

Option 2: East Lansing Public Schools Admin Building Pathway

ITEM	DESCRIPTION	QTY		Anderson-Fischer 225 E Kipp Rd Mason, MI 48854		Mead Bros 15194 Eaton Rapids Rd Springport, MI 49284		E.T. MacKenzie 4248 W. Saginaw Grand Ledge, MI 48837		Engineer's Estimate 5151 Marsh Road Okemos, MI 48864	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1	LSum	\$5,000.00	\$5,000.00	\$3,275.00	\$3,275.00	\$13,400.00	\$13,400.00	\$3,000.00	\$3,000.00
9	Pavt, Rem, Asphalt	150	SF	\$15.00	\$2,250.00	\$8.00	\$1,200.00	\$3.50	\$525.00	\$2.50	\$375.00
10a	Mobilization	1	LSum	\$10,150.00	\$10,150.00	\$5,000.00	\$5,000.00	\$11,300.00	\$11,300.00	\$6,000.00	\$6,000.00
10c	Plain Riprap	65	SF	\$31.00	\$2,015.00	\$30.00	\$1,950.00	\$45.50	\$2,957.50	\$10.00	\$650.00
10d	Flexible Delineator Installation	8	EA	\$240.00	\$1,920.00	\$200.00	\$1,600.00	\$220.00	\$1,760.00	\$75.00	\$600.00
10f	Manhole Cover and Frame	1	EA	\$915.00	\$915.00	\$3,800.00	\$3,800.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
10i	Detectable Warning Surface	14	LF	\$120.00	\$1,680.00	\$95.00	\$1,330.00	\$150.00	\$2,100.00	\$150.00	\$2,100.00
10j	Curb Ramp, Conc, 6 inch	105	SF	\$14.25	\$1,496.25	\$8.00	\$840.00	\$17.00	\$1,785.00	\$8.50	\$892.50
40a	Shared Use Path, Concrete 4"	3425	SF	\$6.50	\$22,262.50	\$4.50	\$15,412.50	\$9.00	\$30,825.00	\$6.75	\$23,118.75
40b	Shared Use Path, Concrete 6"	60	SF	\$10.00	\$600.00	\$5.50	\$330.00	\$10.25	\$615.00	\$7.75	\$465.00
43	Embankment	45	CY	\$190.00	\$8,550.00	\$60.00	\$2,700.00	\$175.00	\$7,875.00	\$30.00	\$1,350.00
46	Subgrade Preperation	490	LF	\$35.60	\$17,444.00	\$55.00	\$26,950.00	\$31.30	\$15,337.00	\$12.00	\$5,880.00
51b	Relocate Fence, Wood Split Rail	165	LF	\$65.00	\$10,725.00	\$40.00	\$6,600.00	\$19.00	\$3,135.00	\$20.00	\$3,300.00
53b	Erosion Control, Silt Fence	440	LF	\$5.00	\$2,200.00	\$5.00	\$2,200.00	\$5.30	\$2,332.00	\$3.75	\$1,650.00
53c	Erosion Control, Filter Bag	8	EA	\$150.00	\$1,200.00	\$250.00	\$2,000.00	\$365.00	\$2,920.00	\$200.00	\$1,600.00
54a	Site Restoration	1	LSum	\$11,280.00	\$11,280.00	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$5,000.00	\$5,000.00
55b	12 Inch Corrugated Steel Culvert	15	LF	\$124.00	\$1,860.00	\$80.00	\$1,200.00	\$170.00	\$2,550.00	\$100.00	\$1,500.00
Total:				\$101,547.75		\$84,387.50		\$120,416.50		\$59,981.25	

Option 2: MSU to Lake Lansing Phase 3 - Land Preserve Pathway

ITEM	DESCRIPTION	QTY		Anderson-Fischer 225 E Kipp Rd Mason, MI 48854		Mead Bros 15194 Eaton Rapids Rd Springport, MI 49284		E.T. MacKenzie 4248 W. Saginaw Grand Ledge, MI 48837		Engineer's Estimate 5151 Marsh Road Okemos, MI 48864	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1	Lsum	\$7,500.00	\$7,500.00	\$5,275.00	\$5,275.00	\$12,900.00	\$12,900.00	\$ 3,000.00	\$3,000.00
8	Tree Well #1	1	EA	\$8,500.00	\$8,500.00	\$16,000.00	\$16,000.00	\$17,200.00	\$17,200.00	\$ 7,000.00	\$7,000.00
8	Tree Well #2	1	EA	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$16,600.00	\$16,600.00	\$ 8,000.00	\$8,000.00
8	Tree Well #3	1	EA	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$31,900.00	\$31,900.00	\$ 9,000.00	\$9,000.00
8	Tree Well #4	1	EA	\$10,500.00	\$10,500.00	\$16,000.00	\$16,000.00	\$16,900.00	\$16,900.00	\$ 14,000.00	\$14,000.00
9	Pavement Removal	170	SF	\$15.00	\$2,550.00	\$7.00	\$1,190.00	\$3.00	\$510.00	\$ 2.50	\$425.00
10a	Mobilization	1	LSum	\$20,150.00	\$20,150.00	\$22,000.00	\$22,000.00	\$13,500.00	\$13,500.00	\$ 15,000.00	\$15,000.00
10c	Plain Riprap	265	SF	\$15.00	\$3,975.00	\$25.00	\$6,625.00	\$11.15	\$2,954.75	\$ 10.00	\$2,650.00
10f	Vegetation Treatment	29500	SF	\$0.12	\$3,540.00	\$0.15	\$4,425.00	\$0.30	\$8,850.00	\$ 0.50	\$14,750.00
40a	Shared Use Path, Concrete 4"	3285	SF	\$6.50	\$21,352.50	\$4.50	\$14,782.50	\$8.90	\$29,236.50	\$ 6.75	\$22,173.75
42	HMA 13A	245	TONS	\$195.00	\$47,775.00	\$182.00	\$44,590.00	\$325.00	\$79,625.00	\$ 150.00	\$36,750.00
43	Embankment	1600	CY	\$32.00	\$51,200.00	\$40.00	\$64,000.00	\$97.20	\$155,520.00	\$ 30.00	\$48,000.00
46	Subgrade Preperation	895	LF	\$31.00	\$27,745.00	\$104.00	\$93,080.00	\$135.00	\$120,825.00	\$ 12.00	\$10,740.00
51a	Install Fence, Wood	415	LF	\$57.00	\$23,655.00	\$40.00	\$16,600.00	\$225.00	\$93,375.00	\$ 75.00	\$31,125.00
53a	Erosion Control, Gravel Access Path	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$3,450.00	\$3,450.00	\$ 2,000.00	\$2,000.00

53b	Erosion Control, Silt Fence	1215	LF	\$5.00	\$6,075.00	\$5.00	\$6,075.00	\$3.70	\$4,495.50	\$ 3.75	\$4,556.25
54b	Site Restoration, Township Supplied	1	Lsum	\$1,740.00	\$1,740.00	\$20,000.00	\$20,000.00	\$41,100.00	\$41,100.00	\$ 10,000.00	\$10,000.00
55a	8 inch Corrugated Steel Culvert	50	LF	\$94.00	\$4,700.00	\$75.00	\$3,750.00	\$93.30	\$4,665.00	\$ 75.00	\$3,750.00
				Total:	\$258,457.50	Total:	\$367,892.50	Total:	\$653,606.75	Total:	\$242,920.00

Option 2: Towner Road Pathway

				Anderson-Fischer 225 E Kipp Rd Mason, MI 48854		Mead Bros 15194 Eaton Rapids Rd Springport, MI 49284		E.T. MacKenzie 4248 W. Saginaw Grand Ledge, MI 48837		Engineer's Estimate 5151 Marsh Road Okemos, MI 48864	
ITEM	DESCRIPTION	QTY		PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1	LSum	\$10,100.00	\$10,100.00	\$6,645.00	\$6,645.00	\$10,700.00	\$10,700.00	\$ 8,000.00	\$8,000.00
9	Pavement Removal	130	SF	\$15.00	\$1,950.00	\$8.00	\$1,040.00	\$25.10	\$3,263.00	\$ 2.50	\$325.00
10	Mobilization	1	LSum	\$21,800.00	\$21,800.00	\$5,000.00	\$5,000.00	\$11,900.00	\$11,900.00	\$ 9,500.00	\$9,500.00
10b	Excavation, Earth	5	CY	\$120.00	\$600.00	\$150.00	\$750.00	\$135.00	\$675.00	\$ 100.00	\$500.00
10h	Stump Removal	1	EA	\$1,950.00	\$1,950.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$ 500.00	\$500.00
32a	Water Valve Box Adjustment	3	EA	\$500.00	\$1,500.00	\$1,250.00	\$3,750.00	\$955.00	\$2,865.00	\$ 575.00	\$1,725.00
40a	Shared Use Path, Concrete 4"	6340	SF	\$6.50	\$41,210.00	\$4.50	\$28,530.00	\$8.90	\$56,426.00	\$ 6.75	\$42,795.00
40b	Shared Use Path, Concrete 6"	110	SF	\$8.00	\$880.00	\$5.50	\$605.00	\$9.90	\$1,089.00	\$ 6.50	\$715.00
40c	Shared Use Path, Concrete 7"	200	SF	\$9.00	\$1,800.00	\$7.00	\$1,400.00	\$10.35	\$2,070.00	\$ 9.00	\$1,800.00
42	HMA 13A	3	TONS	\$350.00	\$1,050.00	\$250.00	\$750.00	\$325.00	\$975.00	\$ 225.00	\$675.00
43	Embankment	270	CY	\$76.00	\$20,520.00	\$50.00	\$13,500.00	\$110.00	\$29,700.00	\$ 30.00	\$8,100.00
46	Subgrade Preparation	925	LF	\$14.00	\$12,950.00	\$45.00	\$41,625.00	\$73.80	\$68,265.00	\$ 12.00	\$11,100.00
53a	Erosion Control, Gravel Access Appl	1	EA	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$3,450.00	\$3,450.00	\$ 2,000.00	\$2,000.00
53b	Erosion Control, Silt Fence	1115	LF	\$5.00	\$5,575.00	\$5.00	\$5,575.00	\$3.65	\$4,069.75	\$ 3.75	\$4,181.25
53c	Erosion Control, Filter Bag	1	EA	\$180.00	\$180.00	\$375.00	\$375.00	\$365.00	\$365.00	\$ 200.00	\$200.00
54a	Site Restoration	1	LS	\$14,800.00	\$14,800.00	\$10,000.00	\$10,000.00	\$35,900.00	\$35,900.00	\$ 10,000.00	\$10,000.00
				Total:	\$139,365.00	Total:	\$122,045.00	Total:	\$233,112.75	Total:	\$102,116.25
Option 2 Total Base Bid:				\$499,370.25		\$574,325.00		\$1,007,136.00		\$405,017.50	

Option 3: East Lansing Public Schools Admin Building Pathway

				Anderson-Fischer 225 E Kipp Rd Mason, MI 48854		Engineer's Estimate 5151 Marsh Road Okemos, MI 48864	
ITEM	DESCRIPTION	QTY		PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1	LSum	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
9	Pavt, Rem, Asphalt	150	SF	\$15.00	\$2,250.00	\$2.50	\$375.00
10a	Mobilization	1	LSum	\$10,150.00	\$10,150.00	\$6,000.00	\$6,000.00
10c	Plain Riprap	65	SF	\$31.00	\$2,015.00	\$10.00	\$650.00
10d	Flexible Delineator Installation	8	EA	\$240.00	\$1,920.00	\$75.00	\$600.00
10f	Manhole Cover and Frame	1	EA	\$915.00	\$915.00	\$2,500.00	\$2,500.00
10i	Detectable Warning Surface	14	LF	\$120.00	\$1,680.00	\$150.00	\$2,100.00
10j	Curb Ramp, Conc, 6 inch	105	SF	\$14.25	\$1,496.25	\$8.50	\$892.50
40a	Shared Use Path, Concrete 4"	3425	SF	\$6.50	\$22,262.50	\$6.75	\$23,118.75
40b	Shared Use Path, Concrete 6"	60	SF	\$10.00	\$600.00	\$7.75	\$465.00
43	Embankment	45	CY	\$190.00	\$8,550.00	\$30.00	\$1,350.00
46	Subgrade Preperation	490	LF	\$35.60	\$17,444.00	\$12.00	\$5,880.00
51b	Relocate Fence, Wood Split Rail	165	LF	\$65.00	\$10,725.00	\$20.00	\$3,300.00
53b	Erosion Control, Silt Fence	440	LF	\$5.00	\$2,200.00	\$3.75	\$1,650.00
53c	Erosion Control, Filter Bag	8	EA	\$150.00	\$1,200.00	\$200.00	\$1,600.00
54a	Site Restoration	1	LSum	\$11,280.00	\$11,280.00	\$5,000.00	\$5,000.00
55b	12 Inch Corrugated Steel Culvert	15	LF	\$124.00	\$1,860.00	\$100.00	\$1,500.00
				Total:	\$101,547.75	Total:	\$59,981.25

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ITEM	DESCRIPTION	QTY		PRICE	AMOUNT	PRICE	AMOUNT
1	Traffic Control	1	Lsum	\$7,500.00	\$7,500.00	\$ 3,000.00	\$3,000.00

8	Tree Well #1	1	EA	\$8,500.00	\$8,500.00	\$ 7,000.00	\$7,000.00
8	Tree Well #2	1	EA	\$7,500.00	\$7,500.00	\$ 8,000.00	\$8,000.00
8	Tree Well #3	1	EA	\$7,500.00	\$7,500.00	\$ 9,000.00	\$9,000.00
8	Tree Well #4	1	EA	\$10,500.00	\$10,500.00	\$ 14,000.00	\$14,000.00
9	Pavement Removal	170	SF	\$15.00	\$2,550.00	\$ 2.50	\$425.00
10a	Mobilization	1	LSum	\$20,150.00	\$20,150.00	\$ 15,000.00	\$15,000.00
10c	Plain Riprap	265	SF	\$15.00	\$3,975.00	\$ 10.00	\$2,650.00
10f	Vegetation Treatment	29500	SF	\$0.12	\$3,540.00	\$ 0.50	\$14,750.00
40a	Shared Use Path, Concrete 4"	3285	SF	\$6.50	\$21,352.50	\$ 6.75	\$22,173.75
42	HMA 13A	245	TONS	\$195.00	\$47,775.00	\$ 150.00	\$36,750.00
43	Embankment	1600	CY	\$32.00	\$51,200.00	\$ 30.00	\$48,000.00
46	Subgrade Preperation	895	LF	\$31.00	\$27,745.00	\$ 12.00	\$10,740.00
51a	Install Fence, Wood	415	LF	\$57.00	\$23,655.00	\$ 75.00	\$31,125.00
53a	Erosion Control, Gravel Access Path	1	EA	\$2,500.00	\$2,500.00	\$ 2,000.00	\$2,000.00
53b	Erosion Control, Silt Fence	1215	LF	\$5.00	\$6,075.00	\$ 3.75	\$4,556.25
54b	Site Restoration, Township Supplied Seed Mix	1	Lsum	\$1,740.00	\$1,740.00	\$ 10,000.00	\$10,000.00
55a	8 inch Corrugated Steel Culvert	50	LF	\$94.00	\$4,700.00	\$ 75.00	\$3,750.00
Total:				\$258,457.50	Total:	\$242,920.00	

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1	Traffic Control	1	LS	\$10,100.00	\$10,100.00	\$ 8,000.00	\$8,000.00
9	Pavement Removal	130	SF	\$15.00	\$1,950.00	\$ 2.50	\$325.00
10	Mobilization	1	LS	\$21,800.00	\$21,800.00	\$ 9,500.00	\$9,500.00
10b	Excavation, Earth	5	LS	\$120.00	\$600.00	\$ 100.00	\$500.00
10h	Stump Removal	1	FT	\$1,950.00	\$1,950.00	\$ 500.00	\$500.00
32a	Water Valve Box Adjustment	3	EA	\$500.00	\$1,500.00	\$ 575.00	\$1,725.00
40a	Shared Use Path, Concrete 4"	6340	EA	\$6.50	\$41,210.00	\$ 6.75	\$42,795.00
40b	Shared Use Path, Concrete 6"	110	EA	\$8.00	\$880.00	\$ 6.50	\$715.00
40c	Shared Use Path, Concrete 7"	200	EA	\$9.00	\$1,800.00	\$ 9.00	\$1,800.00

42	HMA 13A	3	EA	\$350.00	\$1,050.00	\$ 225.00	\$675.00
43	Embankment	270	EA	\$76.00	\$20,520.00	\$ 30.00	\$8,100.00
46	Subgrade Preparation	925	EA	\$14.00	\$12,950.00	\$ 12.00	\$11,100.00
53a	Erosion Control, Gravel Access Approach	1	SF	\$2,500.00	\$2,500.00	\$ 2,000.00	\$2,000.00
53b	Erosion Control, Silt Fence	1115	SF	\$5.00	\$5,575.00	\$ 3.75	\$4,181.25
53c	Erosion Control, Filter Bag	1	SF	\$180.00	\$180.00	\$ 200.00	\$200.00
54a	Site Restoration	1	SF	\$14,800.00	\$14,800.00	\$ 10,000.00	\$10,000.00
				Total:	\$139,365.00	Total:	\$102,116.25
				Option 3 Total Base Bid:	\$499,370.25	\$405,017.50	