

DHI Arcadia Park - Cost Estimate Summary

Thursday, July 21, 2022

Arapahoe County Cost Summary

LANDSCAPE & SOIL PREPARATION	Total:	\$ 833,461.05
DRAINAGE & IRRIGATION	Total:	\$ 587,423.75
UTILITIES & EARTHWORK	Total:	\$ 104,130.00
PAVING, EDGING & GROUND TREATMENT	Total:	\$ 530,685.50
SITE FURNISHINGS & STRUCTURES	Total:	\$ 390,432.00
PLAYGROUND & FITNESS EQUIPMENT	Total:	\$ 248,757.00
ELECTRICAL	Total:	\$ 75,000.00
MONUMENTATION & SIGNAGE	Total:	\$ 7,300.00
FENCING & WALLS	Total:	\$ 86,750.00
Subtotal:		\$ 2,863,939.30

Miscellaneous				
Item	Quantity	Unit	Unit Cost	Extension
Mobilization	1	lump	\$ 143,196.97	\$ 143,196.97
Subtotal			\$	143,196.97

TOTAL	\$ 3,007,136.27
30% Contingency	\$ 902,140.88
GRAND TOTAL	\$ 3,909,277.14

DHI Cost Summary

UTILITIES & EARTHWORK	Total:	\$ 636,360.00
PAVING, EDGING & GROUND TREATMENT	Total:	\$ 74,136.00
FENCING & WALLS	Total:	\$ 120,000.00
Subtotal:		\$ 830,496.00

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LANDSCAPE & SOIL PREPARATION

Item	Quantity	Unit	Unit Cost	Extension
Soil preparation (including amenment and tillage) and fine grading (4 cy / 1000 sf)	167,646	sf	\$ 0.30	\$ 50,293.80
Deciduous trees (2" cal)	61	ea	\$ 630.00	\$ 38,430.00
Evergreen trees (6' ht.)	59	ea	\$ 530.00	\$ 31,270.00
Ornamental trees (1.5" cal)	14	ea	\$ 575.00	\$ 8,050.00
Planting beds (shrubs, grasses, and perennial planting)	29,073	sf	\$ 15.00	\$ 436,095.00
Planting beds (3" depth river rock mulch + weed control)	29,073	sf	\$ 3.00	\$ 87,219.00
Seed Mix (Native and Detention Seed mix)	79,843	sf	\$ 0.25	\$ 19,960.75
Turf Mix (Tall Fescue Blend)	58,730	sf	\$ 2.25	\$ 132,142.50
Landscape boulders + installation	1	ls	\$ 30,000.00	\$ 30,000.00
			Subtotal	\$ 833,461.05

DRAINAGE & IRRIGATION

Item	Quantity	Unit	Unit Cost	Extension
Irrigation (planting bed)	29,073	sf	\$ 2.25	\$ 65,414.25
Irrigation (Turf Mix, Tall Fescue Blend)	58,730	sf	\$ 2.00	\$ 117,460.00
Irrigation (Seed Mix, Native and Detention)	79,843	sf	\$ 1.50	\$ 119,764.50
Irrigation (Drip to Trees)	87	ea	\$ 55.00	\$ 4,785.00
Tap fee ***has not been officially determined, subject to change	1	ls	\$ 280,000.00	\$ 280,000.00
			Subtotal	\$ 587,423.75

UTILITIES & EARTHWORK

Item	Quantity	Unit	Unit Cost	Extension
Inlets (Type R)	4	ea	\$ 8,500.00	\$ 34,000.00
Manholes	2	ea	\$ 4,700.00	\$ 9,400.00
Grading Net	2,144	cu yds	\$ 20.00	\$ 42,880.00
8" PVC water main	30	lf	\$ 180.00	\$ 5,400.00
1" Copper service line	30	lf	\$ 45.00	\$ 1,350.00
8" Tee	2	ea	\$ 2,250.00	\$ 4,500.00
8" Sanitary sewer	30	lf	\$ 220.00	\$ 6,600.00
			Subtotal	\$ 104,130.00

PAVING, EDGING & GROUND TREATMENT

Item	Quantity	Unit	Unit Cost	Extension
Crusher fines (3" depth)	11,887	sf	\$ 3.50	\$ 41,604.50
Cobble (2-4" Cobblestone)	120	sf	\$ 3.50	\$ 420.00
Pea Gravel (3/8" washed river rock)	12,703	sf	\$ 3.00	\$ 38,109.00
Concrete paving (6" thick)	24,637	sf	\$ 8.00	\$ 197,096.00
Colored Concrete	393	sf	\$ 12.00	\$ 4,716.00
Playground safety surfacing (Poured-in-place or artificial turf)	7,995	sf	\$ 25.00	\$ 199,875.00
Playground curb	526	lf	\$ 40.00	\$ 21,040.00
Metal edger - 4" x 14 guage Green, Roll top, Interlocking type edger	3,975	lf	\$ 7.00	\$ 27,825.00
			Subtotal	\$ 530,685.50

SITE FURNISHINGS & STRUCTURES

Item	Quantity	Unit	Unit Cost	Extension
Bench (Pilot Rock - Contour Park Bench - Multi-Pedestal - 6 ft 'weathered wood' recycled plastic)	10	ea	\$ 2,136.00	\$ 21,360.00
Bike Rack (Pilot Rock - Saddleback Bike Rack - SRE/G-3)	5	ea	\$ 436.00	\$ 2,180.00
Trash (Pilot Rock - TRH Series Trash and Recycling Receptacle - 55 Gallon 'Weathered wood' recycled plastic)	5	ea	\$ 1,208.00	\$ 6,040.00
Picnic Table (Pilot Rock - APT Series Multi-Pedestal Picnic Table - 6 ft 'weathered wood' recycled plastic)	10	ea	\$ 2,112.00	\$ 21,120.00
Drinking Fountain (Murdock - GYQ85-PF)	1	ea	\$ 10,522.00	\$ 10,522.00
Large Shelter (40'x20' Orlando Model - Classic Recreation Systems)	1	ea	\$ 56,383.00	\$ 56,383.00
Restroom (CXT products - Dakota Flush Restroom) - Excluding customization, sales tax, utility hookups, and pad	1	ea	\$ 125,650.00	\$ 125,650.00
Shade Structure - Playground and Entry Plaza (10'x30' Northwest Model - Classic Recreation Systems)	2	ea	\$ 42,726.00	\$ 85,452.00
Shade Structure - Dog Park (Shade Sail, Manufacturer TBD)	1	ls	\$ 60,000.00	\$ 60,000.00
Premier Park Grill - (B-24/S1-B2)	1	ea	\$ 450.00	\$ 450.00
Embedded Mount Utility Table (Model ULT/B-2)	1	ea	\$ 560.00	\$ 560.00
Hot Coal Bin (HCB/C*-1 Black)	1	ea	\$ 715.00	\$ 715.00
			Subtotal	\$ 390,432.00

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PLAYGROUND & FITNESS EQUIPMENT

Item	Quantity	Unit	Unit Cost	Extension
Single Bay Swing - 2 Belts (Kompan - NRO0910)	1	ea	\$ 3,600.00	\$ 3,600.00
Play Hut with Stairway (Kompan - NRO898130)	1	ea	\$ 22,870.00	\$ 22,870.00
Bee Springer (Kompan - NRO118)	3	ea	\$ 4,280.00	\$ 12,840.00
Kids Table w 4 Seating Poles (Kompan - NRO212)	2	ea	\$ 3,220.00	\$ 6,440.00
Double Balance Beam (Kompan - NRO888)	1	ea	\$ 1,100.00	\$ 1,100.00
Double Tower w Valley Bridge and Slides (Kompan - NRO899306)	1	ea	\$ 53,990.00	\$ 53,990.00
Crawling Pyramid (Kompan - NRO826)	1	ea	\$ 3,870.00	\$ 3,870.00
Double Somersault Bars (Kompan - NRO808)	1	ea	\$ 1,080.00	\$ 1,080.00
Spinner Bowl (Kompan - ELE4000024)	2	ea	\$ 1,400.00	\$ 2,800.00
Skyland Boulder Mini (ID Sculpture - CB021)	1	ea	\$ 20,232.00	\$ 20,232.00
Sandstone Boulder (ID Sculpture - CB006)	1	ea	\$ 11,932.00	\$ 11,932.00
Sandstone Arch (ID Sculpture - CB005)	1	ea	\$ 6,174.00	\$ 6,174.00
Cross Training Combo 1 (Kompan - FAZ20101)	1	ea	\$ 45,000.00	\$ 45,000.00
Medium Robinia Sign (Kompan - NRO217 - (1) 2-5 year and (1) 5-12 year)	2	ea	\$ 1,110.00	\$ 2,220.00
			Installation	\$ 46,790.00
			Freight	\$ 7,819.00
			Subtotal	\$ 248,757.00

ELECTRICAL

Item	Quantity	Unit	Unit Cost	Extension
Pathway lighting	1	ls	\$ 75,000.00	\$ 75,000.00
			Subtotal	\$ 75,000.00

MONUMENTATION & SIGNAGE

Item	Quantity	Uni	Cost	Total
ACOS Standard Park Identification Sign - Primary	1	ea	\$ 2,600.00	\$ 2,600.00
ACOS Standard Rules & Regulation Sign - Pedestrian	2	ea	\$ 1,800.00	\$ 3,600.00
Off-Leash Dog Area Signage and Waste Collection Station (Pilot Rock - DogiPot pet waste collection station)	2	ea	\$ 550.00	\$ 1,100.00
			Subtotal	\$ 7,300.00

FENCING & WALLS

Item	Quantity	Uni	Cost	Total
Maintenance Access Gate (Tractor Supply Co - SKU:361101299)	2	ea	\$ 750.00	\$ 1,500.00
Dog Park Gate (5'-2" Height tube steel with welded wire mesh)	4	ea	\$ 500.00	\$ 2,000.00
Dog Park Interior Fence (5' Height Cedar Rail with Horse Fencing)	210	lf	\$ 55.00	\$ 11,550.00
Dog Park Perimeter Fence (5'-2" Height Cedar Rail with Horse Fencing)	700	lf	\$ 60.00	\$ 42,000.00
Freestanding Concrete Seat Wall	198	lf	\$ 150.00	\$ 29,700.00
			Subtotal	\$ 86,750.00

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UTILITIES & EARTHWORK

Item	Quantity	Unit	Unit Cost	Extension
RCP (18")	528	lf	\$ 200.00	\$ 105,600.00
RCP (42")	645	lf	\$ 360.00	\$ 232,200.00
Manholes	1	ea	\$ 4,700.00	\$ 4,700.00
Grading Net	14,693	cu yds	\$ 20.00	\$ 293,860.00
			Subtotal	\$ 636,360.00

PAVING, EDGING & GROUND TREATMENT

Item	Quantity	Unit	Unit Cost	Extension
Concrete paving (6" thick)	9,267	sf	\$ 8.00	\$ 74,136.00
			Subtotal	\$ 74,136.00

FENCING & WALLS

Item	Quantity	Uni	Cost	Total
Retaining walls (MSE)	3,000	ff	\$ 40.00	\$ 120,000.00
			Subtotal	\$ 120,000.00