

**City of Lansing
Engineers Estimate of Probable Project Costs**

PROJECT INFORMATION

PROJECT:	McIntyre Sewer Extension	DATE:	April 28, 2023
PROJECT NO.:	15053	PROJECT MANAGER:	Nick Kleekamp
PROJECT PHASE:	Bid Alternate	PREPARED FOR:	City of Lansing

Item No.	Description	Units	Quantity	Unit Price	Extension
General					
1	Mobilization	LS	1	\$82,400	\$82,400
2	Clearing and Grubbing	LS	1	\$164,800	\$164,800
3	Testing	LS	1	\$49,400	\$49,400
4	Construction Staking	LS	1	\$33,000	\$33,000
5	Traffic Control	LS	1	\$16,500	\$16,500
6	Standard 4' Manholes (up to 8' depth)	EA	24	\$6,000	\$144,000
7	4' Manhole (beyond 8' depth)	VF	228	\$150	\$34,200
8	12" PVC Sanitary Sewer	LF	2,207	\$97	\$213,008
9	15" PVC Sanitary Sewer	LF	245	\$119	\$29,204
10	18" PVC Sanitary Sewer	LF	3,581	\$133	\$475,368
11	18" CIOD PVC Sanitary Sewer	LF	300	\$143	\$42,812
12	18" DIP Sanitary Sewer	LF	50	\$319	\$15,956
13	Impervious Ditch Check	CY	97	\$100	\$9,700
14	Trench & Backfill (8'-10')	LF	540	\$50	\$26,730
15	Trench & Backfill (10'-12')	LF	470	\$55	\$25,615
16	Trench & Backfill (12'-14')	LF	800	\$61	\$48,400
17	Trench & Backfill (14'-16')	LF	2,890	\$77	\$221,085
18	Trench & Backfill (16'-18')	LF	880	\$85	\$74,360
19	Trench & Backfill (18'-20')	LF	750	\$108	\$80,625
20	Erosion Control	LS	1	\$40,000	\$40,000
21	Stream Crossing #3	LS	1	\$25,000	\$25,000
22	Standard Stream Crossings (4)	LS	1	\$20,000	\$20,000
23	Temporary Seeding	AC	7	\$2,000	\$14,000
24	Permanent Seeding	AC	15	\$3,250	\$47,775
25	Stream Relocation	LS	1	\$60,000	\$60,000

	Construction:	\$1,993,939
	Contingency (%): <input type="text" value="10%"/>	\$199,394
	Total	\$2,193,333
	Rounded:	\$2,194,000