



LOGAN STREET STORM SEWER OUTFALL & TRAIL & FEDERAL HILL TO FORREST PARK TRAIL
Contract: EN-171 & EN-363
BID TABULATION - BID DATE: FEBRUARY 27, 2024

				ENGINEERS ESTIMATE		MORPHEY CONSTRUCTION, INC.	
BASE BID							
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price
1	CONSTRUCTION ENGINEERING	1	LS	\$ 106,223.00	\$ 106,223.00	\$ 30,000.00	\$ 30,000.00
2	MOBILIZATION AND DEMOBILIZATION	1	LS	\$ 160,371.00	\$ 160,371.00	\$ 221,000.00	\$ 221,000.00
3	CLEARING RIGHT OF WAY	1	LS	\$ 101,520.00	\$ 101,520.00	\$ 20,000.00	\$ 20,000.00
4	PAVEMENT REMOVAL	159	SYS	\$ 100.00	\$ 15,900.00	\$ 60.00	\$ 9,540.00
5	TRAIL, HMA, REMOVE (Undistributed)	1500	SYS	\$ 100.00	\$ 150,000.00	\$ 20.00	\$ 30,000.00
6	CURB, CONCRETE, REMOVE	335	LFT	\$ 30.00	\$ 10,050.00	\$ 25.00	\$ 8,375.00
7	CURB AND GUTTER, REMOVE	125	LFT	\$ 30.00	\$ 3,750.00	\$ 35.00	\$ 4,375.00
8	SIDEWALK CONCRETE, REMOVE	139	SYS	\$ 50.00	\$ 6,950.00	\$ 38.00	\$ 5,282.00
9	TRACK, REMOVE	70	LFT	\$ 160.00	\$ 11,200.00	\$ 500.00	\$ 35,000.00
10	EXCAVATION, COMMON	2,962	CYS	\$ 75.00	\$ 222,150.00	\$ 77.00	\$ 228,074.00
11	STORMWATER MANAGEMENT BUDGET	27,440	DOL	\$ 1.00	\$ 27,440.00	\$ 1.00	\$ 27,440.00
12	STORMWATER MANAGEMENT IMPLEMENTATION	1	LS	\$ 7,650.00	\$ 7,650.00	\$ 6,000.00	\$ 6,000.00
13	SWQCP PREPARATION	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00
14	SUBGRADE TREATMENT, TYPE II	222	SYS	\$ 35.00	\$ 7,770.00	\$ 40.00	\$ 8,880.00
15	SUBGRADE TREATMENT, TYPE III	4,144	SYS	\$ 6.50	\$ 26,936.00	\$ 10.00	\$ 41,440.00
16	SUBGRADE TREATMENT, TYPE IC	232	SYS	\$ 50.00	\$ 11,600.00	\$ 75.00	\$ 17,400.00
17	STRUCTURE BACKFILL, TYPE 1	6	CYS	\$ 90.00	\$ 540.00	\$ 200.00	\$ 1,200.00
18	STRUCTURE BACKFILL, TYPE 2	6,161	CYS	\$ 100.00	\$ 616,100.00	\$ 120.00	\$ 739,320.00
19	STRUCTURE BACKFILL, TYPE 5	552	CYS	\$ 180.00	\$ 99,360.00	\$ 200.00	\$ 110,400.00
20	FLOWABLE BACKFILL, NON-REMOVABLE	6	CYS	\$ 630.00	\$ 3,780.00	\$ 240.00	\$ 1,440.00
21	GEOGRID, TYPE IB	222	SYS	\$ 6.00	\$ 1,332.00	\$ 5.00	\$ 1,110.00
22	COMPACTED AGGREGATE NO. 53	611	CYS	\$ 100.00	\$ 61,100.00	\$ 130.00	\$ 79,430.00
23	DENSE GRADED SUBBASE	28	CYS	\$ 125.00	\$ 3,500.00	\$ 130.00	\$ 3,640.00
24	HMA PATCHING PARTIAL DEPTH, TYPE B	4	TON	\$ 200.00	\$ 800.00	\$ 1,500.00	\$ 6,000.00
25	MILLING, ASPHALT, 1 1/2 IN.	48	SYS	\$ 45.00	\$ 2,160.00	\$ 70.00	\$ 3,360.00
26	HMA SURFACE, TYPE B	12	TON	\$ 150.00	\$ 1,800.00	\$ 250.00	\$ 3,000.00
27	PCCP, 6 IN.	105	SYS	\$ 200.00	\$ 21,000.00	\$ 180.00	\$ 18,900.00
28	GUARDRAIL, REMOVE AND RESET	80	LFT	\$ 65.00	\$ 5,200.00	\$ 30.00	\$ 2,400.00
29	HMA FOR SIDEWALK, TYPE B	987	TON	\$ 150.00	\$ 148,050.00	\$ 130.00	\$ 128,310.00
30	ASPHALT FOR TACK COAT	1	TON	\$ 600.00	\$ 600.00	\$ 1.00	\$ 1.00
31	SIDEWALK, CONCRETE, 6"	138	SYS	\$ 100.00	\$ 13,800.00	\$ 125.00	\$ 17,250.00
32	SIDEWALK, CONCRETE, 8"	258	SYS	\$ 120.00	\$ 30,960.00	\$ 140.00	\$ 36,120.00
33	CURB RAMP, CONCRETE	129	SYS	\$ 250.00	\$ 32,250.00	\$ 250.00	\$ 32,250.00
34	DETECTABLE WARNING SURFACES	19	SYS	\$ 450.00	\$ 8,550.00	\$ 320.00	\$ 6,080.00
35	CURB, INTEGRAL CONCRETE	84	LFT	\$ 50.00	\$ 4,200.00	\$ 75.00	\$ 6,300.00
36	CURB, CONCRETE	196	LFT	\$ 60.00	\$ 11,760.00	\$ 85.00	\$ 16,660.00
37	CURB AND GUTTER, CONCRETE	94	LFT	\$ 75.00	\$ 7,050.00	\$ 100.00	\$ 9,400.00
38	PCCP FOR APPROACHES, 9 IN.	222	SYS	\$ 115.00	\$ 25,530.00	\$ 180.00	\$ 39,960.00
39	RIPRAP, REVETMENT	13	TON	\$ 120.00	\$ 1,560.00	\$ 200.00	\$ 2,600.00
40	GEOTEXTILE FOR RIPRAP TYPE 1A	30	SYS	\$ 12.00	\$ 360.00	\$ 5.00	\$ 150.00
41	RIPRAP, UNIFORM	58	TON	\$ 100.00	\$ 5,800.00	\$ 150.00	\$ 8,700.00
42	GEOTEXTILE FOR RIPRAP TYPE 2A	314	SYS	\$ 15.00	\$ 4,710.00	\$ 5.00	\$ 1,570.00
43	MOBILIZATION AND DEMOBILIZATION FOR SEEDING	2	EACH	\$ 450.00	\$ 900.00	\$ 250.00	\$ 500.00
44	MULCHED SEEDING U	4,936	SYS	\$ 3.00	\$ 14,808.00	\$ 15.00	\$ 74,040.00
45	SODDING, NURSERY	115	SYS	\$ 35.00	\$ 4,025.00	\$ 50.00	\$ 5,750.00
46	SEAL COAT GRAFFITI RESISTANT	2,000	SFT	\$ 3.00	\$ 6,000.00	\$ 10.00	\$ 20,000.00
47	FIELD OFFIC, A	9	MOS	\$ 3,000.00	\$ 27,000.00	\$ 3,000.00	\$ 27,000.00
48	PIPE, TYPE 2, CIRCULAR, 36 IN.	1297	LFT	\$ 280.00	\$ 363,160.00	\$ 300.00	\$ 389,100.00
49	PIPE, TYPE 2, CIRCULAR, 15 IN.	128	LFT	\$ 200.00	\$ 25,600.00	\$ 175.00	\$ 22,400.00
50	PIPE, TYPE 2, CIRCULAR, 24 IN.	1039	LFT	\$ 220.00	\$ 228,580.00	\$ 275.00	\$ 285,725.00
51	PIPE, TYPE 2, CIRCULAR, 30 IN.	912	LFT	\$ 250.00	\$ 228,000.00	\$ 330.00	\$ 300,960.00
52	PIPE, TYPE 2, CIRCULAR, 42 IN.	282	LFT	\$ 300.00	\$ 84,600.00	\$ 400.00	\$ 112,800.00
53	HMA FOR STRUCTURE INSTALLATION, TYPE C	134	TON	\$ 220.00	\$ 29,480.00	\$ 275.00	\$ 36,850.00
54	PRECAST WINGED HEADWALL	1	EACH	\$ 40,000.00	\$ 40,000.00	\$ 41,000.00	\$ 41,000.00
55	PIPE INSTALLATION, TRENCHLESS, 24 IN.	201	LFT	\$ 1,300.00	\$ 261,300.00	\$ 1,100.00	\$ 221,100.00
56	PIPE PLUG FOR FUTURE CONNECTION	3	EACH	\$ 1,200.00	\$ 3,600.00	\$ 1,500.00	\$ 4,500.00
57	MANHOLE, C4	6	EACH	\$ 5,000.00	\$ 30,000.00	\$ 5,000.00	\$ 30,000.00
58	MANHOLE, H4	10	EACH	\$ 10,000.00	\$ 100,000.00	\$ 12,000.00	\$ 120,000.00
59	MANHOLE, K4	1	EACH	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
60	MANHOLE, K2	1	EACH	\$ 9,000.00	\$ 9,000.00	\$ 9,200.00	\$ 9,200.00
61	AUTOMATIC DRAINAGE GATE, 42 IN. X 42 IN.	1	EACH	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00
62	PIPE, TYPE 1, DEFORMED, MIN. AREA 1.6 SFT	28	LFT	\$ 300.00	\$ 8,400.00	\$ 333.00	\$ 9,324.00
63	PIPE END SECTION, MIN. AREA 1.8 SFT	4	EACH	\$ 3,000.00	\$ 12,000.00	\$ 2,050.00	\$ 8,200.00
64	CASTING, MANHOLE, ADJUST TO GRADE	1	EACH	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00
65	STRUCTURE, COATED REINFORCED CONCRETE, THREE-SIDED SECTIONS, 168 IN.X 132 IN.	20	LFT	\$ 11,000.00	\$ 220,000.00	\$ 17,794.71	\$ 355,894.20
66	MAINTAINING TRAFFIC	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 98,473.98	\$ 98,473.98
67	PORTABLE CHANGEAGLE MESSAGE SIGN	4	EACH	\$ 5,800.00	\$ 23,200.00	\$ 6,332.00	\$ 25,328.00
68	BOLLARD	3	EACH	\$ 2,800.00	\$ 8,400.00	\$ 3,000.00	\$ 9,000.00

69	SIGN POST, SQUARE TYPE 1 REINFORCED ANCHOR BASE	88	LFT	\$	20.00	\$	1,760.00	\$	50.00	\$	4,400.00
70	SIGN, SHEET, AND SUPPORTS, REMOVE	1	EACH	\$	100.00	\$	100.00	\$	50.00	\$	50.00
71	SIGN, SHEET, WITH LEGEND, 0.080 IN.	42	SFT	\$	20.00	\$	835.00	\$	38.00	\$	1,586.50
72	SIGN, SHEET, WITH LEGEND, 0.100 IN.	54	SFT	\$	16.00	\$	864.00	\$	40.00	\$	2,160.00
73	SIGN GROUND MOUNTED RESET	2	EACH	\$	300.00	\$	600.00	\$	50.00	\$	100.00
74	SIGNAL POLE FOUNDATION, 24 IN. X 24 IN. X 36 IN.	2	EACH	\$	2,000.00	\$	4,000.00	\$	3,000.00	\$	6,000.00
75	SIGNAL POLE, PEDESTAL, 12 FT	2	EACH	\$	1,500.00	\$	3,000.00	\$	1,500.00	\$	3,000.00
76	RECTANGULAR RAPID FLASHING BEACON	2	EACH	\$	5,000.00	\$	10,000.00	\$	12,500.00	\$	25,000.00
77	PEDESTRIAN PUSH BUTTON, NON-APS	2	EACH	\$	600.00	\$	1,200.00	\$	500.00	\$	1,000.00
78	SERVICE POINT, II, MODIFIED	1	EACH	\$	18,000.00	\$	18,000.00	\$	10,000.00	\$	10,000.00
79	LUMINAIRE, TUNNEL CEILING MOUNTED	2	EACH	\$	8,850.00	\$	17,700.00	\$	3,500.00	\$	7,000.00
80	CONDUIT, PVC, 2 IN.	2272	LFT	\$	30.00	\$	68,160.00	\$	35.00	\$	79,520.00
81	HANDHOLE	5	EACH	\$	2,100.00	\$	10,500.00	\$	3,000.00	\$	15,000.00
82	CONDUIT, STEEL, GALVANIZED, 2 IN.	35	LFT	\$	50.00	\$	1,750.00	\$	100.00	\$	3,500.00
83	WIRE, NO. 4 COPPER, IN PLASTIC DUCT, IN TRENCH, 4 1/C	100	LFT	\$	35.00	\$	3,500.00	\$	40.00	\$	4,000.00
84	WIRE, NO. 4 COPPER, IN GALVANIZED STEEL DUCT, 4 1/C	70	LFT	\$	75.00	\$	5,250.00	\$	40.00	\$	2,800.00
85	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN.	130	LFT	\$	15.00	\$	1,950.00	\$	12.32	\$	1,601.60
86	LINE, MULTI-COMPONENT, SOLID, WHITE, 6 IN.	296	LFT	\$	2.25	\$	666.00	\$	5.00	\$	1,480.00
87	TRANSVERSE MARKING, MULTI-COMPONENT, STOP LINE, WHITE, 24 IN.	30	LFT	\$	20.00	\$	600.00	\$	25.00	\$	750.00
88	TRANSVERSE MARKING, MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6 IN.	122	LFT	\$	10.00	\$	1,220.00	\$	10.00	\$	1,220.00
89	TRANSVERSE MARKING, MULTI-COMPONENT, GREEN	373	SYS	\$	50.00	\$	18,650.00	\$	40.00	\$	14,920.00
90	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	21	LFT	\$	15.00	\$	315.00	\$	12.32	\$	258.72
91	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	108	LFT	\$	3.00	\$	324.00	\$	3.25	\$	351.00
92	RAILROAD TRACK	70	LFT	\$	372.00	\$	26,040.00	\$	400.00	\$	28,000.00
TOTAL ENG EST:						\$	3,983,199.00	TOTAL BID:	\$ 4,420,000.00		
				ENGINEERS ESTIMATE				MORPHEY CONSTRUCTION, INC.			
ALTERNATE BID NO 1											
Item No.	Description	Quantity	Unit	Unit Price		Extended Price		Unit Price		Extended Price	
1	STORMWATER MANAGEMENT BUDGET	9,555	DOL	\$	1.00	\$	9,555.00	\$	1.00	\$	9,555.00
2	SUBGRADE TREATMENT, TYPE III	2,156	SYS	\$	6.50	\$	14,014.00	\$	13.00	\$	28,028.00
3	COMPACTED AGGREGATE NO. 53	283	CYS	\$	100.00	\$	28,300.00	\$	170.00	\$	48,110.00
4	MILLING, ASPHALT, 1 1/2 IN.	4	SYS	\$	45.00	\$	180.00	\$	500.00	\$	2,000.00
5	ASPHALT FOR TACK COAT	1	TON	\$	600.00	\$	600.00	\$	1.00	\$	1.00
6	PCCP, 6 IN.	35	SYS	\$	200.00	\$	7,000.00	\$	200.00	\$	7,000.00
7	HMA FOR SIDEWALK	711	TON	\$	150.00	\$	106,650.00	\$	120.00	\$	85,320.00
8	CURB RAMP, CONCRETE	13	SYS	\$	250.00	\$	3,250.00	\$	300.00	\$	3,900.00
9	DETECTABLE WARNING SURFACES	3	SYS	\$	450.00	\$	1,350.00	\$	320.00	\$	960.00
10	MULCHED SEEDING U	1392	SYS	\$	3.00	\$	4,176.00	\$	20.00	\$	27,840.00
TOTAL ENG EST:						\$	175,075.00	TOTAL BID:	\$ 212,714.00		

I hereby certify to the best of my knowledge, the Bid Tabulation presented above is a true and correct copy of the Bids received for this project.



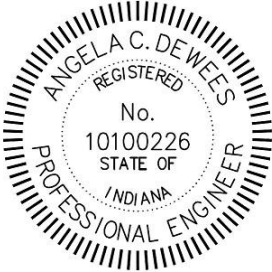
Nicole Kalck, PE
Resolution Group, Inc.



Wednesday, March 22, 2024
Date



Angela DeWees, PE
Shrewsberry and Associates, LLC



Wednesday, March 22, 2024
Date