

Project: King's Gate Rd. Pedestrian Sidewalk and Meadow Place Dr. Bicycle Improvements**Sponsor:** City of Willow Park**Preliminary Project Cost Estimate****Type:** Pedestrian Improvements - Sidewalk & Bicycle Improvements - Bike Lanes**Length Sidewalk:** FEET: 300**Length Bike Lane:** FEET: 9,300**Limits:** King's Gate Road Sidewalk - King's Gate Park to Meadow Place Drive
Meadow Place Drive Bike Lanes - W. Jockey to I-20 frontage road**Prepared by:** City of Willow Park

Date: 2-5-25

Work Activities	Quantity	Unit	Unit Price	Amount
PREPARING ROW	3.5	STA	\$1,500.00	\$5,250.00
EXCAVATION (ROADWAY)	25	CY	\$35.00	\$875.00
EMBANKMENT (FINAL)(DENS CONT) (TY A)	280	CY	\$40.00	\$11,200.00
BLOCK SODDING	160	SY	\$6.00	\$960.00
VEGETATIVE WATERING	20	MG	\$10.00	\$200.00
DRILL SHAFT (RDWY ILL POLE) (30 IN)	10	LF	\$500.00	\$5,000.00
DRILL SHAFT (TRF SIG POLE) (24 IN)	10	LF	\$450.00	\$4,500.00
MOBILIZATION (10%)	1	LS	\$25,750.00	\$25,750.00
BARRICADES, SIGNS AND TRAFFIC HANDLING	4	MO	\$7,000.00	\$28,000.00
TEMP SEDMT CONT FENCE (INSTALL)	350	LF	\$3.00	\$1,050.00
TEMP SEDMT CONT FENCE (REMOVE)	350	LF	\$1.00	\$350.00
BIODEG EROSN CONT LOGS (INSTL) (12")	25	LF	\$5.00	\$125.00
BIODEG EROSN CONT LOGS (REMOVE)	25	LF	\$1.00	\$25.00
CONC SIDEWALKS (4") ★	200	SY	\$180.00	\$36,000.00
CURB RAMPS ★	4	EA	\$3,000.00	\$12,000.00
BICYCLE SYMBOLS ★	38	EA	\$600.00	\$22,800.00
STREETLIGHT (w/Power Drop, Pull Box & Conduit) ★	1	EA	\$15,000.00	\$15,000.00
SMALL SIGNS (Crosswalk Warning) ★	2	EA	\$600.00	\$1,200.00
RELOCATE SIGN	1	EA	\$1,000.00	\$1,000.00
REFL PAV MRK TY I (W)4"(SLD)(100MIL) ★	9,300	LF	\$3.00	\$27,900.00
REFL PAV MRK TY I (W)24"(SLD)(100MIL) ★	100	LF	\$6.00	\$600.00
PAVEMENT SEALER 4"	9,300	LF	\$1.00	\$9,300.00
PAVEMENT SEALER 24"	10	LF	\$2.00	\$20.00
PAV SURF PREP FOR MRK (4")	9,300	LF	\$1.00	\$9,300.00
PAV SURF PREP FOR MRK (24")	100	LF	\$1.00	\$100.00
INSTALL HWY TRF SIG (FLASH BEACON) ★	2	EA	\$20,000.00	\$40,000.00
IRRIGATION REPAIR	1	LS	\$3,000.00	\$3,000.00
BICYCLE PARKING INSTALLATION	2	EA	\$800.00	\$1,600.00
PORTABLE CHANGEABLE MESSAGE SIGN	2	EA	\$10,000.00	\$20,000.00
CONTINGENCY (10%)	1	LS	\$25,750.00	\$25,750.00

Total Construction Costs:**\$308,855.00**

★ Indicates safety countermeasure

Design Engineering \$ 49,500.00

Surveying \$ 10,000.00

Environmental \$ 16,400.00

Total Design Costs: \$ 75,900.00**Total Project (Const.+ Design) \$ 384,755.00**