

The Center of Excellence
 Soccer Complex
 McKinney, TX

Estimate Date: 01-26-11
 Drawing: Rawls 1 of 1, Dated 12-14-10

Division	Item Description	Quantity	Unit	\$/Unit	Total
01000 - General Information					
	Overall Site Area / Perimeter	130,538	SF	3.00	Acres
	Building SF/Perimeter	3,637	SF		
02100 - Erosion & Sediment Control					
	Construction Entrance Rip Rap	1	EA	\$ 3,600.00	\$ 3,600.00
	Filter Fabric	1,426	LF	\$ 1.26	\$ 1,781.25
	Inlet Protection	4	EA	\$ 150.00	\$ 600.00
	Rip Rap	420	SF	\$ 2.50	\$ 1,050.00
				Subtotal	\$ 6,931.25
02300 - Earthwork					
	Strip Topsoil & Stockpile	130,886	SF	\$ 0.10	\$ 13,088.60
	Earthwork	130,892	SF	\$ 0.15	\$ 19,633.80
	Compact Select Fill - 1'-0" @ Fields	2499	CY	\$ 18.00	\$ 44,982.00
	5" Aggregate Processed Stone Base	1321	CY	\$ 16.00	\$ 21,136.00
	2" Crushed Stone Levelling Course	630	CY	\$ 16.00	\$ 8,480.00
	Excavation - 1'-6"	3942	CY	\$ 3.00	\$ 11,826.00
	Compact Select Fill - 1'-6" @ Bldg Pad	206	CY	\$ 18.00	\$ 3,708.00
				Subtotal	\$ 122,854.40
02510 - Site Utilities - Water					
	2" Domestic Water Service	138	LF	\$ 25.00	\$ 3,450.00
	2" Domestic Water Meter / Tap / BFP	1	EA	\$ 3,600.00	\$ 3,600.00
	1.5" Irrigation Water Meter / Tap / BFP	1	EA	\$ 2,600.00	\$ 2,600.00
				Subtotal	\$ 9,450.00
02520 - Site Utilities - Sanitary					
	4" PVC Sanitary Line	132	LF	\$ 35.00	\$ 4,620.00
	4" PVC Sanitary Line - Bore Under Road	16	LF	\$ 100.00	\$ 1,600.00
	Sanitary Connect to Existing	1	EA	\$ 1,000.00	\$ 1,000.00
	6" Sanitary Manhole	1	EA	\$ 3,600.00	\$ 3,600.00
				Subtotal	\$ 10,720.00
02530 - Site Utilities - Storm					
	12" RCP Storm Pipe	131	LF	\$ 50.00	\$ 6,550.00
	36" RCP Storm Pipe	113	LF	\$ 76.00	\$ 8,476.00
	Grate Inlet - 4'	4	EA	\$ 1,000.00	\$ 4,000.00
	Storm Headwall	1	EA	\$ 3,600.00	\$ 3,600.00
	18" RCP Storm Pipe	144	LF	\$ 60.00	\$ 8,640.00
	Storm Rip Rap	327	SF	\$ 2.50	\$ 817.50
	Storm Curbed Concrete Flume	370	SF	\$ 6.00	\$ 2,220.00
				Subtotal	\$ 34,202.50
02540 - Site Utilities - Other					
	4" Sch 40 Electrical Service Conduits	169	LF	\$ 25.00	\$ 3,976.00
	4" Sch 40 Communication Conduits	169	LF	\$ 25.00	\$ 3,976.00
				Subtotal	\$ 7,952.00
02750 - Site Concrete					
	6" Concrete Paving - Reinforced	20,185	SF	\$ 2.76	\$ 55,508.75
	7" Concrete Paving - Reinforced	12,308	SF	\$ 3.05	\$ 37,539.40
	HVAC Equipment Pads	60	SF	\$ 6.00	\$ 300.00
	Curb	1,631	LF	\$ 2.00	\$ 3,062.00
	Decorative Sidewalk - 4" - 2'x2' Pattern	3,995	SF	\$ 3.55	\$ 14,182.25
	Sidewalk - HDGP Ramps	2	EA	\$ 500.00	\$ 1,000.00
	8" Concrete Paving - Entry Aprons	776	SF	\$ 4.50	\$ 3,492.00
	24" Diameter Pole Base	21	EA	\$ 750.00	\$ 15,750.00
	Trash Enclosure Pad Slab	400	SF	\$ 6.00	\$ 2,400.00
	City Sidewalk - 4"	284	LF	\$ 5.00	\$ 1,420.00
	36" Diameter Pole Base	8	EA	\$ 900.00	\$ 7,200.00
	24" Diameter Pole Base w/ Sleeves	12	EA	\$ 800.00	\$ 9,600.00
				Subtotal	\$ 162,654.40
02780 - Paving Specialties					
	4" Traffic Striping	1,346	LF	\$ 0.25	\$ 336.50
	Cross Hatch Area Traffic Striping	287	SF	\$ 2.00	\$ 574.00
	Handicap Traffic Striping / Wheelstop & Signage	4	EA	\$ 360.00	\$ 1,400.00
	4" Fire Lane Traffic Striping	760	LF	\$ 0.25	\$ 190.00
				Subtotal	\$ 2,500.50
02800 - Fencing					
	8' Wrought Iron Fence	280	LF	\$ 40.00	\$ 11,200.00
	8' Chain Link Fence	810	LF	\$ 15.00	\$ 12,150.00
	8' Wrought Iron Entry Gate	16	LF	\$ 50.00	\$ 750.00
	8' Stone Clad Fence Columns	8	EA	\$ 850.00	\$ 6,800.00
	REV 012611 - Deduct Stone Clad Fence Columns	-8	EA	\$ 850.00	\$ (6,800.00)
	REV 012611 - Chain Link Fence In Lieu of Wrought Iron	280	LF	\$ (25.00)	\$ (7,000.00)
				Subtotal	\$ 17,100.00

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02900 - Landscaping					
	Plants	148 EA	\$ 5.00	\$ 740.00	
	Solid Sod - Buffalo Grass	11,448 SF	\$ 0.30	\$ 3,434.70	
	Hydromulch Sahara Bermuda at Disturbed Areas	7,974 SF	\$ 0.25	\$ 1,993.50	
	Decomposed Granite - 2"	5,170 SF	\$ 1.00	\$ 5,170.00	
	4" Steel Edging	1,660 LF	\$ 1.60	\$ 2,656.00	
	Trees	22 EA	\$ 250.00	\$ 5,500.00	
	Planted Plants	10 EA	\$ 125.00	\$ 1,250.00	
	Irrigation System	19,423 SF	\$ 0.76	\$ 14,687.25	
				Subtotal	\$ 34,995.45
03300 - Concrete					
	6" SOG	3,632 SF	\$ 4.00	\$ 14,528.00	
	Slab on Metal Deck	891 SF	\$ 4.50	\$ 4,009.50	
	15 mil Vapor Barrier	3632 SF	\$ 0.25	\$ 908.00	
	20" Pier - 6' Embedment	10 EA	\$ 760.00	\$ 7,600.00	
	Thickend Slab	813 LF	\$ 5.00	\$ 4,065.00	
				Subtotal	\$ 30,010.50
04200 - Masonry					
	8" CMU Walls - Exterior Split Face	3,353 SF	\$ 12.00	\$ 40,236.00	
	8" CMU Walls - Exterior Split Face - Above 10'	2,872 SF	\$ 12.00	\$ 32,064.00	
	4" CMU Walls - Interior Smooth Face	2,781 SF	\$ 9.50	\$ 26,419.50	
	4" CMU Walls - Interior Smooth Face - Above 10'	760 SF	\$ 9.50	\$ 7,220.00	
	Exterior Stone Veneer - 4" Thick - 4' High	850 SF	\$ 18.00	\$ 15,300.00	
	Exterior Column Stone Veneer Pilasters - 4" Thick w/ CMU Cores/PDN	6 EA	\$ 1,750.00	\$ 10,500.00	
	Trash Enclosure 8" CMU Walls - Exterior Split Face	610 SF	\$ 12.00	\$ 7,320.00	
	REV 012611 - Deduct Exterior Stone Veneer at Balcony Columns	-6 EA	\$ 1,750.00	\$ (10,500.00)	
				Subtotal	\$ 124,959.50
05100 - Structural Steel					
	Structural Steel Fab & Erection - Included In Pre Manufactured Building	0 EA	\$ -	\$ -	
				Subtotal	\$ -
05300 - Steel Deck					
	Metal Floor Deck - Included In Pre Manufactured Building	882 SF	\$ -	\$ -	
	Metal Roof Deck - Included In Pre Manufactured Building	3,817 SF	\$ -	\$ -	
				Subtotal	\$ -
05500 - Miscellaneous Metals					
	Pan Filled Stairs	2 EA	\$ 3,500.00	\$ 7,000.00	
	Trash Enclosure Gates	2 EA	\$ 700.00	\$ 1,400.00	
				Subtotal	\$ 8,400.00
06400 - Architectural Woodwork					
	Upper & Lower Cabinets	6 LF	\$ 150.00	\$ 900.00	
	Stainless Steel Countertops	64 LF	\$ 125.00	\$ 8,000.00	
				Subtotal	\$ 8,900.00
07500 - Roofing					
	Standing Seam - Included In Pre Manufactured Building	0	\$ -	\$ -	
				Subtotal	\$ -
08100 - Hollow Metal Doors					
	Exterior Fire Shutter Door	4 EA	\$ 1,000.00	\$ 4,000.00	
	Hollow Metal Door, HM Frame, & Hardware	14 EA	\$ 1,000.00	\$ 14,000.00	
				Subtotal	\$ 18,000.00
08400 - Aluminum Storefront					
	Stainless Steel 3/16" Cabling System at Balcony	98 LF	\$ 165.00	\$ 16,170.00	
	Glass Balcony Rail - 4' High - NIC	98 LF	\$ 500.00	\$ 49,000.00	
	Aluminum Storefront Window	95 SF	\$ 35.00	\$ 3,325.00	
				Subtotal	\$ 68,495.00
09250 - Drywall					
	Interior Walls - 10' Furred w/ Insulation	1,713 SF	\$ 4.00	\$ 6,852.00	
				Subtotal	\$ 6,852.00
09300 - Tile					
	Tile Wall Base	52 LF	\$ 10.00	\$ 520.00	
	Tile Wall	464 SF	\$ 8.00	\$ 3,712.00	
				Subtotal	\$ 4,232.00
09500 - Acoustical Ceiling					
	Acoustical Ceilings	591 SF	\$ 2.50	\$ 1,477.50	
				Subtotal	\$ 1,477.50
09680 - Carpet					
	Stained Concrete - Upcharge from SOG Concrete	3,633 SF	\$ 2.50	\$ 9,082.50	
				Subtotal	\$ 9,082.50

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08900 - Paint & Wall Covering					
	Exterior Paint - Exposed Structure	1	LS	\$ 6,500.00	\$ 6,500.00
	Interior Epoxy Paint on CMU Walls	5,214	SF	\$ 1.25	\$ 6,517.50
	Interior Latex Paint on Gypsum Walls	1,701	SF	\$ 0.60	\$ 1,020.60
				Subtotal	\$ 14,038.10
10000 - Specialties					
	Glass Mirror with Stainless Steel Frame	10	EA	\$ 75.00	\$ 750.00
	Stainless Steel Wall Hung Toilet Partition	8	EA	\$ 750.00	\$ 6,000.00
	Soap Dispenser	8	EA	\$ 50.00	\$ 400.00
	Toilet Paper Dispenser	8	EA	\$ 50.00	\$ 400.00
	Stainless Steel Grab Bars 36"	4	EA	\$ 100.00	\$ 400.00
	Stainless Steel Grab Bars 42"	4	EA	\$ 100.00	\$ 400.00
	Stainless Steel Wall Hung Urinal Partition	1	EA	\$ 350.00	\$ 350.00
	Seml-Recessed Paper Towel Dispenser	4	EA	\$ 150.00	\$ 600.00
	Sanitary Napkin Dispenser	1	EA	\$ 50.00	\$ 50.00
	ADA Folding Shower Seat	2	EA	\$ 250.00	\$ 500.00
	Shower Grab Bars	4	EA	\$ 100.00	\$ 400.00
	ADA Changing Bench	8	LF	\$ 87.50	\$ 700.00
	Lockers - 12" x 12" Double Tier	24	EA	\$ 85.00	\$ 2,040.00
				Subtotal	\$ 12,990.00
10000 - Athletic Field					
	Soccer Field Turf	67,212	SF	\$ 5.00	\$ 336,060.00
	Soccer Field Perimeter Nets - 20' High x 50' Wide Panels	1,783	LF	\$ 16.25	\$ 27,343.25
	Soccer Field - 40' Light Poles	8	EA	\$ 900.00	\$ 7,200.00
	Soccer Field - 20' Net Support Poles - Perm.	18	EA	\$ 750.00	\$ 13,500.00
	Soccer Field - 20' Net Support Poles - Removable	12	EA	\$ 950.00	\$ 11,400.00
	Soccer Field - Goals & Net	8	EA	\$ 1,800.00	\$ 14,400.00
	Soccer Field Wind Screen- 4' High	1,163	LF	\$ 4.00	\$ 4,612.00
	Soccer Field Turf Drainage System	67,836	SF	\$ 0.35	\$ 23,742.25
	Bleachers	4	EA	\$ 2,000.00	\$ 8,000.00
	REV 012611 - New Soccer Field Turf Quote at \$3.30/sf	67212	SF	\$ (1.70)	\$ (114,260.40)
				Subtotal	\$ 331,997.10
13050 - PreEngineered Metal Bldg					
	Pre-Engineered Metal Building with Standing Seam Roof - F&I	3,760	SF	\$ 23.75	\$ 89,300.00
				Subtotal	\$ 89,300.00
16400 - Plumbing					
	Plumbing System	3,637	SF	\$ 8.00	\$ 29,096.00
	Lav Fixture	10	EA		
	Toilet	8	EA		
	Urinal	2	EA		
	Shower - Typical	2	EA		
	Shower - ADA	2	EA		
	Hot Water Heater	2	EA		
	REV 012611 - Revise building area to eliminate patio SF	-888	SF	\$ 8.00	\$ (7,104.00)
				Subtotal	\$ 21,992.00
16600 - HVAC					
	HVAC System	3,637	SF	\$ 6.00	\$ 21,822.00
	Exhaust Fan	2	EA		
	Unit Heaters	2	EA		
	Package AC Unit & Ductwork	2	EA		
	REV 012611 - Revise building area to eliminate patio SF	-888	SF	\$ 6.00	\$ (5,328.00)
				Subtotal	\$ 16,494.00
16000 - Electrical					
	Parking Lot Light Poles & Fixtures - 30'	3	EA	\$ 2,000.00	\$ 6,000.00
	Exterior Light Fixtures at Soccer Field Poles	8	EA	\$ 1,500.00	\$ 12,000.00
	400 amp Electrical Service	3,637	SF	\$ 12.00	\$ 43,644.00
				Subtotal	\$ 61,644.00
				Subtotal	\$ 1,179,222.70
	General Conditions	14	%		\$ 165,091.18
	Contingency	2	%		\$ 23,584.45
	Insurance	1.75	%		\$ 20,636.40
				Subtotal	\$ 1,388,534.73
	Contractor's Fee	4	%		\$ 55,541.39
	Total Construction Costs*				\$ 1,444,076.12
	Exclusions*:				
	Land Costs				
	Design				
	Permit Fees				
	Impact Fees				

* Land Costs = \$ 706,979