

SAP 051-599-109 Murray Twp Br. 51J64 Township Bridge			Engineer's Estimate		R and G Construction Co.		Midwest Contracting, LLC		A&C Excavating, LLC		Landwehr Construction, Inc.		Central Specialties Inc.		
Number	Description	Unit	Project Quantity	Unit Price	Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2104.502	REMOVE BOX CULVERT	EACH	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$7,630.00	\$7,630.00	\$12,000.00	\$12,000.00
2412.502	14'X5' TYPE III PRECAST CONC BOX CULV END SECTION	EACH	2	\$11,000.00	\$22,000.00	\$13,000.00	\$26,000.00	\$15,000.00	\$30,000.00	\$14,500.00	\$29,000.00	\$13,345.00	\$26,690.00	\$15,000.00	\$30,000.00
2412.503	14'x5' PRECAST CONCRETE BOX CULV CL I	LIN FT	36	\$1,400.00	\$50,400.00	\$1,330.00	\$47,880.00	\$1,400.00	\$50,400.00	\$1,250.00	\$45,000.00	\$1,710.00	\$61,560.00	\$1,500.00	\$54,000.00
2451.507	AGGREGATE BACKFILL (LV)	CU YD	447	\$16.00	\$7,152.00	\$14.00	\$6,258.00	\$15.00	\$6,705.00	\$15.00	\$6,705.00	\$14.00	\$6,258.00	\$35.00	\$15,645.00
2451.607	ROCK BEDDING (CV)	CU YD	65	\$40.00	\$2,600.00	\$37.00	\$2,405.00	\$45.00	\$2,925.00	\$35.00	\$2,275.00	\$35.00	\$2,275.00	\$80.00	\$5,200.00
2502.503	8" PE PIPE DRAIN (SMOOTH)	LIN FT	10	\$15.00	\$150.00	\$45.00	\$450.00	\$10.00	\$100.00	\$18.00	\$180.00	\$36.00	\$360.00	\$50.00	\$500.00
2502.602	8" CS OVERSLEEVE WITH RODENT GUARD	EACH	1	\$100.00	\$100.00	\$200.00	\$200.00	\$150.00	\$150.00	\$650.00	\$650.00	\$410.00	\$410.00	\$200.00	\$200.00
2511.509	RANDOM RIP RAP CL III	TON	40	\$60.00	\$2,400.00	\$60.00	\$2,400.00	\$55.00	\$2,200.00	\$65.00	\$2,600.00	\$67.00	\$2,680.00	\$70.00	\$2,800.00
2573.503	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$4.00	\$320.00	\$3.10	\$248.00	\$3.00	\$240.00	\$3.10	\$248.00	\$3.50	\$280.00	\$3.10	\$248.00
2574.508	FERTILIZER TYPE 3	POUND	67	\$1.20	\$80.40	\$0.57	\$38.19	\$1.00	\$67.00	\$0.57	\$38.19	\$1.40	\$93.80	\$0.57	\$38.19
2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	933	\$2.50	\$2,332.50	\$1.45	\$1,352.85	\$1.50	\$1,399.50	\$1.45	\$1,352.85	\$1.90	\$1,772.70	\$1.45	\$1,352.85
2575.505	SEEDING	ACRE	0.19	\$1,800.00	\$342.00	\$1,500.00	\$285.00	\$1,500.00	\$285.00	\$1,500.00	\$285.00	\$3,130.00	\$594.70	\$1,500.00	\$285.00
2575.508	SEED MIXTURE 25-141	POUND	19	\$4.00	\$76.00	\$3.00	\$57.00	\$3.00	\$57.00	\$3.00	\$57.00	\$4.00	\$76.00	\$3.00	\$57.00
Totals					\$90,952.90		\$91,074.04		\$99,028.50		\$93,391.04		\$110,680.20		\$122,326.04
							0.13% OVER		8.88% OVER		2.68% OVER		21.69% OVER		34.49% OVER

SAP 051-599-110 Leeds Twp Br. 56J65 Township Bridge			Engineer's Estimate		R and G Construction Co.		Midwest Contracting, LLC		A&C Excavating, LLC		Landwehr Construction, Inc.		Central Specialties Inc.		
Number	Description	Unit	Project Quantity	Unit Price	Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2104.503	REMOVE PIPE CULVERT	LIN FT	16	\$25.00	\$400.00	\$10.00	\$160.00	\$8.00	\$128.00	\$12.00	\$192.00	\$14.50	\$232.00	\$100.00	\$1,600.00
2104.503	SALVAGE PIPE CULVERT	LIN FT	188	\$50.00	\$9,400.00	\$10.00	\$1,880.00	\$10.00	\$1,880.00	\$35.00	\$6,580.00	\$14.50	\$2,726.00	\$50.00	\$9,400.00
2105.507	COMMON EXCAVATION (P) (P)	CU YD	1,070	\$8.00	\$8,560.00	\$5.00	\$5,350.00	\$4.00	\$4,280.00	\$15.00	\$16,050.00	\$10.50	\$11,235.00	\$12.00	\$12,840.00
2105.507	COMMON BORROW (CV)	CU YD	4,516	\$15.00	\$67,740.00	\$10.00	\$45,160.00	\$14.00	\$63,224.00	\$20.00	\$90,320.00	\$19.00	\$85,804.00	\$12.00	\$54,192.00
2118.509	AGGREGATE SURFACING, CL 5	TON	1,250	\$14.00	\$17,500.00	\$12.00	\$15,000.00	\$13.00	\$16,250.00	\$18.00	\$22,500.00	\$16.00	\$20,000.00	\$18.00	\$22,500.00
2412.502	16'X4' TYPE III PRECAST CONC BOX CULV END SECTION	EACH	2	\$9,500.00	\$19,000.00	\$14,000.00	\$28,000.00	\$15,000.00	\$30,000.00	\$14,500.00	\$29,000.00	\$12,895.00	\$25,790.00	\$15,000.00	\$30,000.00
2412.503	16'x4' PRECAST CONCRETE BOX CULV, CL I	LIN FT	32	\$1,300.00	\$41,600.00	\$1,562.00	\$49,984.00	\$1,700.00	\$54,400.00	\$1,532.00	\$49,024.00	\$1,995.00	\$63,840.00	\$1,800.00	\$57,600.00
2451.507	AGGREGATE BACKFILL (LV)	CU YD	310	\$16.00	\$4,960.00	\$15.50	\$4,805.00	\$15.00	\$4,650.00	\$15.00	\$4,650.00	\$17.00	\$5,270.00	\$28.00	\$8,680.00
2451.607	ROCK BEDDING (CV)	CU YD	65	\$40.00	\$2,600.00	\$40.00	\$2,600.00	\$48.00	\$3,120.00	\$35.00	\$2,275.00	\$43.00	\$2,795.00	\$80.00	\$5,200.00
2501.502	24" GS PIPE APRON	EACH	6	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$340.00	\$2,040.00	\$300.00	\$1,800.00
2501.503	24" CS PIPE CULVERT	LIN FT	13	\$50.00	\$650.00	\$80.00	\$1,040.00	\$85.00	\$1,105.00	\$95.00	\$1,235.00	\$83.00	\$1,079.00	\$95.00	\$1,235.00
2501.503	48" CS PIPE CULVERT	LIN FT	20	\$120.00	\$2,400.00	\$110.00	\$2,200.00	\$125.00	\$2,500.00	\$150.00	\$3,000.00	\$145.00	\$2,900.00	\$125.00	\$2,500.00
2501.503	INSTALL PIPE CULVERT	LIN FT	140	\$25.00	\$3,500.00	\$35.00	\$4,900.00	\$20.00	\$2,800.00	\$25.00	\$3,500.00	\$24.00	\$3,360.00	\$40.00	\$5,600.00
2511.509	RANDOM RIP RAP CL III	TON	125	\$60.00	\$7,500.00	\$55.00	\$6,875.00	\$55.00	\$6,875.00	\$65.00	\$8,125.00	\$60.00	\$7,500.00	\$65.00	\$8,125.00
2573.503	SEDIMENT CONTROL LOG, TYPE STRAW	LIN FT	200	\$3.00	\$600.00	\$3.00	\$600.00	\$3.00	\$600.00	\$3.00	\$600.00	\$3.30	\$660.00	\$3.00	\$600.00
2575.501	TURF ESTABLISHMENT	LUMP SUM	1	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00	\$1,500.00	\$1,500.00
2575.504	RAPID STABILIZATION, METHOD 4	SQ YD	2,862	\$1.50	\$4,293.00	\$1.53	\$4,378.86	\$1.50	\$4,293.00	\$1.53	\$4,378.86	\$1.70	\$4,865.40	\$1.53	\$4,378.86
Totals					\$193,403.00		\$175,932.86		\$200,005.00		\$245,029.86		\$241,446.40		\$227,750.86
							9.03% UNDER		3.41% OVER		26.69% OVER		24.84% OVER		17.76% OVER

SAP 051-601-016 CSAH 1 Bridge 51J57 County Bridge			Engineer's Estimate		R and G Construction Co.		Midwest Contracting, LLC		A&C Excavating, LLC		Landwehr Construction, Inc.		Central Specialties Inc.		
Number	Description	Unit	Project Quantity	Unit Price	Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	122	\$6.00	\$732.00	\$7.00	\$854.00	\$6.00	\$732.00	\$7.00	\$854.00	\$10.00	\$1,220.00	\$10.00	\$1,220.00
2105.507	COMMON BORROW (LV)	CU YD	450	\$12.00	\$5,400.00	\$14.00	\$6,300.00	\$10.00	\$4,500.00	\$15.00	\$6,750.00	\$16.00	\$7,200.00	\$20.00	\$9,000.00
2118.509	AGGREGATE SURFACING, CL 1	TON	15	\$25.00	\$375.00	\$21.00	\$315.00	\$20.00	\$300.00	\$25.00	\$375.00	\$45.00	\$675.00	\$55.00	\$825.00
2211.509	AGGREGATE BASE CL 5	TON	125	\$20.00	\$2,500.00	\$22.00	\$2,750.00	\$20.00	\$2,500.00	\$25.00	\$3,125.00	\$26.00	\$3,250.00	\$30.00	\$3,750.00
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (2.B)	TON	40	\$200.00	\$8,000.00	\$400.00	\$16,000.00	\$350.00	\$14,000.00	\$400.00	\$16,000.00	\$447.00	\$17,880.00	\$200.00	\$8,000.00
2412.502	12'x6' TYPE I PRECAST CONC BOX CULV END SECTION	EACH	2	\$9,000.00	\$18,000.00	\$12,000.00	\$24,000.00	\$15,000.00	\$30,000.00	\$12,500.00	\$25,000.00	\$10,760.00	\$21,520.00	\$15,000.00	\$30,000.00
2412.503	12'x6' PRECAST CONCRETE BOX CULVERT, CL. II	LIN FT	78	\$1,300.00	\$101,400.00	\$1,135.00	\$88,530.00	\$1,200.00	\$93,600.00	\$1,090.00	\$85,020.00	\$1,260.00	\$98,280.00	\$1,490.00	\$116,220.00
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,850.00	\$6,850.00	\$25,000.00	\$25,000.00
2451.507	AGGREGATE BACKFILL (LV)	CU YD	835	\$16.00	\$13,360.00	\$17.50	\$14,612.50	\$17.00	\$14,195.00	\$15.00	\$12,525.00	\$20.00	\$16,700.00	\$30.00	\$25,050.00
2451.607	ROCK BEDDING (CV)	CU YD	120	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$45.00	\$5,400.00	\$35.00	\$4,200.00	\$42.50	\$5,100.00	\$80.00	\$9,600.00
2511.509	RANDOM RIP RAP, CL III	TON	90	\$55.00	\$4,950.00	\$60.00	\$5,400.00	\$55.00	\$4,950.00	\$65.00	\$5,850.00	\$61.00	\$5,490.00	\$65.00	\$5,850.00
2573.503	SEDIMENT CONTROL LOG, TYPE STRAW	LIN FT	80	\$4.50	\$360.00	\$3.10	\$248.00	\$3.00	\$240.00	\$3.10	\$248.00	\$3.30	\$264.00	\$3.10	\$248.00
2575.504	EROSION CONTROL BLANKET, CATEGORY III	SQ YD	1,800	\$2.50	\$4,500.00	\$1.41	\$2,538.00	\$1.50	\$2,700.00	\$1.41	\$2,538.00	\$1.50	\$2,700.00	\$1.41	\$2,538.00
2575.505	SEEDING (P) (P)	ACRE	0.4	\$3,000.00	\$1,200.00	\$1,500.00	\$600.00	\$1,500.00	\$600.00	\$1,500.00	\$600.00	\$3,350.00	\$1,340.00	\$1,500.00	\$600.00
2575.508	SEED MIXTURE 25-141	POUND	48	\$240.00	\$11,520.00	\$3.00	\$144.00	\$3.00	\$144.00	\$3.00	\$144.00	\$3.90	\$187.20	\$3.00	\$144.00
Totals					\$168,817.00		\$171,091.50		\$179,861.00		\$169,229.00		\$188,656.20		\$238,045.00
							1.35% OVER		6.54% OVER		0.24% OVER		11.75% OVER		41.01% OVER

Contract Totals	Estimated Amount	R And G Construction Co.	Midwest Contracting, LLC	A&C Excavating, LLC	Landwehr Construction, Inc.	Central Specialties Inc.
	\$453,172.90	\$438,098.40	\$478,894.50	\$507,649.90	\$540,782.80	\$588,121.90
		3.33% UNDER	5.68% OVER	12.02% OVER	19.33% OVER	29.78% OVER