

Soccer Project Cost Breakdown

Contract Amount	\$3,325,655.65
Estimate at Completion	\$3,474,725.05
Overage	\$149,069.40

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ITEM NO.	DESCRIPTION OF WORK	BID QTY	UNIT	UNIT PRICES	BID AMOUNT	ESTIMATED QUANTITY AT COMPLETION	ESTIMATED COST AT COMPLETION	OVERAGES	DEDUCTIONS	NOTES
100.00	SWPPP COMPLIANCE	1	LS	\$50,000.00	\$50,000.00	1	\$50,000.00			
200.00	REMOVE SIGN	1	EA	\$500.00	\$500.00	1	\$500.00			
200.01	CLEARING AND GRUBBING	33	AC	\$4,000.00	\$132,000.00	33	\$132,000.00			
200.02	EXCAVATION	31655	CY	\$4.50	\$142,447.50	36013	\$162,058.50	\$19,611.00		Per Field Directive #1 requested by the City, the slope on the proposed ditches was increased and the ditches were deepened.
200.03	IMPORT SOIL	42092	CY	\$19.00	\$799,748.00	57972	\$1,101,468.00	\$301,720.00		Per Tandem an additional 15,880 cy of dirt was required (see Dirt Quantities Spreadsheet for breakdown)
200.04	2" PVC WL - SCH 40, ALL FITTINGS & VALVES	25	LF	\$31.00	\$775.00	25	\$775.00			
200.05	2.5" PVC WL - SCH 40, ALL FITTINGS & VALVES	344	LF	\$37.50	\$12,900.00	344	\$12,900.00			
200.06	4" PVC WL - C-900 DR-18, CL 235, ALL FITTINGS & VALVES	347	LF	\$42.00	\$14,574.00	347	\$14,574.00			
200.07	4" IRRIGATION SLEEVE, SCH 40 PVC	35	LF	\$25.00	\$875.00	94	\$2,350.00	\$1,475.00		Added irrigation sleeves to the parking lot per the City.
200.08	6" IRRIGATION SLEEVE, SCH 40 PVC	35	LF	\$31.00	\$1,085.00	94	\$2,914.00	\$1,829.00		Added irrigation sleeves to the parking lot per the City.
200.09	12" X 4" TS&V	1	EA	\$5,400.00	\$5,400.00	1	\$5,400.00			
200.10	2" BF PREVENTOR (DOMESTIC & IRRIGATION)	2	EA	\$4,560.00	\$9,120.00	2.3991	\$10,940.00	\$1,820.00		Per City's approval, the irrigation backflow was switched to an RPZ (Submittal #18).
200.11	12" WL OFFSET, INCLUDES ALL FITTINGS	1	LS	\$7,800.00	\$7,800.00	0	\$0.00		(\$7,800.00)	Per Tandem, no offset was required because there was no conflict.
200.12	6" SCH 40 PVC SS, 5'-10' DEPTH	313	LF	\$66.00	\$20,658.00	313	\$20,658.00			
200.13	6" SCH 40 PVC SS, 10'-15' DEPTH	687	LF	\$90.00	\$61,830.00	687	\$61,830.00			
200.14	6" SCH 40 PVC SS, 15'-20' DEPTH	532	LF	\$115.00	\$61,180.00	532	\$61,180.00			
200.15	12" SS SLEEVE, SDR 35 PVC, 5'-10' DEPTH, INCLUDES ALL FITTINGS	23	LF	\$31.00	\$713.00	23	\$713.00			
200.16	PC REINF SS MH, ALL DEPTHS	5	EA	\$6,360.00	\$31,800.00	5	\$31,800.00			
200.17	6" SS CLEANOUT	1	EA	\$815.00	\$815.00	1	\$815.00			
200.18	6" SS PLUG	1	EA	\$565.00	\$565.00	1	\$565.00			
200.19	8" FM OFFSET, INCLUDES ALL FITTINGS	1	LS	\$4,375.00	\$4,375.00	0	\$0.00		(\$4,375.00)	Per Tandem, no offset was required because there was no conflict.
200.20	18" HDPE, STORM, ASTM F667, ALL DEPTHS	110	LF	\$72.00	\$7,920.00	110	\$7,920.00			
200.21	30" HDPE, ALL DEPTHS	82	LF	\$99.00	\$8,118.00	82	\$8,118.00			
200.22	21" RCP, C-76, CL 3	48	LF	\$90.00	\$4,320.00	48	\$4,320.00			
200.23	24" RCP, C-76, CL 3	335	LF	\$110.00	\$36,850.00	335	\$36,850.00			
200.24	30" RCP, C-76, CL 3	788	LF	\$130.00	\$102,440.00	788	\$102,440.00			
200.25	PC STORM MH, C-76, CL 3	2	EA	\$4,440.00	\$8,880.00	2	\$8,880.00			
200.26	TY A GRATE INLET	8	EA	\$1,680.00	\$13,440.00	8	\$13,440.00			
200.27	TY E AREA INLET	1	EA	\$6,480.00	\$6,480.00	1	\$6,480.00			Per Field Directive #1, Type E Inlet was removed from the scope. Item was billed but reimbursed with CM #4.
200.28	PARK USA FLOATABLES COLLECTION SCREEN, #DSHD-30-3	1	EA	\$4,190.00	\$4,190.00	2	\$8,380.00	\$4,190.00		Per RFI #13, an SET was installed where the Type E Inlet was initially proposed.
200.29	TRENCH SAFETY SYSTEM, 0'-5' DEPTH	1687	LF	\$2.40	\$4,048.80	1687	\$4,048.80			
200.30	TRENCH SAFETY SYSTEM, 5'-10' DEPTH	384	LF	\$2.40	\$921.60	384	\$921.60			
200.31	TRENCH SAFETY SYSTEM, 10'-15' DEPTH	687	LF	\$2.40	\$1,648.80	687	\$1,648.80			
200.32	TRENCH SAFETY SYSTEM, 15'-20' DEPTH	532	LF	\$2.40	\$1,276.80	532	\$1,276.80			
200.33	SERVICE PEDESTAL	1	EA	\$2,000.00	\$2,000.00	1	\$2,000.00			
200.34	CONDUIT SCH 40 - 1"	2620	LF	\$6.50	\$17,030.00	2620	\$17,030.00			
200.35	CONDUIT SCH 40 - 2"	5685	LF	\$7.45	\$42,353.25	5685	\$42,353.25			
200.36	CONDUIT SCH 40 - 2.5"	575	LF	\$8.10	\$4,657.50	390	\$3,159.00		(\$1,498.50)	* Per Pay App #10 - quantity is 390. Per City's request, 90 LF has been installed (and billed) for irrigation sleeves in the parking lot. Tandem expects to bill 60 LF more to finish out this line item. Reduction in quantity due to change in location of CenterPoint electrical source.

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200.37	CONDUIT SCH 40 - 3"	1200	LF	\$8.75	\$10,500.00	160	\$1,400.00		(\$9,100.00)	* Per Pay App #10 - quantity is 160. Tandem estimated it to be 60. Reduction in quantity due to change in location of CenterPoint electrical source. Quantity shown is an estimate from Tandem.
200.38	CONDUCTOR NO. 350 - INSULATED	5600	LF	\$11.15	\$62,440.00	860	\$9,589.00		(\$52,851.00)	* Per Pay App #10 - quantity is 860. Tandem estimated it to be 240. Reduction in quantity due to change in location of CenterPoint electrical source. Quantity shown is an estimate from Tandem.
200.39	CONDUCTOR NO. 2/0 - INSULATED	1195	LF	\$3.55	\$4,242.25	1120	\$3,976.00		(\$266.25)	* Per Pay App #12 - quantity is 1120 and per Tandem this item is billed as much as it will be. Reduction in quantity due to change in location of CenterPoint electrical source.
200.40	CONDUCTOR NO. 1 - INSULATED	1200	LF	\$2.45	\$2,940.00	0	\$0.00		(\$2,940.00)	* Per Tandem this item will not be billed. Reduction in quantity due to change in location of CenterPoint electrical source.
200.41	CONDUCTOR NO. 6 - INSULATED	23755	LF	\$0.95	\$22,567.25	20300	\$19,285.00		(\$3,282.25)	* Per Pay App #12 - quantity is 20300 and per Tandem this item is billed as much as it will be. Reduction in quantity due to change in location of CenterPoint electrical source.
200.42	CONDUCTOR NO. 8 - INSULATED	6560	LF	\$0.75	\$4,920.00	6000	\$4,500.00		(\$420.00)	* Per Pay App #12 - quantity is 6000 and per Tandem this item is billed as much as it will be. Reduction in quantity due to change in location of CenterPoint electrical source.
200.43	CONDUCTOR NO. 10 - INSULATED	10690	LF	\$0.55	\$5,879.50	8850	\$4,867.50		(\$1,012.00)	* Per Pay App #12 - quantity is 8850 and per Tandem this item is billed as much as it will be. Reduction in quantity due to change in location of CenterPoint electrical source.
200.44	CONDUCTOR NO. 12 - INSULATED	825	LF	\$0.50	\$412.50	0	\$0.00		(\$412.50)	Per Tandem, this item will not be billed. Reduction in quantity due to change in location of CenterPoint electrical source.
200.45	GFCI WEATHERPROOF DUPLEX RECEPTACLE	2	EA	\$65.00	\$130.00	2	\$130.00			
200.46	CABINET	1	EA	\$2,080.00	\$2,080.00	1	\$2,080.00			
200.47	MAIN DISC	1	EA	\$4,550.00	\$4,550.00	1	\$4,550.00			
200.48	PANEL H, 2 SECTION	1	EA	\$9,360.00	\$9,360.00	1	\$9,360.00			
200.49	CONTROL XFMR	1	EA	\$520.00	\$520.00	1	\$520.00			
200.50	112.5KVA	1	EA	\$4,940.00	\$4,940.00	1	\$4,940.00			
200.51	TVSS	1	EA	\$780.00	\$780.00	1	\$780.00			
200.52	LIGHTING- RAB: POLE, SINGLE HEAD, 150 WATT LED TY III AREA LIGHTS	4	EA	\$3,605.00	\$14,420.00	4	\$14,420.00			
200.53	LIGHTING- RAB: POLE, FOUR HEAD, 150 WATT LED TY IV AREA LIGHTS	4	EA	\$5,750.00	\$23,000.00	4	\$23,000.00			
300.00	4" REINF CONCRETE SIDEWALK	727	SY	\$43.00	\$31,261.00	1373	\$59,039.00	\$27,778.00		Per the direction of the City, 4" concrete pavement was used where TrueGrid was proposed which resulted in an overage of 4" concrete.
300.01	5" REINF CONCRETE PAVEMENT	4153	SY	\$41.00	\$170,273.00	4153	\$170,273.00			
300.02	6" REINF CONCRETE PAVEMENT	5852	SY	\$43.00	\$251,636.00	5843	\$251,249.00		(\$387.00)	Per Tandem, this item will not be billed 100%.
300.03	7" REINF CONCRETE PAVEMENT	254	SY	\$57.50	\$14,605.00	275	\$15,812.50	\$1,207.50		Field conditions required an additional 21 sy of 7" concrete for the driveway tie-in to East Blvd.
300.04	CONCRETE WHEELSTOPS	67	EA	\$65.00	\$4,355.00	139	\$9,035.00	\$4,680.00		Per RFI #12, Tandem requested an additional 72 wheelstops. The City approved this addition.
300.05	STRIPING & SIGNAGE	1	LS	\$10,000.00	\$10,000.00	1	\$10,000.00			
300.06	TRUEGRID GRASS PAVING SYSTEM	3926	SF	\$6.00	\$23,556.00	0	\$0.00		(\$23,556.00)	Per City's request, TrueGrid was removed from the project.
300.07	LIME	295	TONS	\$190.00	\$56,050.00	295	\$56,050.00			
300.08	8" LIME TRT	12762	SY	\$4.50	\$57,429.00	12762	\$57,429.00			
400.00	SEATWALLS W/ CAP, INCLUDES FOOTINGS	130	LF	\$90.00	\$11,700.00	130	\$11,700.00			
400.01	FIXED PIPE BOLLARDS	11	EA	\$600.00	\$6,600.00	11	\$6,600.00			
400.02	ENTRY SWING GATE, INCLUDES FOOTINGS & PAINT	1	LS	\$7,000.00	\$7,000.00	1	\$7,000.00			
400.03	BARRIER POST & CABLE FENCE W/ CABLE LOCK POST	710	LF	\$25.00	\$17,750.00	710	\$17,750.00			

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400.04	DETECTABLE WARN SURF MAT- MODEL #ALERTCAST	137	SF	\$35.00	\$4,795.00	137	\$4,795.00			Per City's approval, the booster pump and controller were revised to an alternative product (Submittal #18). Per RFI #15, Tandem is requesting an additional 5400 sy. Per RFI response provided by Halff no payment will be made for additional topsoil.
400.05	8' CHAIN LINK FENCE W/ SLATS	120	LF	\$40.00	\$4,800.00	120	\$4,800.00			
400.06	8' CHAIN LINK DOUBLE GATE W/ SLATS- 12.5 LEAVES	1	EA	\$2,800.00	\$2,800.00	1	\$2,800.00			
400.07	DEDICATED PLAQUE	1	EA	\$5,000.00	\$5,000.00	1	\$5,000.00			
500.00	COMPL AUTO IRRIGATION SYSTEM, INCLUDES BOOSTER PUMP, EXCLUDES BF PREVENTOR & METER	1	LS	\$127,190.00	\$127,190.00	0.989	\$125,840.00		(\$1,350.00)	
500.01	TOPSOIL FOR FIELDS- 4" @ FIELD AREAS ONLY, IMPORT	38400	SY	\$4.50	\$172,800.00	38400	\$172,800.00			
500.02	HYDROMULCH - BERMUDA	14	AC	\$1,800.00	\$25,200.00	14	\$25,200.00			
500.03	FIELD GRASS SPRIGGING - TIF 419	48099	SY	\$1.10	\$52,908.90	48099	\$52,908.90			Per City's request, additional trusses were added to the Concessions Stand roofing system.
600.00	CUSTOM CONCESSION/RESTROOM BUILDING, W/ SUBGRADE PER GEOTECH	1	LS	\$340,530.00	\$340,530.00	1.014	\$345,217.00	\$4,687.00		
	TOTAL BASE BID ITEMS				\$3,197,655.65		\$3,457,402.65	\$368,997.50	(\$109,250.50)	
700.00	OWNER CONTINGENCY	1	LS	\$128,000.00	\$128,000.00	1	\$128,000.00			Contingency Modification #1 Contingency Modification #2 Contingency Modification #3 Contingency Modification #4
CM 1	INSTALL 21 GROUND BOXES		LS			1	(\$13,650.00)			
CM 2	CHANGE LIGHT POLES CONCRETE BASE		LS			1	(\$1,152.40)			
CM 3	INSTALL 4 CORNER FIELD MARKERS AND 2 MIDFIELD MARKERS PER FIELD		LS			1	(\$9,000.00)			
CM 4	ITEM 200.27 TY E INLET WAS BILLED AND PAID BUT WAS REMOVED FROM THE SCOPE AND WILL NOT BE INSTALLED		LS			1	\$6,480.00			
	OWNER CONTINGENCY REMAINING (AFTER CONTINGENCY MODIFICATIONS)						\$110,677.60			
	GRAND TOTALS				\$3,325,655.65		\$3,474,725.05			
	ADDITIONAL AMOUNT REQUIRED (EST. TO COMPLETION AMT. LESS CONTRACT AMT.)						\$149,069.40			Overages - Deductions - Owner Contingency Remaining
	20% OF REMAINING CONTINGENCY						\$22,135.52			
	CHANGE ORDER REQUEST AMOUNT (AMOUNT REQUIRED TO FINISH + 20% OF REMAINING CONTINGENCY)						\$171,204.92			Amount required to finish + 20% of remaining Contingency
	CHANGE ORDER #1 - SOD						\$117,845.00			
	TOTAL CHANGE ORDER AMOUNT (CHANGE ORDER #1 + CHANGE ORDER REQUEST AMOUNT)						\$289,049.92			Change order request amount + Sod Change Order
	NEW CONTRACT AMOUNT						\$3,614,705.57			