



Estimated Opinion of Probable Cost

Project: Mercer Park

TNP Project No.: FAR23254

Location: Farmers Branch, Texas

60% DESIGN

Date: 3/6/26

DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	SUBTOTAL
GENERAL				
Mobilization (5%)	1	LS	\$101,000	\$101,000
Stormwater Pollution Prevention Plan & Erosion Control, Complete in Place, Inc. Maintenance & Removal	1	LS	\$5,000	\$5,000
Traffic Control	1	LS	\$5,000	\$5,000
Remove & Dispose Ex. Concrete Pavement	224	SY	\$40	\$8,960
Remove & Salvage Ex. Bench	2	EA	\$300	\$600
General Sub-Total:				\$120,560
GRADING				
Unclassified Excavation	4,500	CY	\$10	\$45,000
Select Fill (Assumed 2 feet of select fill under Sport Courts)	1,885	CY	\$60	\$113,100
Moisture Conditioned Soil	7,500	CY	\$10	\$75,000
Grading Sub-Total:				\$233,100
SITE LIGHTING				
Sport Court Lighting - LSI Poles and Fixtures (includes all light poles, foundations, fixtures, wireless controls, and push button)	1	LS	\$190,000	\$190,000
Electrical Infrastructure for Lighting	1	LS	\$80,000	\$80,000
Electrical Service & Equipment	1	LS	\$30,000	\$30,000
Site Lighting Sub-Total:				\$300,000
SITE INFRASTRUCTURE				
Furnish & Install 1" Water Service Line (By Directional Bore)	53	LF	\$100	\$5,300
Furnish & Install 1" Water Service Line (By Open Cut)	41	LF	\$65	\$2,665
Furnish & Install 3/8" Water Service Line	77	LF	\$60	\$4,620
Furnish & Install 1" Water Meter and Box	2	EA	\$2,800	\$5,600
Furnish & Install Double Check Backflow Preventer with Enclosure	2	EA	\$5,000	\$10,000
Furnish & Install 6" HDPE Pipe	366	LF	\$90	\$32,940
Furnish & Install 4" Subsoil Drain	245	LF	\$100	\$24,500
Furnish & Install 12"x12" Catch Basin	2	EA	\$2,000	\$4,000
Connect to Existing Curb Inlet	1	EA	\$750	\$750
Furnish & Install Rock Riprap (8" Thick)	1	SY	\$800	\$800
Site Infrastructure Sub-Total:				\$91,175
SITE HARDSCAPE				
Basketball Court, Post-Tensioned Slab	1	EA	\$55,000	\$55,000
Furnish & Install 10' Chain-Link Fence (around basketball court)	190	LF	\$150	\$28,500
Furnish & Install Basketball Goal	1	EA	\$5,000	\$5,000
Tennis Court, Post-Tensioned Slab (including fencing and surfacing)	1	EA	\$212,000	\$212,000
Pickleball Courts, Post-Tensioned Slab (including fencing and surfacing)	1	EA	\$159,500	\$159,500
Dumor Bench	5	EA	\$3,200	\$16,000
Dumor Trash Receptacle	5	EA	\$2,300	\$11,500
Dumor Picnic Table	4	EA	\$4,200	\$16,800
Dumor Picnic Table (ADA)	2	EA	\$4,500	\$9,000
Park ID Sign	1	EA	\$15,000	\$15,000
Tennis/Pickleball Reservation Kiosk, two sided	1	EA	\$1,500	\$1,500



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Basketball Reservation Kiosk, two sided	1	EA	\$1,500	\$1,500
Furnish & Install Drinking Fountain	2	EA	\$13,000	\$26,000
Playground Structure (Ages 2-5)	1	EA	\$100,000	\$100,000
Playground Structure (Ages 5-12)	1	EA	\$150,000	\$150,000
Large Shade Structure (Over Playground Area)	1	EA	\$100,000	\$100,000
P.I.P. Rubberized Surface	2,800	SF	\$30	\$84,000
Furnish & Install Concrete Playground Edge	175	LF	\$35	\$6,125
Furnish & Install 4' Tall Ornamental Steel Fence	170	LF	\$150	\$25,500
Furnish & Install Pavement Markings	1	LS	\$2,500	\$2,500
Furnish & Install Wheel Stop	2	EA	\$250	\$500
Furnish & Install ADA Parking Signage	2	EA	\$250	\$500
Furnish & Install 12'x5' Steel Plate	1	EA	\$1,000	\$1,000
Reinforced Concrete Flume	12	SY	\$80	\$960
4" Reinforced Concrete Flatwork	804	SY	\$80	\$64,320
6" Reinforced Concrete Pavement (including integral curb)	154	SY	\$100	\$15,400
Shade Structure with Fabric @ Tennis/Pickleball	1	EA	\$75,000	\$75,000
Shade Structure with Metal Roof @ Playground (20'x25')	1	EA	\$100,000	\$100,000

Site Hardscape Sub-Total: \$1,283,105

SITE LANDSCAPE

Tif 419 Bermuda Sod	24,950	SF	\$1.00	\$24,950
4" Cal. Street Tree (major street 25' o.c.)	10	EA	\$1,500	\$15,000
4" Cal. Street Tree (minor street 35' o.c.)	9	EA	\$1,500	\$13,500
45" Gallon Ornamental Tree	15	EA	\$350	\$5,250

Landscape \$58,700

IRRIGATION

Permanent Irrigation	24,950	SF	\$1.25	\$31,188
Two (2) street 6" bore and sleeve	120	LF	\$25.00	\$3,000

Irrigation: \$34,188

TOTAL \$2,120,828

This Engineer's opinion of probable cost is made on the basis of the Engineer's experience and best judgment as a design professional. This opinion of probable cost does not include city fees; such as easement acquisition, permits, and application fees among others. It must be recognized that any evaluation of work to be performed to construct this project must be by necessity and is speculative in nature until completion of its actual detailed design. In addition the Engineer has no control over the cost of labor, materials or services to be furnished by others or over market conditions. Accordingly, TNP Inc. cannot guarantee that actual costs will not vary from the opinions expressed herein.

- No Design Completed
- 60% Design
- Final Design

SUBTOTAL	\$2,120,830
CONTINGENCY 20% (+/-)	\$424,170
TNP DESIGN FEE	\$284,680
TOTAL	\$2,829,700