

**CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT**

TITLE: **Bonita Creek Park Synthetic Field Turf Replacement**
 CONTRACT NO.: 5856
 ENGINEER'S ESTIMATE: \$1,260,000.00
 PROJECT MANAGER: Peter Tauscher

BID LOCATION: City Clerk's Office - City Hall
 DATE: 01-Apr-15 TIME: 10:00am
 BY: CD CHECKED: PT DATE: 04/02/2015

ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate		Los Angeles Engineering		Byrom-Davey		C.W. Crosser Construction	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A1	Mobilization	1	LS	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00	\$45,920.00	\$45,920.00	\$21,000.00	\$21,000.00
A2	Provide Temporary Construction Fence	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$8,960.00	\$8,960.00	\$12,600.00	\$12,600.00
A3	Provide Construction Surveying and Staking	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$23,800.00	\$23,800.00
B1	Provide Misc. Demolition, Removal and Disposal	1	LS	\$80,000.00	\$80,000.00	\$82,000.00	\$82,000.00	\$78,400.00	\$78,400.00	\$45,100.00	\$45,100.00
C1	Site Grading/Earthwork (560 CY @ \$12/CY)	1	LS	\$80,000.00	\$80,000.00	\$77,200.00	\$77,200.00	\$99,680.00	\$99,680.00	\$167,500.00	\$167,500.00
C2	Regrade Ex. Infield/Adjust Equip. to Grade	1	LS	\$10,000.00	\$10,000.00	\$23,000.00	\$23,000.00	\$11,200.00	\$11,200.00	\$13,700.00	\$13,700.00
C3	Provide Erosion Control / NPDES Compliance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$17,920.00	\$17,920.00	\$6,900.00	\$6,900.00
C4	Excavation and Export Unclassified Material	100	CY	\$50.00	\$5,000.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$125.00	\$12,500.00
D1	Construct 4" PVC Storm Drain	15	LF	\$80.00	\$1,200.00	\$60.00	\$900.00	\$112.00	\$1,680.00	\$20.00	\$300.00
D2	Construct 6" PVC Storm Drain	1,810	LF	\$30.00	\$54,300.00	\$15.00	\$27,150.00	\$30.00	\$54,300.00	\$23.60	\$42,716.00
D3	Construct Catch Basin & Grate	22	EA	\$750.00	\$16,500.00	\$1,500.00	\$33,000.00	\$1,232.00	\$27,104.00	\$1,350.00	\$29,700.00
D4	Connect 6" PVC to 12" PVC Storm Drain	1	EA	\$100.00	\$100.00	\$500.00	\$500.00	\$1,008.00	\$1,008.00	\$520.00	\$520.00
D5	Reconstruct Ex. Catch Basin/Adjust to Grade	1	EA	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$3,360.00	\$3,360.00	\$520.00	\$520.00
D6	Connect Storm Drain to Existing Catch Basin	1	EA	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,120.00	\$1,120.00	\$520.00	\$520.00
D7	Remove Existing Catch Basin	1	EA	\$250.00	\$250.00	\$700.00	\$700.00	\$672.00	\$672.00	\$520.00	\$520.00
D8	Construct Junction Structure per CNB STD 312-L	1	EA	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$6,720.00	\$6,720.00	\$2,500.00	\$2,500.00
D9	Install 18" RCP Storm Drain	10	LF	\$300.00	\$3,000.00	\$210.00	\$2,100.00	\$224.00	\$2,240.00	\$300.00	\$3,000.00
D10	Install Connection Assembly per CNB STD312-L	1	EA	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$4,480.00	\$4,480.00	\$960.00	\$960.00
D11	Connect 4" PVC to 6" PVC Storm Drain	2	EA	\$75.00	\$150.00	\$500.00	\$1,000.00	\$560.00	\$1,120.00	\$160.00	\$320.00
E1	Synthetic Turf Base and Drain System	1	LS	\$600,000.00	\$600,000.00	\$250,000.00	\$250,000.00	\$358,400.00	\$358,400.00	\$350,000.00	\$350,000.00
F1	Construct Concrete Mowcurb Edge	1,630	LF	\$25.00	\$40,750.00	\$24.00	\$39,120.00	\$18.00	\$29,340.00	\$30.00	\$48,900.00
F2	Construct Concrete Mowcurb w/ Trench Drain	160	LF	\$50.00	\$8,000.00	\$70.00	\$11,200.00	\$112.00	\$17,920.00	\$106.00	\$16,960.00
F3	Construct Concrete Mowcurb Width Transition	35	LF	\$25.00	\$875.00	\$30.00	\$1,050.00	\$45.00	\$1,575.00	\$35.00	\$1,225.00
F4	Construct Concrete Edge Detail at Infield Arc	215	LF	\$25.00	\$5,375.00	\$32.00	\$6,880.00	\$28.00	\$6,020.00	\$35.00	\$7,525.00
G1	Furnish/Install Soccer Goals	4	EA	\$4,000.00	\$16,000.00	\$3,000.00	\$12,000.00	\$4,480.00	\$17,920.00	\$6,300.00	\$25,200.00
G2	Furnish and Install Soccer Corner Flags	2	SETS	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00	\$560.00	\$1,120.00	\$290.00	\$580.00
G3	Furnish/Install Football Goal Posts with 7' Pads	2	EA	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00	\$6,720.00	\$13,440.00	\$8,800.00	\$17,600.00
H1	Furnish/Install 10" Round Irrigation Pull Boxes	4	EA	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$463.00	\$1,852.00	\$430.00	\$1,720.00
H2	Furnish/Install 1" Quick Coupling Valves	30	EA	\$150.00	\$4,500.00	\$180.00	\$5,400.00	\$792.00	\$23,760.00	\$380.00	\$11,400.00
H3	Furnish/Install 3" PVC CL 315 Irrigation Mainline	3,405	LF	\$10.00	\$34,050.00	\$6.50	\$22,132.50	\$10.00	\$34,050.00	\$10.00	\$34,050.00
H4	Furnish/Install 3" Ball Valve and Appurtenances	9	EA	\$300.00	\$2,700.00	\$250.00	\$2,250.00	\$606.00	\$5,454.00	\$550.00	\$4,950.00
H5	Furnish/Install 1.5" and 2" Remote Control Valves	8	EA	\$350.00	\$2,800.00	\$325.00	\$2,600.00	\$514.00	\$4,112.00	\$490.00	\$3,920.00
H6	Furnish/Install Valve and Common Wires	5,880	LF	\$0.50	\$2,940.00	\$0.75	\$4,410.00	\$0.80	\$4,704.00	\$0.50	\$2,940.00
H7	Furnish/Install Irrigation Heads and Lateral Lines	43,000	SF	\$1.25	\$53,750.00	\$0.30	\$12,900.00	\$0.53	\$22,790.00	\$0.40	\$17,200.00
H8	Furnish/Install all Reclaimed Water Sleeves	260	LF	\$5.00	\$1,300.00	\$9.00	\$2,340.00	\$13.00	\$3,380.00	\$33.00	\$8,580.00
I1	Soil Preparation / Fine Grading	33,000	SF	\$1.25	\$41,250.00	\$1.00	\$33,000.00	\$0.40	\$13,200.00	\$0.60	\$19,800.00
I2	Furnish and Install Turf (Sod)	33,000	SF	\$1.00	\$33,000.00	\$0.60	\$19,800.00	\$0.68	\$22,440.00	\$1.35	\$44,550.00
J1	90-Day Maintenance	1	LS	\$11,510.00	\$11,510.00	\$5,000.00	\$5,000.00	\$8,800.00	\$8,800.00	\$8,800.00	\$8,800.00
K1	Provide As-Built Plans	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
				EE	\$1,260,000.00	LOW	\$856,832.50	2ND	\$976,161.00	3RD	\$1,015,576.00
						READ AS	\$ 873,502.50				

Additive Bid Items				Engineer's Estimate		Los Angeles Engineering		Byrom-Davey		C.W. Crosser Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A1	Construct Lodge Pole Fence	180	LF	\$65.00	\$11,700.00	\$56.50	\$10,170.00	\$67.00	\$12,060.00	\$90.00	\$16,200.00
A2	Construct Pipe Gate	1	LS	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$6,832.00	\$6,832.00	\$6,500.00	\$6,500.00

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TITLE: **Bonita Creek Park Synthetic Field Turf Replacement**
 CONTRACT NO.: 5856
 ENGINEER'S ESTIMATE: \$1,260,000.00
 PROJECT MANAGER: Peter Tauscher

BID LOCATION: City Clerk's Office - City Hall
 DATE: 01-Apr-15 TIME: 10:00am
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ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate		Los Angeles Engineering		Byrom-Davey		C.W. Crosser Construction	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ITEM	DESCRIPTION	QUANTITY		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A1	Mobilization	1	LS	\$75,000.00	\$75,000.00	\$147,000.00	\$147,000.00	\$80,000.00	\$80,000.00		
A2	Provide Temporary Construction Fence	1	LS	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$48,000.00	\$48,000.00		
A3	Provide Construction Surveying and Staking	1	LS	\$15,000.00	\$15,000.00	\$4,190.00	\$4,190.00	\$24,000.00	\$24,000.00		
B1	Provide Misc. Demolition, Removal and Disposal	1	LS	\$80,000.00	\$80,000.00	\$62,000.00	\$62,000.00	\$148,447.13	\$148,447.13		
C1	Site Grading/Earthwork (560 CY @ \$12/CY)	1	LS	\$80,000.00	\$80,000.00	\$94,000.00	\$94,000.00	\$26,084.55	\$26,084.55		
C2	Regrade Ex. Infield/Adjust Equip. to Grade	1	LS	\$10,000.00	\$10,000.00	\$11,835.00	\$11,835.00	\$42,366.77	\$42,366.77		
C3	Provide Erosion Control / NPDES Compliance	1	LS	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00	\$25,000.00	\$25,000.00		
C4	Excavation and Export Unclassified Material	100	CY	\$50.00	\$5,000.00	\$79.00	\$7,900.00	\$100.00	\$10,000.00		
D1	Construct 4" PVC Storm Drain	15	LF	\$80.00	\$1,200.00	\$54.50	\$817.50	\$80.00	\$1,200.00		
D2	Construct 6" PVC Storm Drain	1,810	LF	\$30.00	\$54,300.00	\$22.00	\$39,820.00	\$59.53	\$107,749.30		
D3	Construct Catch Basin & Grate	22	EA	\$750.00	\$16,500.00	\$1,400.00	\$30,800.00	\$750.00	\$16,500.00		
D4	Connect 6" PVC to 12" PVC Storm Drain	1	EA	\$100.00	\$100.00	\$635.00	\$635.00	\$1,000.00	\$1,000.00		
D5	Reconstruct Ex.Catch Basin/Adjust to Grade	1	EA	\$500.00	\$500.00	\$3,100.00	\$3,100.00	\$1,000.00	\$1,000.00		
D6	Connect Storm Drain to Existing Catch Basin	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00		
D7	Remove Existing Catch Basin	1	EA	\$250.00	\$250.00	\$405.00	\$405.00	\$500.00	\$500.00		
D8	Construct Junction Structure per CNB STD 312-L	1	EA	\$500.00	\$500.00	\$2,100.00	\$2,100.00	\$7,500.00	\$7,500.00		
D9	Install 18" RCP Storm Drain	10	LF	\$300.00	\$3,000.00	\$190.00	\$1,900.00	\$500.00	\$5,000.00		
D10	Install Connection Assembly per CNB STD312-L	1	EA	\$1,000.00	\$1,000.00	\$3,700.00	\$3,700.00	\$7,500.00	\$7,500.00		
D11	Connect 4" PVC to 6" PVC Storm Drain	2	EA	\$75.00	\$150.00	\$240.00	\$480.00	\$375.00	\$750.00		
E1	Synthetic Turf Base and Drain System	1	LS	\$600,000.00	\$600,000.00	\$335,500.00	\$335,500.00	\$420,083.03	\$420,083.03		
F1	Construct Concrete Mowcurb Edge	1,630	LF	\$25.00	\$40,750.00	\$30.00	\$48,900.00	\$24.66	\$40,195.80		
F2	Construct Concrete Mowcurb w/ Trench Drain	160	LF	\$50.00	\$8,000.00	\$172.00	\$27,520.00	\$85.00	\$13,600.00		
F3	Construct Concrete Mowcurb Width Transition	35	LF	\$25.00	\$875.00	\$30.00	\$1,050.00	\$116.07	\$4,062.45		
F4	Construct Concrete Edge Detail at Infield Arc	215	LF	\$25.00	\$5,375.00	\$34.00	\$7,310.00	\$36.43	\$7,832.45		
G1	Furnish/Install Soccer Goals	4	EA	\$4,000.00	\$16,000.00	\$3,150.00	\$12,600.00	\$5,000.00	\$20,000.00		
G2	Furnish and Install Soccer Corner Flags	2	SETS	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$1,500.00	\$3,000.00		
G3	Furnish/Install Football Goal Posts with 7' Pads	2	EA	\$15,000.00	\$30,000.00	\$9,200.00	\$18,400.00	\$11,500.00	\$23,000.00		
H1	Furnish/Install 10" Round Irrigation Pull Boxes	4	EA	\$300.00	\$1,200.00	\$486.00	\$1,944.00	\$172.50	\$690.00		
H2	Furnish/Install 1" Quick Coupling Valves	30	EA	\$150.00	\$4,500.00	\$831.00	\$24,930.00	\$333.56	\$10,006.80		
H3	Furnish/Install 3" PVC CL 315 Irrigation Mainline	3,405	LF	\$10.00	\$34,050.00	\$10.50	\$35,752.50	\$8.52	\$29,010.60		
H4	Furnish/Install 3" Ball Valve and Appurtenances	9	EA	\$300.00	\$2,700.00	\$636.00	\$5,724.00	\$630.49	\$5,674.41		
H5	Furnish/Install 1.5" and 2" Remote Control Valves	8	EA	\$350.00	\$2,800.00	\$540.00	\$4,320.00	\$745.49	\$5,963.92		
H6	Furnish/Install Valve and Common Wires	5,880	LF	\$0.50	\$2,940.00	\$0.82	\$4,821.60	\$0.52	\$3,057.60		
H7	Furnish/Install Irrigation Heads and Lateral Lines	43,000	SF	\$1.25	\$53,750.00	\$0.55	\$23,650.00	\$0.52	\$22,360.00		
H8	Furnish/Install all Reclaimed Water Sleeves	260	LF	\$5.00	\$1,300.00	\$13.55	\$3,523.00	\$14.09	\$3,663.40		
I1	Soil Preparation / Fine Grading	33,000	SF	\$1.25	\$41,250.00	\$0.42	\$13,860.00	\$0.43	\$14,190.00		
I2	Furnish and Install Turf (Sod)	33,000	SF	\$1.00	\$33,000.00	\$0.72	\$23,760.00	\$2.97	\$98,010.00		
J1	90-Day Maintenance	1	LS	\$11,510.00	\$11,510.00	\$9,300.00	\$9,300.00	\$1,725.00	\$1,725.00		
K1	Provide As-Built Plans	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
				EE	\$1,260,000.00	4TH	\$1,056,347.60	5TH	\$1,284,223.21		
								READ AS	\$ 1,278,935.66		

Additive Bid Items				Engineer's Estimate		Ohno Construction		Asphalt Fabric & Engineering	
ITEM	DESCRIPTION	QUANTITY		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A1	Construct Lodge Pole Fence	180	LF	\$65.00	\$11,700.00	\$51.00	\$9,180.00	\$65.83	\$11,849.40
A2	Construct Pipe Gate	1	LS	\$10,000.00	\$10,000.00	\$6,875.00	\$6,875.00	\$7,500.00	\$7,500.00