



SW HEGENER DRIVE EAST EXTENSION

FINAL DESIGN ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

2/22/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	PROJECT COST
101-1	MOBILIZATION/GENERAL CONDITIONS/BONDS/MOT	LS	1	\$ 25,000.00	\$ 25,000.00
104-10-3	SEDIMENT BARRIER	LF	2,600	\$ 4.65	\$ 12,090.00
104-11	FLOATING TURBIDITY BARRIER	LF	80	\$ 24.10	\$ 1,928.00
104-15	SOILS TRACKING PREVENTION DEVICE	EA	1	\$ 1,800.00	\$ 1,800.00
104-18	INLET PROTECTION SYSTEM	EA	2	\$ 745.00	\$ 1,490.00
110-1	CLEARING & GRUBBING	AC	3.4	\$ 6,000.00	\$ 20,400.00
120-1	REGULAR EXCAVATION	CY	1,670	\$ 5.00	\$ 8,350.00
120-6	EMBANKMENT	CY	3,153	\$ 15.80	\$ 49,817.40
				Subtotal	\$ 120,875.40
	ROADWAY & PAVEMENT				
160-4	TYPE B STABILIZATION (12" THICK)	SY	5,974	\$ 13.00	\$ 77,662.00
285-710	OPTIONAL BASE, BASE GROUP 09 (LBR 100)(10" THICK)	SY	5,804	\$ 31.60	\$ 183,406.40
334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C (SP-12.5) (3" THICK)	TON	935.6	\$ 280.00	\$ 261,968.00
337-7-82	SUPERPAVE ASPHALTIC CONC. TRAFFIC C (FC-9.5) (1.5" THICK)	TON	467.8	\$ 210.00	\$ 98,238.00
522-1	CONCRETE SIDEWALK/PADS , 4" THICK	SY	1,982	\$ 80.00	\$ 158,560.00
527-2	DETECTABLE WARNINGS	SF	32	\$ 35.00	\$ 1,120.00
570-1-2	PERFORMANCE TURF, SOD	SY	10,500	\$ 3.00	\$ 31,500.00
590-70	LANDSCAPE COMPLETE - (TREES)	EA	50	\$ 500.00	\$ 25,000.00
590-80	IRRIGATION SYSTEM	LS	1	\$ 15,000.00	\$ 15,000.00
				Subtotal	\$ 852,454.40
	DRAINAGE				
425-1-553	INLETS, DITCH BOTTOM, TYPE E, < 10'	EA	2	\$ 5,500.00	\$ 11,000.00
430-174-118	PIPE CULVERT,HPPP, ROUND, 18"	LF	78	\$ 80.00	\$ 6,240.00
430-174-124	PIPE CULVERT, HPPP, ROUND, 24"	LF	293	\$ 100.00	\$ 29,300.00
430-174-130	PIPE CULVERT, CAP, ROUND, 24" w/ CONCRETE COLLAR	LF	40	\$ 150.00	\$ 6,000.00
				Subtotal	\$ 52,540.00
	UTILITIES				
715-2-115	2" CONDUIT (F&I) UNDERGROUND, PVC SCHEDULE 40)	LF	3,150	\$ 4.65	\$ 14,647.50
633-1123	FIBER OPTIC CABLE (96 STRAND)	LF	1,050	\$ 10.60	\$ 11,130.00
635-2-11	PULL & SPLICE BOX (F&I) 13" x 24" COVER	EA	1	\$ 1,400.00	\$ 1,400.00
635-2-11	PULL & SPLICE BOX (F&I) 17" x 30" COVER	EA	2	\$ 1,800.00	\$ 3,600.00
1050-31212	UTILITY PIPE, PVC, F&I, 12" WATER MAIN	LF	140	\$ 91.00	\$ 12,740.00
1080-24112	UTILITY FIXTURE, VALVE ASSEMBLY, F&I, 12"	EA	2	\$ 6,080.00	\$ 12,160.00
				Subtotal	\$ 55,677.50
	PAVEMENT MARKING AND SIGNAGE				
700-1-11A	SINGLE POST SIGN, F&I GM, < 12 SF (R1-1 STOP)	EA	2	\$ 343.00	\$ 686.00
700-1-11C	SINGLE POST SIGN, F&I GM, < 12 SF (R2-1 SPEED LIMIT)	EA	2	\$ 343.00	\$ 686.00
700-1-11D	STREET SIGNS (SANSONE BLVD)	EA	1	\$ 250.00	\$ 250.00
700-1-11E	STREET SIGNS (SW HEGENER DRIVE)	EA	1	\$ 250.00	\$ 250.00
700-1-11F	SINGLE POST SIGN, F&I GM, < 12 SF 9 BUTTON OMB	EA	4	\$ 343.00	\$ 1,372.00
700-1-11G	SINGLE POST SIGN, F&I GM, < 12 SF ARROW	EA	1	\$ 343.00	\$ 343.00
706-3	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	177	\$ 6.25	\$ 1,106.25
711-11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	2,665	\$ 2.00	\$ 5,330.00
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	60	\$ 4.00	\$ 240.00
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	100	\$ 8.00	\$ 800.00
711-11-144	THERMOPLASTIC, STANDARD, WHITE, 6' - 10 SKIP	LF	60	\$ 2.00	\$ 120.00
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	4	\$ 150.00	\$ 600.00
711-11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	3,080	\$ 2.00	\$ 6,160.00
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	390	\$ 6.00	\$ 2,340.00
				Subtotal	\$ 20,283.25
	TOTAL COST				\$ 1,101,830.55
	20% CONTINGENCY				\$ 220,366.11
	TOTAL AMOUNT				\$ 1,322,196.66

This item has been digitally signed and sealed by
Stefan K. Matthes, PE on 03/12/2024 using a Digital Signature
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