

**DRAFT CAPITAL METRO BGA PROGRAM - FY 2024 PROJECT LIST - OPTION 2
CITY OF MANOR, TEXAS
BLAKE MANOR (BRENHAM) ROADWAY EXPANSION IMPROVEMENTS**

SOURCES OF FUNDING

FY 2024 Capital Metro BCTFunds:	\$ 1,523,035.00
Transit Infrastructure Funds	\$ 1,585,190.00
Rolled over BCT funds	\$ 280,346.00
City of Manor FY 2024 Street Funds	\$ 800,000.00
Total Project Funds Available for FY 2024 Project:	\$ 4,188,571.00
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ESTIMATED COSTS FOR BLAKE MANOR (No Alternates)	\$5,003,056.00
ADDITIONAL FUNDS NEEDED	\$814,485.00

City of Manor, TX

19-Aug-24

Blake Manor Road Improvements

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Engineer's Opinion of Probable Construction Costs-Conceptual

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL	COMMENTS
1	MOBILIZATION	1	LUMP SUM	\$205,000.00	\$205,000.00	
2	CONTRACTOR CONSTRUCTION	1	LUMP SUM	\$51,000.00	\$51,000.00	
3	REMOVALS	1	LUMP SUM	\$163,000.00	\$163,000.00	ROAD, SIGNS, STRUCTURES
	STORM WATER MANAGEMENT				\$419,000.00	
4	INLET (CURB)	25	EACH	\$9,000.00	\$225,000.00	
5	STORM SEWER (18"-24" RCP)	6,280	LF	\$125.00	\$785,000.00	
6	STORM SEWER (CROSS ROAD)	1	LUMP SUM	\$30,000.00	\$30,000.00	W/ SLOPE PROTECTION
	EROSION CONTROL/CLEARING/ROUGH CUT					
7	CLEARING AND GRUBBING	1	LUMP SUM	\$10,000.00	\$10,000.00	
8	EMBANKMENT	1	LUMP SUM	\$140,000.00	\$140,000.00	
9	SEED	2	ACRE	\$5,500.00	\$11,000.00	
10	SWPPP/EROSION CONTROL	1	LUMP SUM	\$60,000.00	\$60,000.00	
	PAVEMENT & APPURTENANCES					
11	HMAC (4")	4,320	TON	\$90.00	\$388,800.00	4600 LF, 2-12' LANES, 14' TWLTL
12	FLEXIBLE BASE (9")	22,490	SY	\$20.00	\$449,800.00	
13	SUBGRADE PREP	22,490	SY	\$4.00	\$89,960.00	FULL WIDTH RECONSTRUCT
14	LIME TREATED SUBGRADE (12")	22,490	SY	\$8.00	\$179,920.00	
15	CONCRETE DRIVEWAY	2,880	SY	\$85.00	\$244,800.00	10 DRIVEWAYS
16	10' SIDEWALK/S.U.P. CONSTRU	970	SY	\$70.00	\$67,900.00	ONE SIDE, LAGOS TO COUNTY LINE
17	SIDEWALK RAMP CONSTRUCTI	2	EACH	\$1,500.00	\$3,000.00	1 INTERSECTION
18	CURB AND GUTTER	6,280	LF	\$32.00	\$200,960.00	
19	GUARDRAIL	1,460	LF	\$100.00	\$146,000.00	MATCH EXISTING LENGTH
20	GUARDRAIL END TERMINAL	6	EACH	\$4,000.00	\$24,000.00	
	MISCELLANEOUS					
21	TRAFFIC CONTROL	1	LUMP SUM	\$205,000.00	\$205,000.00	
22	STREET LIGHTING RELOCATIO	1	LUMP SUM	\$30,000.00	\$30,000.00	3 INTERSECTIONS
23	SIGNAL MODIFICATIONS	1	LUMP SUM	\$150,000.00	\$150,000.00	1 INTERSECTION
24	PERMANENT PAVEMENT MARK	9,200	LF	\$2.00	\$18,400.00	
	ADD ALTERNATE 1 - PAVEMENT					
25	HMAC (4") FROM EXXON DRIVE	570	TON	\$90.00	\$51,300.00	600 LF, 3-LANE
26	FLEXIBLE BASE (9")	2,940	SY	\$20.00	\$58,800.00	
27	SUBGRADE PREP	2,940	SY	\$4.00	\$11,760.00	
28	LIME TREATED SUBGRADE (12")	2,940	SY	\$8.00	\$23,520.00	
29	ASPHALT DRIVEWAY	1,296	SY	\$65.00	\$84,240.00	6 DRIVEWAYS
	ADD ALTERNATE 1 SUBTOTAL				\$229,620.00	
	ADD ALTERNATE 2 - SIDEWALK					
30	10' SIDEWALK/S.U.P. CONSTRU	730	SY	\$70.00	\$51,100.00	ONE SIDE, BASTROP TO LEXINGTON
31	SIDEWALK RAMP CONSTRUCTI	2	EACH	\$1,500.00	\$3,000.00	2 INTERSECTIONS
	ADD ALTERNATE 2 SUBTOTAL				\$54,100.00	
	SUBTOTAL:				\$3,878,540.00	
	OWNER'S CONTINGENCY ALLOWANCE:		15%		\$581,781.00	
	ENGINEERING FEE				\$542,735.00	
	GRAND TOTAL:				\$5,003,056.00	
	GRAND TOTAL WITH ALTERNATE 1:				\$5,232,676.00	
	GRAND TOTAL WITH ALTERNATE 2:				\$5,057,156.00	
	GRAND TOTAL WITH ALTERNATE 1 + 2:				\$5,286,776.00	