

Project: SAP 042-599-145 - Rock Lake Bridge L5810				Engineers Estimate		R&G Construction Co.		Midwest Contracting, LLC.		Landwehr Construction Inc.		
Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00	\$200.00	\$200.00	\$6,500.00	\$6,500.00	\$2,040.00	\$2,040.00	\$6,500.00
2123.61	1.5 CU YD BACKHOE	HOUR	2	\$200.00	\$400.00	\$100.00	\$200.00	\$190.00	\$380.00	\$185.00	\$370.00	\$370.00
2211.501	AGGREGATE BASE CLASS 5 MOD	TON	82	\$20.00	\$1,640.00	\$12.00	\$984.00	\$10.00	\$820.00	\$21.00	\$1,722.00	\$1,722.00
2412.511	12X7 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$900.00	\$37,800.00	\$800.00	\$33,600.00	\$800.00	\$33,600.00	\$1,102.00	\$46,284.00	\$46,284.00
2412.511	16X8 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$1,000.00	\$42,000.00	\$825.00	\$34,650.00	\$850.00	\$35,700.00	\$800.00	\$33,600.00	\$33,600.00
2412.512	16X7 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$9,500.00	\$19,000.00	\$10,000.00	\$20,000.00	\$9,140.00	\$18,280.00	\$18,280.00
2412.512	16X8 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$10,500.00	\$21,000.00	\$12,000.00	\$24,000.00	\$11,800.00	\$23,600.00	\$23,600.00
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$5,600.00
2451.515	COARSE AGGREGATE BEDDING (CV)	CU YD	120	\$28.00	\$3,360.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$22.00	\$2,640.00	\$2,640.00
2451.609	GRANULAR BACKFILL	TON	360	\$10.00	\$3,600.00	\$7.00	\$2,520.00	\$8.00	\$2,880.00	\$13.00	\$4,680.00	\$4,680.00
2511.502	RANDOM RIPRAP CLASS IV	TON	88	\$50.00	\$4,400.00	\$60.00	\$5,280.00	\$40.00	\$3,520.00	\$54.00	\$4,752.00	\$4,752.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$1,250.00
2573.533	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$5.00	\$400.00	\$3.10	\$248.00	\$3.00	\$240.00	\$4.50	\$360.00	\$360.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.50	\$400.00	\$2.00	\$320.00	\$2.00	\$320.00	\$1.70	\$272.00	\$272.00
2575.605	TURF ESTABLISHMENT	ACRE	0.35	\$8,000.00	\$2,800.00	\$6,000.00	\$2,100.00	\$5,000.00	\$1,750.00	\$8,425.00	\$2,948.75	\$2,948.75
Totals for Project SAP 042-599-145					\$178,676.00		\$172,567.00		\$186,870.00		\$208,460.50	
% of Estimate for Project SAP 042-599-145							-3.42%		4.59%		16.67%	

Project: SAP 042-599-148 - Grandview Township Bridge L1931				Engineers Estimate		R&G Construction Co.		Midwest Contracting, LLC.		Landwehr Construction Inc.		
Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00	\$200.00	\$200.00	\$6,500.00	\$6,500.00	\$3,725.00	\$3,725.00	\$3,725.00
2123.61	1.5 CU YD BACKHOE	HOUR	2	\$200.00	\$400.00	\$50.00	\$100.00	\$190.00	\$380.00	\$185.00	\$370.00	\$370.00
2211.501	AGGREGATE BASE CLASS 5 MOD	TON	160	\$20.00	\$3,200.00	\$12.00	\$1,920.00	\$10.00	\$1,600.00	\$19.00	\$3,040.00	\$3,040.00
2412.511	12X7 PRECAST CONCRETE BOX CULVERT	LIN FT	36	\$975.00	\$35,100.00	\$851.00	\$30,636.00	\$900.00	\$32,400.00	\$1,195.00	\$43,020.00	\$43,020.00
2412.511	12X8 PRECAST CONCRETE BOX CULVERT	LIN FT	36	\$1,000.00	\$36,000.00	\$875.00	\$31,500.00	\$925.00	\$33,300.00	\$840.00	\$30,240.00	\$30,240.00
2412.512	12X7 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$9,000.00	\$18,000.00	\$10,000.00	\$20,000.00	\$8,545.00	\$17,090.00	\$17,090.00
2412.512	12X8 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$10,500.00	\$21,000.00	\$11,000.00	\$22,000.00	\$13,550.00	\$27,100.00	\$27,100.00
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$5,600.00
2451.515	COARSE AGGREGATE BEDDING (CV)	CU YD	120	\$28.00	\$3,360.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$25.00	\$3,000.00	\$3,000.00
2451.609	GRANULAR BACKFILL	TON	320	\$10.00	\$3,200.00	\$7.00	\$2,240.00	\$8.00	\$2,560.00	\$13.00	\$4,160.00	\$4,160.00
2511.502	RANDOM RIPRAP CLASS IV	TON	70	\$50.00	\$3,500.00	\$60.00	\$4,200.00	\$40.00	\$2,800.00	\$51.50	\$3,605.00	\$3,605.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$1,250.00
2573.533	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$5.00	\$400.00	\$3.10	\$248.00	\$3.00	\$240.00	\$4.50	\$360.00	\$360.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.50	\$400.00	\$2.00	\$320.00	\$2.00	\$320.00	\$1.70	\$272.00	\$272.00
2575.605	TURF ESTABLISHMENT	ACRE	0.3	\$8,000.00	\$2,400.00	\$6,000.00	\$1,800.00	\$5,000.00	\$1,500.00	\$8,425.00	\$2,527.50	\$2,527.50
Totals for Project SAP 042-599-148					\$167,460.00		\$121,464.00		\$131,400.00		\$145,359.50	
% of Estimate for Project SAP 042-599-148							-27.47%		-21.53%		-13.20%	

Project: SAP 042-599-149 - Grandview Township Bridge L5739				Engineers Estimate		R&G Construction Co.		Midwest Contracting, LLC.		Landwehr Construction Inc.		
Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00	\$200.00	\$200.00	\$6,500.00	\$6,500.00	\$2,040.00	\$2,040.00	\$2,040.00
2123.61	1.5 CU YD BACKHOE	HOUR	2	\$200.00	\$400.00	\$100.00	\$200.00	\$190.00	\$380.00	\$185.00	\$370.00	\$370.00
2211.501	AGGREGATE BASE CLASS 5 MOD	TON	82	\$20.00	\$1,640.00	\$12.00	\$984.00	\$10.00	\$820.00	\$21.00	\$1,722.00	\$1,722.00
2412.511	12X9 PRECAST CONCRETE BOX CULVERT	LIN FT	40	\$1,000.00	\$40,000.00	\$891.00	\$35,640.00	\$950.00	\$38,000.00	\$1,205.00	\$48,200.00	\$48,200.00
2412.511	12X10 PRECAST CONCRETE BOX CULVERT	LIN FT	40	\$1,100.00	\$44,000.00	\$981.00	\$39,240.00	\$1,000.00	\$40,000.00	\$960.00	\$38,400.00	\$38,400.00
2412.512	12X9 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$16,000.00	\$32,000.00	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$11,180.00	\$22,360.00	\$22,360.00
2412.512	12X10 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$16,000.00	\$32,000.00	\$13,500.00	\$27,000.00	\$14,000.00	\$28,000.00	\$16,800.00	\$33,600.00	\$33,600.00
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$5,600.00
2451.515	COARSE AGGREGATE BEDDING (CV)	CU YD	120	\$28.00	\$3,360.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00	\$22.00	\$2,640.00	\$2,640.00
2451.609	GRANULAR BACKFILL	TON	360	\$10.00	\$3,600.00	\$7.00	\$2,520.00	\$8.00	\$2,880.00	\$13.00	\$4,680.00	\$4,680.00
2511.502	RANDOM RIPRAP CLASS IV	TON	88	\$50.00	\$4,400.00	\$60.00	\$5,280.00	\$40.00	\$3,520.00	\$54.00	\$4,752.00	\$4,752.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$1,250.00
2573.533	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$5.00	\$400.00	\$3.10	\$248.00	\$3.00	\$240.00	\$4.50	\$360.00	\$360.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.50	\$400.00	\$2.00	\$320.00	\$2.00	\$320.00	\$1.70	\$272.00	\$272.00
2575.605	TURF ESTABLISHMENT	ACRE	0.35	\$8,000.00	\$2,800.00	\$6,000.00	\$2,100.00	\$5,000.00	\$1,750.00	\$8,425.00	\$2,948.75	\$2,948.75
Totals for Project SAP 042-599-149					\$184,500.00		\$147,032.00		\$154,210.00		\$169,194.75	
% of Estimate for Project SAP 042-599-149							-20.31%		-16.42%		-8.30%	

Project: SAP 042-599-151 - Lynd Township R0721				Engineers Estimate		R&G Construction Co.		Midwest Contracting, LLC.		Landwehr Construction Inc.		
Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00	\$200.00	\$200.00	\$6,000.00	\$6,000.00	\$8,675.00	\$8,675.00	\$8,675.00
2123.61	1.5 CU YD BACKHOE	HOUR	2	\$200.00	\$400.00	\$50.00	\$100.00	\$190.00	\$380.00	\$185.00	\$370.00	\$370.00
2211.501	AGGREGATE BASE CLASS 5 MOD	TON	82	\$20.00	\$1,640.00	\$12.00	\$984.00	\$10.00	\$820.00	\$22.00	\$1,804.00	\$1,804.00
2412.511	12X6 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$900.00	\$37,800.00	\$800.00	\$33,600.00	\$800.00	\$33,600.00	\$1,102.00	\$46,284.00	\$46,284.00
2412.511	12X7 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$1,000.00	\$42,000.00	\$825.00	\$34,650.00	\$850.00	\$35,700.00	\$800.00	\$33,600.00	\$33,600.00
2412.512	12X6 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$9,500.00	\$19,000.00	\$10,000.00	\$20,000.00	\$9,140.00	\$18,280.00	\$18,280.00
2412.512	12X7 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$15,000.00	\$30,000.00	\$10,500.00	\$21,000.00	\$12,000.00	\$24,000.00	\$14,225.00	\$28,450.00	\$28,450.00
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$5,600.00
2451.515	COARSE AGGREGATE BEDDING (CV)	CU YD	130	\$28.00	\$3,640.00	\$40.00	\$5,200.00	\$40.00	\$5,200.00	\$21.00	\$2,730.00	\$2,730.00
2451.609	GRANULAR BACKFILL	TON	360	\$10.00	\$3,600.00	\$7.00	\$2,520.00	\$8.00	\$2,880.00	\$13.00	\$4,680.00	\$4,680.00
2511.502	RANDOM RIPRAP CLASS IV	TON	85	\$50.00	\$4,250.00	\$60.00	\$5,100.00	\$40.00	\$3,400.00	\$52.00	\$4,420.00	\$4,420.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$1,250.00
2573.533	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$5.00	\$400.00	\$3.10	\$248.00	\$3.00	\$240.00	\$4.50	\$360.00	\$360.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.50	\$400.00	\$2.00	\$320.00	\$2.00	\$320.00	\$1.70	\$272.00	\$272.00
2575.605	TURF ESTABLISHMENT	ACRE	0.3	\$8,000.00	\$2,400.00	\$6,000.00	\$1,800.00	\$5,000.00	\$1,500.00	\$8,425.00	\$2,527.50	\$2,527.50
Totals for Project SAP 042-599-151					\$176,030.00		\$129,222.00		\$137,040.00		\$159,302.50	
% of Estimate for Project SAP 042-599-151							-26.59%		-22.15%		-9.50%	

Totals for Contract 201705					\$706,666.00		\$570,285.00		\$609,520.00		\$682,317.25
----------------------------	--	--	--	--	--------------	--	--------------	--	--------------	--	--------------

AWARD BID
 AWARDED TO R&G CONSTRUCTION ON AUGUST 1, 2017
 SAP 042-599-145, SAP 042-599-148, SAP 042-599-149 AND SAP 042-599-151

		R&G Construction Co.		
SAP 042-599-145	Units	Quantity	Unit Price	Total Price
PARTICIPATING ITEMS				
MOBILIZATION	LUMP SUM	1	\$200.00	\$200.00
16X7 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$1,020.00	\$42,840.00
16X8 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$1,060.00	\$44,520.00
16X7 PRECAST CONCRETE BOX CULV END SEC	EACH	2	\$15,000.00	\$30,000.00
16X8 PRECAST CONCRETE BOX CULV END SEC	EACH	2	\$16,000.00	\$32,000.00
COARSE AGGREGATE BEDDING (CV)	CU YD	162	\$40.00	\$6,480.00
GRANULAR BACKFILL	TON	550	\$6.50	\$3,575.00
RANDOM RIPRAP CLASS IV	TON	70	\$60.00	\$4,200.00
TRAFFIC CONTROL	LUMP SUM	1	\$500.00	\$500.00
TOTAL PARTICIPATING ITEMS				\$164,315.00
NON-PARTICIPATING ITEMS (LOCAL)				
1.5 CU YD BACKHOE	HOUR	5	\$180.00	\$900.00
AGGREGATE BASE CLASS 5 MOD	TON	82	\$12.00	\$984.00
REMOVE EXISTING BRIDGE	LUMP SUM	1	\$4,000.00	\$4,000.00
SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$3.10	\$248.00
EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.00	\$320.00
TURF ESTABLISHMENT	ACRE	0.3	\$6,000.00	\$1,800.00
TOTAL NON-PARTICIPATING ITEMS				\$8,252.00
TOTAL SAP 42-599-145				\$172,567.00

		R&G Construction Co.		
SAP 42-599-148	Units	Quantity	Unit Price	Total Price
PARTICIPATING ITEMS				
MOBILIZATION	LUMP SUM	1	\$200.00	\$200.00
12X7 PRECAST CONCRETE BOX CULVERT	LIN FT	36	\$851.00	\$30,636.00
12X8 PRECAST CONCRETE BOX CULVERT	LIN FT	36	\$875.00	\$31,500.00
12X7 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$9,000.00	\$18,000.00
12X8 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$10,500.00	\$21,000.00
COARSE AGGREGATE BEDDING (CV)	CU YD	120	\$40.00	\$4,800.00
GRANULAR BACKFILL	TON	320	\$7.00	\$2,240.00
RANDOM RIPRAP CLASS IV	TON	70	\$60.00	\$4,200.00
TRAFFIC CONTROL	LUMP SUM	1	\$500.00	\$500.00
TOTAL PARTICIPATING ITEMS				\$113,076.00
NON-PARTICIPATING ITEMS (LOCAL)				
1.5 CU YD BACKHOE	HOUR	2	\$50.00	\$100.00
AGGREGATE BASE CLASS 5 MOD	TON	160	\$12.00	\$1,920.00
REMOVE EXISTING BRIDGE	LUMP SUM	1	\$4,000.00	\$4,000.00
SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$3.10	\$248.00
EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.00	\$320.00
TURF ESTABLISHMENT	ACRE	0.3	\$6,000.00	\$1,800.00
TOTAL NON-PARTICIPATING ITEMS				\$8,388.00
TOTAL SAP 42-599-148				\$121,464.00

		R&G Construction Co.		
SAP 42-599-149	Units	Quantity	Unit Price	Total Price
PARTICIPATING ITEMS				
MOBILIZATION	LUMP SUM	1	\$200.00	\$200.00
12X9 PRECAST CONCRETE BOX CULVERT	LIN FT	40	\$891.00	\$35,640.00
12X10 PRECAST CONCRETE BOX CULVERT	LIN FT	40	\$981.00	\$39,240.00
12X9 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$12,000.00	\$24,000.00
12X10 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$13,500.00	\$27,000.00
COARSE AGGREGATE BEDDING (CV)	CU YD	120	\$40.00	\$4,800.00
GRANULAR BACKFILL	TON	360	\$7.00	\$2,520.00
RANDOM RIPRAP CLASS IV	TON	88	\$60.00	\$5,280.00
TRAFFIC CONTROL	LUMP SUM	1	\$500.00	\$500.00
TOTAL PARTICIPATING ITEMS				\$139,180.00
NON-PARTICIPATING ITEMS				
1.5 CU YD BACKHOE	HOUR	2	\$100.00	\$200.00
AGGREGATE BASE CLASS 5 MOD	TON	82	\$12.00	\$984.00
REMOVE EXISTING BRIDGE	LUMP SUM	1	\$4,000.00	\$4,000.00
SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$3.10	\$248.00
EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.00	\$320.00
TURF ESTABLISHMENT	ACRE	0.35	\$6,000.00	\$2,100.00
TOTAL NON-PARTICIPATING ITEMS				\$7,852.00
TOTAL SAP 42-599-149				\$147,032.00

		R&G Construction Co.		
SAP 42-599-151	Units	Quantity	Unit Price	Total Price
PARTICIPATING ITEMS				
MOBILIZATION	LUMP SUM	1	\$200.00	\$200.00
12X6 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$800.00	\$33,600.00
12X7 PRECAST CONCRETE BOX CULVERT	LIN FT	42	\$825.00	\$34,650.00
12X6 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$9,500.00	\$19,000.00
12X7 PRECAST CONCRETE BOX CULV END SECT	EACH	2	\$10,500.00	\$21,000.00
COARSE AGGREGATE BEDDING (CV)	CU YD	130	\$40.00	\$5,200.00
GRANULAR BACKFILL	TON	360	\$7.00	\$2,520.00
RANDOM RIPRAP CLASS IV	TON	85	\$60.00	\$5,100.00
TRAFFIC CONTROL	LUMP SUM	1	\$500.00	\$500.00
TOTAL PARTICIPATING ITEMS				\$121,770.00
NON-PARTICIPATING ITEMS				
1.5 CU YD BACKHOE	HOUR	2	\$50.00	\$100.00
AGGREGATE BASE CLASS 5 MOD	TON	82	\$12.00	\$984.00
REMOVE EXISTING BRIDGE	LUMP SUM	1	\$4,000.00	\$4,000.00
SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$3.10	\$248.00
EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	160	\$2.00	\$320.00
TURF ESTABLISHMENT	ACRE	0.3	\$6,000.00	\$1,800.00
TOTAL NON-PARTICIPATING ITEMS				\$7,452.00
TOTAL SAP 42-599-151				\$129,222.00

GRAND TOTAL ALL PROJECTS \$570,285.00