,000.00	\$2,000.00
25. Unclassified Excavation	CY	51,147.00	\$25.00	\$1,278,675.00	\$30.00	\$1,534,410.00	\$20.00	\$1,022,940.00
26. Remove Abandoned Utilities	LS	1.00	\$5,500.00	\$5,500.00	\$5,700.00	\$5,700.00	\$20,000.00	\$20,000.00
27. Shoring & Trench Shoring	LS	1.00	\$1,900,000.00	\$1,900,000.00	\$2,665,000.00	\$2,665,000.00	\$4,050,000.00	\$4,050,000.00
28. Relocate Midway City Sanitary Dist. 10-inch Sewerline	LS	1.00	\$60,000.00	\$60,000.00	\$62,200.00	\$62,200.00	\$100,000.00	\$100,000.00
29(D). Relocate City of Westminster 10-inch Waterline at Edinger	LS	1.00	\$50,000.00	\$50,000.00	\$41,800.00	\$41,800.00	\$30,000.00	\$30,000.00
30. Relocate City of Westminster 10-inch Waterline at Carnegie Ave.	LS	1.00	\$50,000.00	\$50,000.00	\$42,500.00	\$42,500.00	\$30,000.00	\$30,000.00
31. Relocate City of Westminster 10-inch Waterline at McFadden Ave.	LS	1.00	\$50,000.00	\$50,000.00	\$42,800.00	\$42,800.00	\$30,000.00	\$30,000.00
32. Relocate City of Westminster 10-inch Waterline at Aspenwood Ave.	LS	1.00	\$50,000.00	\$50,000.00	\$41,500.00	\$41,500.00	\$30,000.00	\$30,000.00
33. Remove interfering portions of City of Huntington Bch 12-inch Sewerline Concrete Encasement	LS	1.00	\$5,000.00	\$5,000.00	\$3,520.00	\$3,520.00	\$10,000.00	\$10,000.00
34. Unclassified Fill	CY	7,604.00	\$50.00	\$380,200.00	\$90.00	\$684,360.00	\$40.00	\$304,160.00
35(F). Structure Concrete (Rectangular Open Channel)	CY	10,521.00	\$320.00	\$3,366,720.00	\$271.00	\$2,851,191.00	\$290.00	\$3,051,090.00
36(F). Structure Concrete (Cast-in-Place RCB)	CY	1,487.00	\$400.00	\$594,800.00	\$438.00	\$651,306.00	\$600.00	\$892,200.00
37(F). Bar Reinf. Steel (Rectangular Open Channel)	LB	1,395,560.00	\$1.00	\$1,395,560.00	\$1.00	\$1,395,560.00	\$0.90	\$1,256,004.00

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OC Public Works

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Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

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Description	Unit	Qty	Belczak & Sons, Inc		Reyes Construction, Inc.		CJW Construction, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
38(F). Bar Reinf. Steel (Cast in Place RCB)	LB	255,860.00	\$1.50	\$383,790.00	\$2.20	\$562,892.00	\$0.60	\$153,516.00
39. Miscellaneous Concrete	CY	30.00	\$2,000.00	\$60,000.00	\$550.00	\$16,500.00	\$1,000.00	\$30,000.00
40. PCC Curb and Gutter	CY	40.00	\$400.00	\$16,000.00	\$850.00	\$34,000.00	\$300.00	\$12,000.00
41. PCC Median Curb	LF	9,842.00	\$10.00	\$98,420.00	\$22.00	\$216,524.00	\$7.00	\$68,894.00
42. Pattern Stamped Concrete	SF	27,460.00	\$15.00	\$411,900.00	\$5.00	\$137,300.00	\$7.00	\$192,220.00
43. 18-Inch Inlet	EA	5.00	\$1,200.00	\$6,000.00	\$5,130.00	\$25,650.00	\$5,000.00	\$25,000.00
44. 18-Inch Inlet with Flap Gate	EA	4.00	\$2,500.00	\$10,000.00	\$6,400.00	\$25,600.00	\$6,000.00	\$24,000.00
45. Double 20-Inch Inlet	EA	1.00	\$3,000.00	\$3,000.00	\$8,400.00	\$8,400.00	\$10,000.00	\$10,000.00
46. 24-Inch Inlet	EA	3.00	\$1,500.00	\$4,500.00	\$5,400.00	\$16,200.00	\$5,000.00	\$15,000.00
47. 24-Inch Inlet with Flap Gate	EA	1.00	\$5,000.00	\$5,000.00	\$7,780.00	\$7,780.00	\$6,000.00	\$6,000.00
48. Double 24-Inch Inlet	EA	1.00	\$3,500.00	\$3,500.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00
49. Double 27-Inch Inlet	EA	1.00	\$3,500.00	\$3,500.00	\$8,520.00	\$8,520.00	\$10,000.00	\$10,000.00
50. 36-Inch Inlet	EA	1.00	\$3,000.00	\$3,000.00	\$6,600.00	\$6,600.00	\$7,000.00	\$7,000.00
51. 40-Inch Inlet	EA	1.00	\$3,000.00	\$3,000.00	\$6,600.00	\$6,600.00	\$8,000.00	\$8,000.00
52. 40-Inch Inlet With Flap Gate	EA	1.00	\$12,000.00	\$12,000.00	\$11,230.00	\$11,230.00	\$9,000.00	\$9,000.00
53. 48-Inch Inlet	EA	2.00	\$3,500.00	\$7,000.00	\$7,300.00	\$14,600.00	\$8,000.00	\$16,000.00
54. 48-Inch X 72-Inch Elliptical Inlet	EA	1.00	\$5,000.00	\$5,000.00	\$8,360.00	\$8,360.00	\$10,000.00	\$10,000.00
55. Maintenance Road Drop Inlet	EA	6.00	\$5,000.00	\$30,000.00	\$4,840.00	\$29,040.00	\$10,000.00	\$60,000.00
56. 21-Foot Catch Basin	LS	1.00	\$25,000.00	\$25,000.00	\$13,990.00	\$13,990.00	\$12,000.00	\$12,000.00
57. Gravel Base Material	CY	16,872.00	\$70.00	\$1,181,040.00	\$60.00	\$1,012,320.00	\$50.00	\$843,600.00
58. Filter Fabric Type I	SY	23,846.00	\$2.00	\$47,692.00	\$2.00	\$47,692.00	\$2.00	\$47,692.00
59. Filter Fabric Type II	SY	30,760.00	\$3.00	\$92,280.00	\$2.50	\$76,900.00	\$2.00	\$61,520.00
60(S). Trash Debris Boom	LS	1.00	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00	\$10,000.00	\$10,000.00
61(S). Color Chain Link Fence 2-Foot Height	LF	490.00	\$13.00	\$6,370.00	\$13.00	\$6,370.00	\$13.00	\$6,370.00
62(S). Color Chain Link Fence 3-Foot Height	LF	1,312.00	\$17.00	\$22,304.00	\$15.00	\$19,680.00	\$11.00	\$14,432.00
63(S). Color Chain Link Fence 4-Foot Height	LF	2,210.00	\$25.00	\$55,250.00	\$16.00	\$35,360.00	\$13.00	\$28,730.00
64(S). Color Chain Link Fence 5-Foot Height	LF	6,313.00	\$18.00	\$113,634.00	\$17.00	\$107,321.00	\$15.00	\$94,695.00
65(S). Color Chain Link Gate	EA	1.00	\$2,500.00	\$2,500.00	\$2,870.00	\$2,870.00	\$2,000.00	\$2,000.00
66. Color Chain Link Walk Gate	EA	10.00	\$1,000.00	\$10,000.00	\$1,255.00	\$12,550.00	\$1,000.00	\$10,000.00
67. Cable Railing	LF	2,570.00	\$11.00	\$28,270.00	\$12.00	\$30,840.00	\$9.00	\$23,130.00
68. Cold Mill AC Pavement	SF	20,090.00	\$0.30	\$6,027.00	\$0.60	\$12,054.00	\$0.75	\$15,067.50
69. AC Pavement	TN	4,230.00	\$120.00	\$507,600.00	\$81.00	\$342,630.00	\$80.00	\$338,400.00
70. Slurry Seal	TN	293.00	\$150.00	\$43,950.00	\$250.00	\$73,250.00	\$220.00	\$64,460.00
71. Maintenance Road Aggregate Base Material	TN	1,070.00	\$50.00	\$53,500.00	\$60.00	\$64,200.00	\$25.00	\$26,750.00
72. Roadway Aggregate Base Material	TN	9,300.00	\$55.00	\$511,500.00	\$47.00	\$437,100.00	\$40.00	\$372,000.00
73. Median Drain 24-Foot Long	EA	77.00	\$3,500.00	\$269,500.00	\$2,200.00	\$169,400.00	\$4,000.00	\$308,000.00
74. Median Drain 48-Foot Long	EA	7.00	\$6,500.00	\$45,500.00	\$4,900.00	\$34,300.00	\$8,000.00	\$56,000.00
75. Metal Beam Guardrail	LF	8,686.00	\$100.00	\$868,600.00	\$66.00	\$573,276.00	\$75.00	\$651,450.00
76. Concrete Barrier Railing	EA	9.00	\$20,000.00	\$180,000.00	\$14,400.00	\$129,600.00	\$25,000.00	\$225,000.00
77(S). Roadway Signs	EA	32.00	\$500.00	\$16,000.00	\$155.00	\$4,960.00	\$200.00	\$6,400.00
78(S). Traffic Striping	LF	16,700.00	\$0.60	\$10,020.00	\$1.00	\$16,700.00	\$0.50	\$8,350.00
79. Pavement Markings	SF	2,960.00	\$2.00	\$5,920.00	\$4.00	\$11,840.00	\$4.00	\$11,840.00
80(S). RAised Pavement Markers	EA	8,722.00	\$2.00	\$17,444.00	\$3.00	\$26,166.00	\$8.00	\$69,776.00
81(S). Traffic Signal at Aspenwood Avenue	LS	1.00	\$170,000.00	\$170,000.00	\$185,000.00	\$185,000.00	\$190,000.00	\$190,000.00

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	Belczak & Sons, Inc		Reyes Construction, Inc.		CJW Construction, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
82(S). Traffic Signal at Carnegie Avenue	LS	1.00	\$240,000.00	\$240,000.00	\$219,000.00	\$219,000.00	\$250,000.00	\$250,000.00
83(S). Traffic Signal Modification at Edinger Avenue	LS	1.00	\$75,000.00	\$75,000.00	\$86,700.00	\$86,700.00	\$90,000.00	\$90,000.00
84(S). Traffic Signal Modification at McFadden Avenue	LS	1.00	\$80,000.00	\$80,000.00	\$58,700.00	\$58,700.00	\$90,000.00	\$90,000.00
85(S). Traffic Signal Modification at Palos Verdes	LS	1.00	\$60,000.00	\$60,000.00	\$46,700.00	\$46,700.00	\$50,000.00	\$50,000.00
86. Project Information Sign	EA	6.00	\$2,000.00	\$12,000.00	\$1,000.00	\$6,000.00	\$3,000.00	\$18,000.00
87(S). Archaeologist/Paleontologist	LS	1.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00
0. TOTAL				\$17,940,026.00		\$18,158,357.00		\$18,339,901.50
				Belczak & Sons, Inc		Reyes Construction, Inc.		CJW Construction, Inc.
Total Bid Price				\$17,940,026.00		\$18,158,357.00		\$18,339,901.50

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	W.A. Rasic Construction Co.,		Kiewit Infrastructure West Co.		OHL-USA Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
1. Mobilization	LS	1.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00
2. Clearing and Grubbing	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
3(D). Partnering	LS	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00
4. Inspection & Report of Existing Site Conditions	LS	1.00	\$10,000.00	\$10,000.00	\$100,000.00	\$100,000.00	\$1,200.00	\$1,200.00
5. Class "A" Field Office	MO	15.00	\$5,000.00	\$75,000.00	\$1,500.00	\$22,500.00	\$4,000.00	\$60,000.00
6(S). Storm Water Pollution Prevention Plan	LS	1.00	\$45,000.00	\$45,000.00	\$300,000.00	\$300,000.00	\$90,000.00	\$90,000.00
7. Section D Permit Requirements	LS	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
8. Dust Control	LS	1.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$50,000.00	\$50,000.00
9. Dewatering	LS	1.00	\$350,000.00	\$350,000.00	\$845,625.00	\$845,625.00	\$400,000.00	\$400,000.00
10. Maintain Traffic & Detours	LS	1.00	\$460,000.00	\$460,000.00	\$400,000.00	\$400,000.00	\$200,000.00	\$200,000.00
11. Verification of Utility Location & Depth	LS	1.00	\$30,000.00	\$30,000.00	\$200,000.00	\$200,000.00	\$30,000.00	\$30,000.00
12. Temporary Fence	LS	1.00	\$40,500.00	\$40,500.00	\$200,000.00	\$200,000.00	\$40,000.00	\$40,000.00
13. Remove Fencing	LF	11,055.00	\$8.00	\$88,440.00	\$5.00	\$55,275.00	\$3.50	\$38,692.50
14. Remove Sign	LS	1.00	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00
15. Remove PCC (Reinforced)	CY	1,175.00	\$250.00	\$293,750.00	\$60.00	\$70,500.00	\$125.00	\$146,875.00
16. Remove PCC (Unreinforced)	CY	3,080.00	\$100.00	\$308,000.00	\$50.00	\$154,000.00	\$75.00	\$231,000.00
17. Remove Traffic Striping & Pavement Markings	SF	160.00	\$4.25	\$680.00	\$20.00	\$3,200.00	\$260.00	\$41,600.00
18. Remove AC Pavement	CY	6,848.00	\$15.00	\$102,720.00	\$30.00	\$205,440.00	\$55.00	\$376,640.00
19. Remove RipRap	CY	2,620.00	\$30.00	\$78,600.00	\$40.00	\$104,800.00	\$35.00	\$91,700.00
20(D). Adjust Manhole to Grade	EA	7.00	\$1,200.00	\$8,400.00	\$1,000.00	\$7,000.00	\$700.00	\$4,900.00
21(D). Adjust Water Valve to Grade	EA	5.00	\$450.00	\$2,250.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00
22. Remove, Replace & Relocate Blow Off Valve	LS	1.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00
23. Remove & Relocate Air/Vac Valve	LS	1.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$9,200.00	\$9,200.00
24. Relocate Survey Monument	EA	2.00	\$2,800.00	\$5,600.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00
25. Unclassified Excavation	CY	51,147.00	\$35.00	\$1,790,145.00	\$25.00	\$1,278,675.00	\$35.00	\$1,790,145.00
26. Remove Abandoned Utilities	LS	1.00	\$2,500.00	\$2,500.00	\$50,000.00	\$50,000.00	\$5,900.00	\$5,900.00
27. Shoring & Trench Shoring	LS	1.00	\$2,325,000.00	\$2,325,000.00	\$750,000.00	\$750,000.00	\$3,600,000.00	\$3,600,000.00
28. Relocate Midway City Sanitary Dist. 10-inch Sewerline	LS	1.00	\$34,000.00	\$34,000.00	\$30,000.00	\$30,000.00	\$67,000.00	\$67,000.00
29(D). Relocate City of Westminster 10-inch Waterline at Edinger	LS	1.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$32,000.00	\$32,000.00
30. Relocate City of Westminster 10-inch Waterline at Carnegie Ave.	LS	1.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00
31. Relocate City of Westminster 10-inch Waterline at McFadden Ave.	LS	1.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00	\$41,000.00	\$41,000.00
32. Relocate City of Westminster 10-inch Waterline at Aspenwood Ave.	LS	1.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00
33. Remove interfering portions of City of Huntington Bch 12-inch Sewerline Concrete Encasement	LS	1.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
34. Unclassified Fill	CY	7,604.00	\$61.00	\$463,844.00	\$40.00	\$304,160.00	\$65.00	\$494,260.00
35(F). Structure Concrete (Rectangular Open Channel)	CY	10,521.00	\$320.00	\$3,366,720.00	\$485.00	\$5,102,685.00	\$300.00	\$3,156,300.00
36(F). Structure Concrete (Cast-in-Place RCB)	CY	1,487.00	\$470.00	\$698,890.00	\$750.00	\$1,115,250.00	\$575.00	\$855,025.00
37(F). Bar Reinf. Steel (Rectangular Open Channel)	LB	1,395,560.00	\$1.05	\$1,465,338.00	\$1.00	\$1,395,560.00	\$0.89	\$1,242,048.40

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	W.A. Rasic Construction Co.,		Kiewit Infrastructure West Co.		OHL-USA Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
38(F). Bar Reinf. Steel (Cast in Place RCB)	LB	255,860.00	\$2.40	\$614,064.00	\$1.00	\$255,860.00	\$1.15	\$294,239.00
39. Miscellaneous Concrete	CY	30.00	\$700.00	\$21,000.00	\$400.00	\$12,000.00	\$825.00	\$24,750.00
40. PCC Curb and Gutter	CY	40.00	\$550.00	\$22,000.00	\$300.00	\$12,000.00	\$480.00	\$19,200.00
41. PCC Median Curb	LF	9,842.00	\$20.00	\$196,840.00	\$15.00	\$147,630.00	\$13.50	\$132,867.00
42. Pattern Stamped Concrete	SF	27,460.00	\$9.00	\$247,140.00	\$10.00	\$274,600.00	\$10.75	\$295,195.00
43. 18-Inch Inlet	EA	5.00	\$2,100.00	\$10,500.00	\$15,000.00	\$75,000.00	\$760.00	\$3,800.00
44. 18-Inch Inlet with Flap Gate	EA	4.00	\$3,400.00	\$13,600.00	\$17,000.00	\$68,000.00	\$1,600.00	\$6,400.00
45. Double 20-Inch Inlet	EA	1.00	\$3,500.00	\$3,500.00	\$15,000.00	\$15,000.00	\$1,750.00	\$1,750.00
46. 24-Inch Inlet	EA	3.00	\$2,100.00	\$6,300.00	\$15,000.00	\$45,000.00	\$875.00	\$2,625.00
47. 24-Inch Inlet with Flap Gate	EA	1.00	\$3,800.00	\$3,800.00	\$17,000.00	\$17,000.00	\$2,100.00	\$2,100.00
48. Double 24-Inch Inlet	EA	1.00	\$3,500.00	\$3,500.00	\$20,000.00	\$20,000.00	\$1,750.00	\$1,750.00
49. Double 27-Inch Inlet	EA	1.00	\$3,600.00	\$3,600.00	\$20,000.00	\$20,000.00	\$2,000.00	\$2,000.00
50. 36-Inch Inlet	EA	1.00	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00	\$2,150.00	\$2,150.00
51. 40-Inch Inlet	EA	1.00	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00	\$1,050.00	\$1,050.00
52. 40-Inch Inlet With Flap Gate	EA	1.00	\$8,500.00	\$8,500.00	\$22,000.00	\$22,000.00	\$5,100.00	\$5,100.00
53. 48-Inch Inlet	EA	2.00	\$3,100.00	\$6,200.00	\$22,000.00	\$44,000.00	\$600.00	\$1,200.00
54. 48-Inch X 72-Inch Elliptical Inlet	EA	1.00	\$13,500.00	\$13,500.00	\$25,000.00	\$25,000.00	\$2,750.00	\$2,750.00
55. Maintenance Road Drop Inlet	EA	6.00	\$10,000.00	\$60,000.00	\$15,000.00	\$90,000.00	\$4,800.00	\$28,800.00
56. 21-Foot Catch Basin	LS	1.00	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	\$6,750.00	\$6,750.00
57. Gravel Base Material	CY	16,872.00	\$65.00	\$1,096,680.00	\$45.00	\$759,240.00	\$52.00	\$877,344.00
58. Filter Fabric Type I	SY	23,846.00	\$1.50	\$35,769.00	\$3.00	\$71,538.00	\$1.30	\$30,999.80
59. Filter Fabric Type II	SY	30,760.00	\$1.25	\$38,450.00	\$5.00	\$153,800.00	\$1.60	\$49,216.00
60(S). Trash Debris Boom	LS	1.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$1,550.00	\$1,550.00
61(S). Color Chain Link Fence 2-Foot Height	LF	490.00	\$14.00	\$6,860.00	\$12.00	\$5,880.00	\$15.50	\$7,595.00
62(S). Color Chain Link Fence 3-Foot Height	LF	1,312.00	\$15.50	\$20,336.00	\$12.00	\$15,744.00	\$17.00	\$22,304.00
63(S). Color Chain Link Fence 4-Foot Height	LF	2,210.00	\$17.50	\$38,675.00	\$14.00	\$30,940.00	\$19.00	\$41,990.00
64(S). Color Chain Link Fence 5-Foot Height	LF	6,313.00	\$18.00	\$113,634.00	\$14.00	\$88,382.00	\$20.00	\$126,260.00
65(S). Color Chain Link Gate	EA	1.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
66. Color Chain Link Walk Gate	EA	10.00	\$1,400.00	\$14,000.00	\$1,200.00	\$12,000.00	\$1,500.00	\$15,000.00
67. Cable Railing	LF	2,570.00	\$13.50	\$34,695.00	\$12.00	\$30,840.00	\$13.00	\$33,410.00
68. Cold Mill AC Pavement	SF	20,090.00	\$0.50	\$10,045.00	\$1.00	\$20,090.00	\$0.60	\$12,054.00
69. AC Pavement	TN	4,230.00	\$80.00	\$338,400.00	\$100.00	\$423,000.00	\$80.00	\$338,400.00
70. Slurry Seal	TN	293.00	\$250.00	\$73,250.00	\$200.00	\$58,600.00	\$500.00	\$146,500.00
71. Maintenance Road Aggregate Base Material	TN	1,070.00	\$43.00	\$46,010.00	\$20.00	\$21,400.00	\$48.00	\$51,360.00
72. Roadway Aggregate Base Material	TN	9,300.00	\$35.00	\$325,500.00	\$15.00	\$139,500.00	\$70.00	\$651,000.00
73. Median Drain 24-Foot Long	EA	77.00	\$2,600.00	\$200,200.00	\$2,000.00	\$154,000.00	\$1,200.00	\$92,400.00
74. Median Drain 48-Foot Long	EA	7.00	\$3,800.00	\$26,600.00	\$3,000.00	\$21,000.00	\$2,400.00	\$16,800.00
75. Metal Beam Guardrail	LF	8,686.00	\$73.00	\$634,078.00	\$70.00	\$608,020.00	\$80.00	\$694,880.00
76. Concrete Barrier Railing	EA	9.00	\$20,000.00	\$180,000.00	\$4,000.00	\$36,000.00	\$11,000.00	\$99,000.00
77(S). Roadway Signs	EA	32.00	\$200.00	\$6,400.00	\$300.00	\$9,600.00	\$350.00	\$11,200.00
78(S). Traffic Striping	LF	16,700.00	\$0.55	\$9,185.00	\$1.00	\$16,700.00	\$1.00	\$16,700.00
79. Pavement Markings	SF	2,960.00	\$2.25	\$6,660.00	\$5.00	\$14,800.00	\$3.75	\$11,100.00
80(S). RAised Pavement Markers	EA	8,722.00	\$1.50	\$13,083.00	\$3.00	\$26,166.00	\$1.75	\$15,263.50
81(S). Traffic Signal at Aspenwood Avenue	LS	1.00	\$180,000.00	\$180,000.00	\$125,000.00	\$125,000.00	\$250,000.00	\$250,000.00





County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	Steve P. Rados, Inc.		Powell Constructors, Inc.	
			Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>						
1. Mobilization	LS	1.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00
2. Clearing and Grubbing	LS	1.00	\$100,000.00	\$100,000.00	\$25,000.00	\$25,000.00
3(D). Partnering	LS	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
4. Inspection & Report of Existing Site Conditions	LS	1.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00
5. Class "A" Field Office	MO	15.00	\$1,000.00	\$15,000.00	\$1,500.00	\$22,500.00
6(S). Storm Water Pollution Prevention Plan	LS	1.00	\$90,000.00	\$90,000.00	\$100,000.00	\$100,000.00
7. Section D Permit Requirements	LS	1.00	\$3,000.00	\$3,000.00	\$22,000.00	\$22,000.00
8. Dust Control	LS	1.00	\$70,000.00	\$70,000.00	\$65,000.00	\$65,000.00
9. Dewatering	LS	1.00	\$925,000.00	\$925,000.00	\$500,000.00	\$500,000.00
10. Maintain Traffic & Detours	LS	1.00	\$400,000.00	\$400,000.00	\$300,000.00	\$300,000.00
11. Verification of Utility Location & Depth	LS	1.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
12. Temporary Fence	LS	1.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00
13. Remove Fencing	LF	11,055.00	\$2.50	\$27,637.50	\$5.00	\$55,275.00
14. Remove Sign	LS	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
15. Remove PCC (Reinforced)	CY	1,175.00	\$150.00	\$176,250.00	\$150.00	\$176,250.00
16. Remove PCC (Unreinforced)	CY	3,080.00	\$70.00	\$215,600.00	\$85.00	\$261,800.00
17. Remove Traffic Striping & Pavement Markings	SF	160.00	\$10.00	\$1,600.00	\$5.00	\$800.00
18. Remove AC Pavement	CY	6,848.00	\$28.00	\$191,744.00	\$60.00	\$410,880.00
19. Remove RipRap	CY	2,620.00	\$50.00	\$131,000.00	\$25.00	\$65,500.00
20(D). Adjust Manhole to Grade	EA	7.00	\$300.00	\$2,100.00	\$700.00	\$4,900.00
21(D). Adjust Water Valve to Grade	EA	5.00	\$200.00	\$1,000.00	\$300.00	\$1,500.00
22. Remove, Replace & Relocate Blow Off Valve	LS	1.00	\$9,000.00	\$9,000.00	\$35,000.00	\$35,000.00
23. Remove & Relocate Air/Vac Valve	LS	1.00	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00
24. Relocate Survey Monument	EA	2.00	\$300.00	\$600.00	\$600.00	\$1,200.00
25. Unclassified Excavation	CY	51,147.00	\$20.00	\$1,022,940.00	\$30.00	\$1,534,410.00
26. Remove Abandoned Utilities	LS	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
27. Shoring & Trench Shoring	LS	1.00	\$5,000,000.00	\$5,000,000.00	\$6,000,000.00	\$6,000,000.00
28. Relocate Midway City Sanitary Dist. 10-inch Sewerline	LS	1.00	\$40,000.00	\$40,000.00	\$65,000.00	\$65,000.00
29(D). Relocate City of Westminster 10-inch Waterline at Edinger	LS	1.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00
30. Relocate City of Westminster 10-inch Waterline at Carnegie Ave.	LS	1.00	\$50,000.00	\$50,000.00	\$72,000.00	\$72,000.00
31. Relocate City of Westminster 10-inch Waterline at McFadden Ave.	LS	1.00	\$60,000.00	\$60,000.00	\$72,000.00	\$72,000.00
32. Relocate City of Westminster 10-inch Waterline at Aspenwood Ave.	LS	1.00	\$50,000.00	\$50,000.00	\$72,000.00	\$72,000.00
33. Remove interfering portions of City of Huntington Bch 12-inch Sewerline Concrete Encasement	LS	1.00	\$25,000.00	\$25,000.00	\$2,500.00	\$2,500.00
34. Unclassified Fill	CY	7,604.00	\$150.00	\$1,140,600.00	\$95.00	\$722,380.00
35(F). Structure Concrete (Rectangular Open Channel)	CY	10,521.00	\$409.00	\$4,303,089.00	\$318.00	\$3,345,678.00
36(F). Structure Concrete (Cast-in-Place RCB)	CY	1,487.00	\$650.00	\$966,550.00	\$450.00	\$669,150.00
37(F). Bar Reinf. Steel (Rectangular Open Channel)	LB	1,395,560.00	\$0.90	\$1,256,004.00	\$0.95	\$1,325,782.00

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	Steve P. Rados, Inc.		Powell Constructors, Inc.	
			Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>						
38(F). Bar Reinf. Steel (Cast in Place RCB)	LB	255,860.00	\$1.00	\$255,860.00	\$1.00	\$255,860.00
39. Miscellaneous Concrete	CY	30.00	\$700.00	\$21,000.00	\$1,000.00	\$30,000.00
40. PCC Curb and Gutter	CY	40.00	\$500.00	\$20,000.00	\$450.00	\$18,000.00
41. PCC Median Curb	LF	9,842.00	\$10.00	\$98,420.00	\$10.00	\$98,420.00
42. Pattern Stamped Concrete	SF	27,460.00	\$9.00	\$247,140.00	\$7.50	\$205,950.00
43. 18-Inch Inlet	EA	5.00	\$3,800.00	\$19,000.00	\$3,500.00	\$17,500.00
44. 18-Inch Inlet with Flap Gate	EA	4.00	\$6,000.00	\$24,000.00	\$5,000.00	\$20,000.00
45. Double 20-Inch Inlet	EA	1.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00
46. 24-Inch Inlet	EA	3.00	\$4,000.00	\$12,000.00	\$4,500.00	\$13,500.00
47. 24-Inch Inlet with Flap Gate	EA	1.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00
48. Double 24-Inch Inlet	EA	1.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
49. Double 27-Inch Inlet	EA	1.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
50. 36-Inch Inlet	EA	1.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
51. 40-Inch Inlet	EA	1.00	\$4,200.00	\$4,200.00	\$9,500.00	\$9,500.00
52. 40-Inch Inlet With Flap Gate	EA	1.00	\$16,000.00	\$16,000.00	\$13,500.00	\$13,500.00
53. 48-Inch Inlet	EA	2.00	\$8,000.00	\$16,000.00	\$11,000.00	\$22,000.00
54. 48-Inch X 72-Inch Elliptical Inlet	EA	1.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
55. Maintenance Road Drop Inlet	EA	6.00	\$7,000.00	\$42,000.00	\$4,000.00	\$24,000.00
56. 21-Foot Catch Basin	LS	1.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00
57. Gravel Base Material	CY	16,872.00	\$52.00	\$877,344.00	\$63.00	\$1,062,936.00
58. Filter Fabric Type I	SY	23,846.00	\$2.00	\$47,692.00	\$2.00	\$47,692.00
59. Filter Fabric Type II	SY	30,760.00	\$1.50	\$46,140.00	\$4.00	\$123,040.00
60(S). Trash Debris Boom	LS	1.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
61(S). Color Chain Link Fence 2-Foot Height	LF	490.00	\$10.00	\$4,900.00	\$19.00	\$9,310.00
62(S). Color Chain Link Fence 3-Foot Height	LF	1,312.00	\$12.00	\$15,744.00	\$20.00	\$26,240.00
63(S). Color Chain Link Fence 4-Foot Height	LF	2,210.00	\$15.00	\$33,150.00	\$21.00	\$46,410.00
64(S). Color Chain Link Fence 5-Foot Height	LF	6,313.00	\$17.00	\$107,321.00	\$25.00	\$157,825.00
65(S). Color Chain Link Gate	EA	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
66. Color Chain Link Walk Gate	EA	10.00	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00
67. Cable Railing	LF	2,570.00	\$11.00	\$28,270.00	\$18.00	\$46,260.00
68. Cold Mill AC Pavement	SF	20,090.00	\$0.50	\$10,045.00	\$1.00	\$20,090.00
69. AC Pavement	TN	4,230.00	\$78.00	\$329,940.00	\$75.00	\$317,250.00
70. Slurry Seal	TN	293.00	\$250.00	\$73,250.00	\$320.00	\$93,760.00
71. Maintenance Road Aggregate Base Material	TN	1,070.00	\$45.00	\$48,150.00	\$35.00	\$37,450.00
72. Roadway Aggregate Base Material	TN	9,300.00	\$30.00	\$279,000.00	\$30.00	\$279,000.00
73. Median Drain 24-Foot Long	EA	77.00	\$750.00	\$57,750.00	\$1,700.00	\$130,900.00
74. Median Drain 48-Foot Long	EA	7.00	\$1,600.00	\$11,200.00	\$3,400.00	\$23,800.00
75. Metal Beam Guardrail	LF	8,686.00	\$69.00	\$599,334.00	\$68.00	\$590,648.00
76. Concrete Barrier Railing	EA	9.00	\$10,000.00	\$90,000.00	\$14,000.00	\$126,000.00
77(S). Roadway Signs	EA	32.00	\$400.00	\$12,800.00	\$200.00	\$6,400.00
78(S). Traffic Striping	LF	16,700.00	\$1.00	\$16,700.00	\$1.00	\$16,700.00
79. Pavement Markings	SF	2,960.00	\$4.00	\$11,840.00	\$4.00	\$11,840.00
80(S). RAised Pavement Markers	EA	8,722.00	\$3.00	\$26,166.00	\$2.00	\$17,444.00
81(S). Traffic Signal at Aspenwood Avenue	LS	1.00	\$160,000.00	\$160,000.00	\$155,000.00	\$155,000.00

County of Orange  
OC Public Works

Bids Opened: 3/5/2014 W.O. No. EF07404

Project: Newland Storm Channel (Facility No. C05S01)

Limits: Fr. East Garden Grove-Wintersburg Channel (Fa

No. Of Bidders: 10 No. Of Bid Items: 87

Description	Unit	Qty	Steve P. Rados, Inc.		Powell Constructors, Inc.	
			Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>						
82(S). Traffic Signal at Carnegie Avenue	LS	1.00	\$200,000.00	\$200,000.00	\$195,000.00	\$195,000.00
83(S). Traffic Signal Modification at Edinger Avenue	LS	1.00	\$70,000.00	\$70,000.00	\$75,000.00	\$75,000.00
84(S). Traffic Signal Modification at McFadden Avenue	LS	1.00	\$70,000.00	\$70,000.00	\$58,000.00	\$58,000.00
85(S). Traffic Signal Modification at Palos Verdes	LS	1.00	\$30,000.00	\$30,000.00	\$32,000.00	\$32,000.00
86. Project Information Sign	EA	6.00	\$1,200.00	\$7,200.00	\$800.00	\$4,800.00
87(S). Archaeologist/Paleontologist	LS	1.00	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00
0. TOTAL				\$21,581,370.50		\$21,649,030.00
				Steve P. Rados, Inc.		Powell Constructors, Inc.
Total Bid Price				\$21,581,370.50		\$21,649,030.00