

SAP 51-599-101 Moulton Twp Bridge 51J53						A&C Excavating, LLC		Henning Construction		Landwehr Construction, Inc.		Midwest Contracting, LLC		Central Specialties Inc.	
Number	Description	Unit	Project Quantity	Engineer's Estimated Price	Engineer's Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2101.52	GRUBBING	TREE	24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2104.5	REMOVE PIPE CULVERTS	LIN FT	48	\$25.00	\$1,200.00	\$20.00	\$960.00	\$5.00	\$240.00	\$30.00	\$1,440.00	\$15.00	\$720.00	\$75.00	\$3,600.00
2104.5	SALVAGE PIPE CULVERT	LIN FT	30	\$40.00	\$1,200.00	\$34.00	\$1,020.00	\$12.00	\$360.00	\$24.00	\$720.00	\$35.00	\$1,050.00	\$35.00	\$1,050.00
2105.51	COMMON EXCAVATION (P)	CU YD	2	\$5.00	\$10.00	\$1,000.00	\$2,000.00	\$50.00	\$100.00	\$14.50	\$29.00	\$14.00	\$28.00	\$12.00	\$24.00
2105.51	COMMON BORROW (CV) (P)	CU YD	1,351	\$12.00	\$16,212.00	\$12.00	\$16,212.00	\$11.00	\$14,861.00	\$16.00	\$21,616.00	\$14.00	\$18,914.00	\$40.00	\$54,040.00
2118.51	AGGREGATE SURFACING CL 5	TON	307	\$12.00	\$3,684.00	\$11.00	\$3,377.00	\$12.50	\$3,837.50	\$21.00	\$6,447.00	\$14.00	\$4,298.00	\$21.00	\$6,447.00
2412.5	14'x6' TYPE I PRECAST CONC BOX CULV END SE	EACH	6	\$8,800.00	\$52,800.00	\$10,448.00	\$62,688.00	\$16,000.00	\$96,000.00	\$12,500.00	\$75,000.00	\$11,000.00	\$66,000.00	\$11,100.00	\$66,600.00
2412.5	14'x6' PRECAST CONCRETE BOX CULV CL II	LIN FT	180	\$1,300.00	\$234,000.00	\$1,270.00	\$228,600.00	\$1,155.00	\$207,900.00	\$1,205.00	\$216,900.00	\$1,320.00	\$237,600.00	\$1,625.00	\$292,500.00
2451.51	AGGREGATE BACKFILL (LV)	CU YD	985	\$15.00	\$14,775.00	\$15.00	\$14,775.00	\$13.00	\$12,805.00	\$16.00	\$15,760.00	\$16.00	\$15,760.00	\$30.00	\$29,550.00
2451.61	ROCK BEDDING (CV)	CU YD	255	\$30.00	\$7,650.00	\$35.00	\$8,925.00	\$45.00	\$11,475.00	\$30.50	\$7,777.50	\$35.00	\$8,925.00	\$75.00	\$19,125.00
2501.5	30" RC PIPE APRON	EACH	2	\$900.00	\$1,800.00	\$839.00	\$1,678.00	\$1,100.00	\$2,200.00	\$995.00	\$1,990.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00
2501.5	30" RC PIPE CULVERT	LIN FT	36	\$80.00	\$2,880.00	\$77.00	\$2,772.00	\$110.00	\$3,960.00	\$88.00	\$3,168.00	\$100.00	\$3,600.00	\$105.00	\$3,780.00
2511.51	RANDOM RIPRAP CLASS III	TON	17	\$60.00	\$1,020.00	\$60.00	\$1,020.00	\$55.00	\$935.00	\$55.00	\$935.00	\$50.00	\$850.00	\$100.00	\$1,700.00
2511.51	RANDOM RIPRAP CLASS IV	TON	160	\$60.00	\$9,600.00	\$60.00	\$9,600.00	\$55.00	\$8,800.00	\$56.00	\$8,960.00	\$52.00	\$8,320.00	\$100.00	\$16,000.00
2573.5	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	1,120	\$3.80	\$4,256.00	\$2.90	\$3,248.00	\$2.90	\$3,248.00	\$3.60	\$4,032.00	\$3.00	\$3,360.00	\$2.90	\$3,248.00
2574.51	FERTILIZER TYPE 3	POUND	168	\$0.95	\$159.60	\$1.00	\$168.00	\$1.00	\$168.00	\$1.10	\$184.80	\$1.00	\$168.00	\$1.00	\$168.00
2575.5	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	2,333	\$3.00	\$6,999.00	\$1.23	\$2,869.59	\$1.23	\$2,869.59	\$2.90	\$6,765.70	\$1.25	\$2,916.25	\$1.23	\$2,869.59
2575.51	SEEDING	ACRE	0.48	\$380.00	\$182.40	\$2,000.00	\$960.00	\$2,000.00	\$960.00	\$2,235.00	\$1,072.80	\$2,000.00	\$960.00	\$2,000.00	\$960.00
2575.51	SEED MIXTURE 25-141	POUND	48	\$3.50	\$168.00	\$3.25	\$156.00	\$3.25	\$156.00	\$5.60	\$268.80	\$4.00	\$192.00	\$3.25	\$156.00
				Totals	\$358,596.00		\$361,028.59		\$370,875.09		\$373,066.60		\$376,061.25		\$503,817.59
				% Over/Under Estimate			0.68%		3.42%		4.04%		4.87%		40.50%

SAP 51-599-106 Moulton Twp Bridge 51J60						A&C Excavating, LLC		Henning Construction		Landwehr Construction, Inc.		Midwest Contracting, LLC		Central Specialties Inc.	
Number	Description	Unit	Project Quantity	Engineer's Estimated Price	Engineer's Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2104.5	REMOVE PIPE CULVERTS	LIN FT	59	\$25.00	\$1,475.00	\$15.00	\$885.00	\$5.00	\$295.00	\$10.50	\$619.50	\$8.00	\$472.00	\$35.00	\$2,065.00
2104.5	SALVAGE PIPE CULVERT	LIN FT	160	\$40.00	\$6,400.00	\$11.00	\$1,760.00	\$12.00	\$1,920.00	\$9.00	\$1,440.00	\$15.00	\$2,400.00	\$50.00	\$8,000.00
2105.51	COMMON EXCAVATION (P)	CU YD	90	\$5.00	\$450.00	\$15.00	\$1,350.00	\$6.00	\$540.00	\$14.30	\$1,287.00	\$6.00	\$540.00	\$12.00	\$1,080.00
2105.51	COMMON BORROW (CV) (P)	CU YD	3,093	\$12.00	\$37,116.00	\$15.00	\$46,395.00	\$11.00	\$34,023.00	\$15.00	\$46,395.00	\$13.00	\$40,209.00	\$40.00	\$123,720.00
2118.51	AGGREGATE SURFACING CL 5	TON	740	\$12.00	\$8,880.00	\$15.00	\$11,100.00	\$12.50	\$9,250.00	\$18.50	\$13,690.00	\$16.00	\$11,840.00	\$21.00	\$15,540.00
2412.5	14'x6' TYPE I PRECAST CONC BOX CULV END SE	EACH	6	\$8,800.00	\$52,800.00	\$10,448.00	\$62,688.00	\$15,000.00	\$90,000.00	\$10,351.32	\$62,107.92	\$12,000.00	\$72,000.00	\$11,100.00	\$66,600.00
2412.5	14'x6' PRECAST CONCRETE BOX CULV CL I	LIN FT	132	\$1,400.00	\$184,800.00	\$1,270.00	\$167,640.00	\$1,125.00	\$148,500.00	\$1,240.00	\$163,680.00	\$1,400.00	\$184,800.00	\$1,785.00	\$235,620.00
2451.51	AGGREGATE BACKFILL (LV)	CU YD	740	\$15.00	\$11,100.00	\$15.00	\$11,100.00	\$13.00	\$9,620.00	\$16.00	\$11,840.00	\$15.00	\$11,100.00	\$30.00	\$22,200.00
2451.61	ROCK BEDDING (CV)	CU YD	190	\$30.00	\$5,700.00	\$35.00	\$6,650.00	\$45.00	\$8,550.00	\$38.50	\$7,315.00	\$35.00	\$6,650.00	\$75.00	\$14,250.00
2501.5	42" GS PIPE APRON	EACH	2	\$400.00	\$800.00	\$1,025.00	\$2,050.00	\$750.00	\$1,500.00	\$1,040.00	\$2,080.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00
2501.5	24" RC PIPE APRON	EACH	2	\$750.00	\$1,500.00	\$662.00	\$1,324.00	\$875.00	\$1,750.00	\$850.00	\$1,700.00	\$800.00	\$1,600.00	\$750.00	\$1,500.00
2501.5	42" CS PIPE CULVERT	LIN FT	50	\$60.00	\$3,000.00	\$100.00	\$5,000.00	\$115.00	\$5,750.00	\$115.00	\$5,750.00	\$120.00	\$6,000.00	\$110.00	\$5,500.00
2501.5	24" RC PIPE CULVERT	LIN FT	32	\$65.00	\$2,080.00	\$49.00	\$1,568.00	\$75.00	\$2,400.00	\$77.50	\$2,480.00	\$75.00	\$2,400.00	\$85.00	\$2,720.00
2511.51	RANDOM RIPRAP CLASS III	TON	13	\$60.00	\$780.00	\$60.00	\$780.00	\$55.00	\$715.00	\$57.00	\$741.00	\$50.00	\$650.00	\$100.00	\$1,300.00
2511.51	RANDOM RIPRAP CLASS IV	TON	160	\$60.00	\$9,600.00	\$60.00	\$9,600.00	\$55.00	\$8,800.00	\$58.00	\$9,280.00	\$52.00	\$8,320.00	\$100.00	\$16,000.00
2573.5	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	1,620	\$3.80	\$6,156.00	\$2.90	\$4,698.00	\$2.90	\$4,698.00	\$3.60	\$5,832.00	\$3.00	\$4,860.00	\$2.90	\$4,698.00
2575.5	TURF ESTABLISHMENT	LUMP SUM	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,240.00	\$2,240.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2575.5	RAPID STABILIZATION METHOD 4	SQ YD	2,845	\$1.75	\$4,978.75	\$1.31	\$3,726.95	\$1.31	\$3,726.95	\$3.10	\$8,819.50	\$1.35	\$3,840.75	\$1.31	\$3,726.95
				Totals	\$339,115.75		\$339,314.95		\$333,037.95		\$347,296.92		\$361,281.75		\$527,919.95
				% Over/Under Estimate			0.06%		-1.79%		2.41%		6.54%		55.68%

SAP 51-599-108 Moulton Twp Bridge 51J62						A&C Excavating, LLC		Henning Construction		Landwehr Construction, Inc.		Midwest Contracting, LLC		Central Specialties Inc.	
Number	Description	Unit	Project Quantity	Engineer's Estimated Price	Engineer's Estimated Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount	Bid Amount	Total Amount
2104.5	REMOVE BOX CULVERT	EACH	1	\$25.00	\$25.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$4,355.00	\$4,355.00	\$5,000.00	\$5,000.00	\$17,500.00	\$17,500.00
2412.5	12'x5' TYPE I PRECAST CONC BOX CULV END SE	EACH	2	\$7,500.00	\$15,000.00	\$8,000.00	\$16,000.00	\$14,000.00	\$28,000.00	\$9,500.00	\$19,000.00	\$11,000.00	\$22,000.00	\$10,500.00	\$21,000.00
2412.5	12'x5' PRECAST CONCRETE BOX CULVERT CL I	LIN FT	36	\$900.00	\$32,400.00	\$900.00	\$32,400.00	\$1,025.00	\$36,900.00	\$1,240.00	\$44,640.00	\$1,100.00	\$39,600.00	\$2,000.00	\$72,000.00
2451.51	AGGREGATE BACKFILL (LV)	CU YD	460	\$15.00	\$6,900.00	\$15.00	\$6,900.00	\$13.00	\$5,980.00	\$17.00	\$7,820.00	\$16.00	\$7,360.00	\$31.00	\$14,260.00
2451.61	ROCK BEDDING (CV)	CU YD	60	\$30.00	\$1,800.00	\$35.00	\$2,100.00	\$45.00	\$2,700.00	\$41.50	\$2,490.00	\$35.00	\$2,100.00	\$75.00	\$4,500.00
2511.51	RANDOM RIPRAP CLASS IV	TON	80	\$60.00	\$4,800.00	\$60.00	\$4,800.00	\$55.00	\$4,400.00	\$58.00	\$4,640.00	\$52.00	\$4,160.00	\$100.00	\$8,000.00
2573.5	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	80	\$3.80	\$304.00	\$2.90	\$232.00	\$2.90	\$232.00	\$3.60	\$288.00	\$3.00	\$240.00	\$2.90	\$232.00
2574.51	FERTILIZER TYPE 3	POUND	66	\$0.95	\$62.70	\$1.00	\$66.00	\$1.00	\$66.00	\$1.10	\$72.60	\$1.00	\$66.00	\$1.00	\$66.00
2575.5	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	993	\$3.00	\$2,979.00	\$1.23	\$1,221.39	\$1.23	\$1,221.39	\$3.35	\$3,326.55	\$1.25	\$1,241.25	\$1.23	\$1,221.39
2575.51	SEEDING	ACRE	0.19	\$380.00	\$72.20	\$2,000.00	\$380.00	\$2,000.00	\$380.00	\$5,990.00	\$1,062.10	\$2,000.00	\$380.00	\$2,000.00	\$380.00
2575.51	SEED MIXTURE 25-141	POUND	19	\$3.50	\$66.50	\$4.00	\$76.00	\$4.00	\$76.00	\$5.60	\$106.40	\$4.00	\$76.00	\$4.00	\$76.00
				Totals	\$64,409.40		\$66,175.39		\$83,955.39		\$87,800.65		\$82,223.25		\$139,235.39
				% Over/Under Estimate			2.74%		30.35%		36.32%		27.66%		116.17%

  

Engineer's Estimated Amount	\$762,121.15	A&C Excavating, LLC	\$766,518.93	Henning Construction	\$787,868.43	Landwehr Construction, Inc.	\$808,164.17	Midwest Contracting, LLC	\$819,566.25	Central Specialties Inc.	\$1,170,972.93
% Over/Under Estimate			0.58%		3.38%		6.04%		7.54%		53.65%