

Estimated Opinion of Probable Cost

Project: Mercer Park

TNP Project No.: FAR23254

Location: Farmers Branch, Texas



60% DESIGN

Date: 5/06/26

DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	SUBTOTAL
BASE BID				
Mobilization (5%)	1	LS	\$58,000	\$58,000
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
Unclassified Excavation	3,615	CY	\$20	\$72,297
Select Fill	652	CY	\$70	\$45,607
Moisture Conditioned Soil	5,266	CY	\$10	\$52,663
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	370	LF	\$100	\$37,000
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	\$200	\$200
Pickleball Courts, Post-Tensioned Slab (including fencing and surfacing)	1	EA	\$198,625	\$198,625
Site Furnishings	1	LS	\$30,000	\$30,000
Park ID Sign	1	EA	\$10,000	\$10,000
Furnish & Install Drinking Fountain	2	EA	\$13,000	\$26,000
Swing Set (4-seat)	1	EA	\$13,000	\$13,000
Playground Structure (Ages 2-5)	1	EA	\$46,000	\$46,000
Playground Structure - Pirate Ship (Ages 5-12)	1	EA	\$119,000	\$119,000
P.I.P. Rubberized Surface	3,406	SF	\$30	\$102,180
Large Shade Structure (Over Playground Area)	1	EA	\$70,000	\$70,000
Pavilion with Metal Roof @ Playground (20'x25')	1	EA	\$100,000	\$100,000
Furnish & Install Concrete Playground Edge	240	LF	\$35	\$8,400
Furnish & Install 4' Tall Ornamental Steel Fence	284	LF	\$150	\$42,600
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	840	SY	\$80	\$67,200
6" Reinforced Concrete Pavement (including integral curb)	154	SY	\$100	\$15,400
Two (2) street 6" bore and sleeve	120	LF	\$25.00	\$3,000
BASE BID TOTAL				\$1,208,067

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. NOTE: Contingency is being used to account for rising prices for fuel, steel, PVC, concrete, and lumber by unprecedented supply chain disruptions. The prices may vary from what is shown at the time of bidding.

<input type="checkbox"/> No Design Completed	BASE BID SUBTOTAL	\$1,208,067
<input checked="" type="checkbox"/> 60% Design	CONTINGENCY 10% (+/-)	\$120,807
<input type="checkbox"/> Final Design	TNP DESIGN FEE	\$284,680
	BASE BID + DESIGN FEE TOTAL	\$1,613,554

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ALTERNATE ITEMS				
Sport Court Lighting - LSI Poles and Fixtures (includes all light poles, foundations, fixtures, wireless controls, and push button)	1	LS	\$200,000	\$200,000
Electrical Service & Equipment	1	LS	\$30,000	\$30,000
Electrical Infrastructure for Lighting	1	LS	\$80,000	\$80,000
Basketball Court, Post-Tensioned Slab	1	EA	\$66,420	\$66,420
Furnish & Install Basketball Goal	1	EA	\$5,000	\$5,000
Tennis Court, Post-Tensioned Slab (including fencing and surfacing)	1	EA	\$260,125	\$260,125
Unclassified Excavation	872	CY	\$20	\$17,433
Select Fill	916	CY	\$70	\$64,110
Moisture Conditioned Soil	3,663	CY	\$10	\$36,634
Tennis/Pickleball Reservation Kiosk, two sided	1	EA	\$1,500	\$1,500
Basketball Reservation Kiosk, two sided	1	EA	\$1,500	\$1,500
Shade Structure with Fabric @ Tennis/Pickleball	1	EA	\$25,000	\$25,000
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.)	10	EA	\$1,500	\$15,000
45" Gallon Ornamental Tree	15	EA	\$350	\$5,250
Permanent Irrigation	24,950	SF	\$1.25	\$31,188
Add Pattern to Concrete Flatwork	840	SY	\$15.00	\$12,600
Furnish & Install 18" Tall Concrete Seat Wall	50	LF	\$200	\$10,000