

Saxon Park - Norman Forward
90% Construction Documents Cost Estimate
December 13, 2024

ITEM	QUAN.	UNIT	UNIT COST	TOTAL
South Site Improvements				
Site clearing, earthwork & rough grading	83,000	S.F.	\$2.15	\$178,450
Erosion control silt fence	680	L.F.	\$3	\$2,040
Tree protection fence	390	L.F.	\$3	\$1,170
Concrete sidewalk	7,740	S.F.	\$8	\$61,920
Concrete curb and gutter	635	L.F.	\$25	\$15,875
Concrete pad for bench (4'x11')	3	EA.	\$400	\$1,200
Concrete pad for trash and dog waste (3'x3')	5	EA.	\$150	\$750
Ashalt parking lot pavement w/ base	15,900	S.F.	\$5	\$79,500
Parking lot striping and signage	1	Allow	\$2,500	\$2,500
Subgrade stabilization	21,220	S.F.	\$1	\$21,220
Detention pond excavation / grading	3,000	C.Y.	\$10	\$30,000
Detention pond outlet structure	1	Allow	\$10,000	\$10,000
Dumpster reinforced concrete pad	300	S.F.	\$20	\$6,000
Sidewalk drains	3	EA.	\$600	\$1,800
Concrete steps south of building	24	F.F.	\$50	\$1,200
Handrail at steps	15	L.F.	\$100	\$1,500
Concrete wing-wall at steps (2'ht x 15' length)	30	F.F.	\$125	\$3,750
Concrete flush curb at playground	300	L.F.	\$25	\$7,500
Playground surface drainage	1	Allow	\$10,000	\$10,000
Section Total				\$436,375

Site Utilities				
Electrical service from OEC	1	Allow	\$10,000	\$10,000
Electrical service road boring at 36th Ave.	1	Allow	\$10,000	\$10,000
Electrical underground to restroom	630	L.F.	\$20	\$12,600
Sanitary sewer connection to lateral lines	140	L.F.	\$50	\$7,000
Sanitary sewer septic tank and lateral lines	1	Allow	\$30,000	\$30,000
Water meters	2	EA.	\$5,000	\$10,000
Water lines to restroom (2" pipe)	600	L.F.	\$40	\$24,000
Section Total				\$103,600

Building				
Restroom / shelter (restroom portion)	570	S.F.	\$550	\$313,500
Restroom / shelter (shelter portion)	910	S.F.	\$180	\$163,800
Section Total				\$477,300

Landscaping				
Solid sod and fine grading	50,400	S.F.	\$0.50	\$25,200
Section Total				\$25,200



Construction Costs

Project Subtotal				\$1,042,475
Contractor General Conditions (15%)				\$156,371
Construction & Design Contingency (10%)				\$104,248
Design Fee and Project Expenses				\$192,400
Total Construction Estimate				\$1,495,494

Playground & Site Furniture, Purchasing by Parks Department

Play equipment	1	Allow	\$150,000	\$150,000
Poured-in-place surfacing w/ concrete base	4,100	S.F.	\$35	\$143,500
Shade canopy at playgrounds	1	Allow	\$40,000	\$40,000
Picnic tables at shelter	4	EA.	\$2,000	\$8,000
Benches at playground	3	EA.	\$1,500	\$4,500
Trash receptacles	4	EA.	\$2,000	\$8,000
Bike racks	1	EA.	\$1,200	\$1,200
Dog waste station	1	EA.	\$750	\$750
Tree planting	16	EA	\$800	\$12,800
Section Total				\$368,750
Project Total				\$1,864,244
Project Budget				\$2,000,000
Difference				-\$135,756

Alternate Bid - Solar Lighting

Solar light pole fixtures (22' height)	7	EA.	\$8,000	\$56,000
Section Total				\$56,000

Alternate Bid - North Site Improvements

Concrete trail (8' W x 465 LF)	3,720	S.F.	\$8	\$29,760
Retaining wall, precast concrete block (3'ht x 180LF)	540	F.F.	\$70	\$37,800
Ornamental metal fence	180	L.F.	\$100	\$18,000
Sidewalk drains	1	EA.	\$600	\$600
Decomposed granite trail (8' W x 160 LF)	1,300	S.F.	\$5	\$6,500
Barb-wire fence braces	2	EA.	\$2,000	\$4,000
Bollards (by owner)				
Section Total				\$96,660

Alternate Bid - Irrigation

Irrigation system for lawn	12,400	S.F.	\$1.50	\$18,600
Section Total				\$18,600

Alternate Bid - Purchasing by Parks Department

Artificial turf south of restroom building	1,080	S.F.	\$15.00	\$16,200
Section Total				\$16,200

Alternate Bid - Signage & Wayfinding

Park map	3	Allow	\$5,000	\$15,000
Cross country & trail markers	10	Allow	\$1,500	\$15,000
Amenity identification signs	2	Allow	\$6,000	\$12,000
Section Total				\$42,000

Centurion Parkway - Separate Funding Source

Site clearing, earthwork & rough grading	15,830	S.F.	\$2.15	\$34,035
Concrete curb and gutter	495	L.F.	\$25	\$12,375
Asphalt heavy-duty roadway pavement w/ base	8,520	S.F.	\$8	\$68,160
Subgrade stabilization	9,530	S.F.	\$1	\$9,530
Water line service connection	480	L.F.	\$25	\$12,000
Section Total				\$136,100

Artwork - Separate Funding Source

Artwork Allowance	1	Allow	\$20,000	\$20,000
Section Total				\$20,000

Note: Artwork committee will need a representative from the Ad Hoc group