DuBois & King inc.

Eastman Community Association (ECA)
Road Round the Lake - Phase II Roadway Improvements
Bid Opening: March 10, 2017
Bid Tabulation

BASE BID ITEM NO.	DESCRIPTION	UNIT	Bid Quantities ESTIMATE QUANTITY	Engineer's Estimate UNIT PRICE	Engineer's Estimate TOTAL COST	United Construction UNIT PRICE	United Construction TOTAL COST	RD Edmunds UNIT PRICE	RD Edmunds TOTAL COST	RM Piper UNIT PRICE	RM Piper TOTAL COST	Bid Averages UNIT PRICE Average	Bid Averages TOTAL COST Average	Engineer's Estimate / Low Bid Comparison UNIT PRICE Difference	TOTAL COST Difference	TOTAL COST Percent	REASONS for differences over/under 100% of Engineer's Estimate
201.1	Clearing and Grubbing (F)	A	0.75	$ 5,000.00	$ 3,750.00	$5,900.00	$4,425.00	$13,000.00	$9,750.00	$12,000.00	$9,000.00	$2,809.09	$2,106.82	$900.00	$675.00	18%	
202.7	Removal of Guardrail	LF	150	$ 2.00	$ 300.00	$3.00	$450.00	$6.50	$975.00	$2.50	$375.00	$1.09	$163.64	$1.00	$150.00	50%	
203.2	Rock Excavation	CY	350	$ 34.00	$ 11,900.00	$57.00	$19,950.00	$275.00	$96,250.00	$75.00	$26,250.00	$37.00	$12,950.00	$23.00	$8,050.00	68%	
203.3	Unclassified Excavation	CY	320	$ 7.00	$ 2,240.00	$12.00	$3,840.00	$15.00	$4,800.00	$9.50	$3,040.00	$3.32	$1,061.82	$5.00	$1,600.00	71%	
203.3T	Unclassified Excavation (Test Pit)	CY	20	$ 35.00	$ 700.00	$9.00	$180.00	$46.00	$920.00	$60.00	$1,200.00	$10.45	$209.09	($26.00)	($520.00)	-74%	
203.5	Embankment Borrow	CY	2,040	$ 10.00	$ 20,400.00	$16.50	$33,660.00	$17.40	$35,496.00	$12.50	$25,500.00	$4.22	$8,605.09	$6.50	$13,260.00	65%	
203.55553	Guardrail EAGRT Offset Platform, TL-2	EA	4	$ 900.00	$ 3,600.00	$950.00	$3,800.00	$1,151.50	$4,606.00	$975.00	$3,900.00	$279.68	$1,118.73	$50.00	$200.00	6%	
203.60	Topsoil-to-Loam	CY	815	$ 8.50	$ 6,927.50	$13.00	$10,595.00	$8.00	$6,520.00	$23.50	$19,152.50	$4.05	$3,297.05	$4.50	$3,667.50	53%	
203.61	Excavation-to-Embankment	CY	1,660	$ 8.50	$ 14,110.00	$8.00	$13,280.00	$10.20	$16,932.00	$9.50	$15,770.00	$2.52	$4,180.18	($0.50)	($830.00)	-6%	
304.1	Sand	CY	180	$ 16.00	$ 2,880.00	$20.00	$3,600.00	$22.30	$4,014.00	$14.00	$2,520.00	$5.12	$921.27	$4.00	$720.00	25%	
304.2	Gravel	CY	1,490	$ 21.00	$ 31,290.00	$24.50	$36,505.00	$20.90	$31,141.00	$20.00	$29,800.00	$5.95	$8,858.73	$3.50	$5,215.00	17%	
304.3	Crushed Gravel	CY	750	$ 26.00	$ 19,500.00	$28.00	$21,000.00	$25.30	$18,975.00	$25.00	$18,750.00	$7.12	$5,338.64	$2.00	$1,500.00	8%	
304.33	Crushed Aggregate for Shoulders	CY	110	$ 21.00	$ 2,310.00	$56.00	$6,160.00	$28.20	$3,102.00	$35.00	$3,850.00	$10.84	$1,192.00	$35.00	$3,850.00	167%	Significant material haul distance
304.35	Crushed Gravel for Drives	CY	90	$ 26.00	$ 2,340.00	$56.00	$5,040.00	$41.00	$3,690.00	$35.00	$3,150.00	$12.00	$1,080.00	$30.00	$2,700.00	115%	Significant material haul distance
306.110	Reclaim Stabilized Base Pro. in Place, 10" Deep (F)	SY	5,000	$ 3.00	$ 15,000.00	$1.50	$7,500.00	$1.60	$8,000.00	$2.50	$12,500.00	$0.51	$2,545.45	($1.50)	($7,500.00)	-50%	
306.36	Stone for Reclaimed Stabilized Base	TON	390	$ 20.00	$ 7,800.00	$23.00	$8,970.00	$35.00	$13,650.00	$27.50	$10,725.00	$7.77	$3,031.36	$3.00	$1,170.00	15%	
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	800	$ 70.00	$ 56,000.00	$70.00	$56,000.00	$70.00	$56,000.00	$75.00	$60,000.00	$19.55	$15,636.36	$0.00	$0.00	0%	
403.112	Hot Bitum. Pave., Machine Method, 9.5mm	TON	400	$ 70.00	$ 28,000.00	$70.00	$28,000.00	$72.00	$28,800.00	$80.00	$32,000.00	$20.18	$8,072.73	$0.00	$0.00	0%	
403.6	Pavement Joint Adhasive	LF	2,150	$ 0.50	$ 1,075.00	$0.50	$1,075.00	$0.90	$1,935.00	$0.50	$1,075.00	$0.17	$371.36	$0.00	$0.00	0%	
417	Cold Planing Surface	SY	75	$ 2.00	$ 150.00	$11.00	$825.00	$18.80	$1,410.00	$53.00	$3,975.00	$7.53	$564.55	$9.00	$675.00	450%	Small quantity
570.4015	Mortar Rubble Masonry 15" Headwall (F)	CY	1	$ 450.00	$ 450.00	$500.00	$500.00	$1,145.00	$1,145.00	$525.00	$525.00	$197.27	$197.27	$50.00	$50.00	11%	
570.4018	Mortar Rubble Masonry 18" Headwall (F)	CY	5	$ 500.00	$ 2,500.00	$500.00	$2,500.00	$450.00	$2,250.00	$525.00	$2,625.00	$134.09	$670.45	$0.00	$0.00	0%	
603.3215	15" Polyethylene Flared-End Section	EA	1	$ 300.00	$ 300.00	$150.00	$150.00	$218.00	$218.00	$250.00	$250.00	$56.18	$56.18	($150.00)	($150.00)	-50%	
603.3218	18" Polyethylene Flared-End Section	EA	5	$ 350.00	$ 1,750.00	$170.00	$850.00	$270.80	$1,354.00	$275.00	$1,375.00	$65.07	$325.36	($180.00)	($900.00)	-51%	
603.4015	15" Corrigated HDPE Pipe for Slope Drainage	LF	165	$ 35.00	$ 5,775.00	$41.00	$6,765.00	$61.00	$10,065.00	$55.00	$9,075.00	$14.27	$2,355.00	$6.00	$990.00	17%	
603.4018	18" Corrigated HDPE Pipe for Slope Drainage	LF	550	$ 40.00	$ 22,000.00	$45.00	$24,750.00	$60.00	$33,000.00	$65.00	$35,750.00	$15.45	$8,500.00	$5.00	$2,750.00	13%	
604.51	Reconstructing/Adjusting Sewer Manholes	LF	2	$ 350.00	$ 700.00	$500.00	$1,000.00	$310.00	$620.00	$600.00	$1,200.00	$128.18	$256.36	$150.00	$300.00	43%	
604.55	Adjusting Water Gate Valve Box	LF	1	$ 350.00	$ 350.00	$250.00	$250.00	$220.00	$220.00	$250.00	$250.00	$65.45	$65.45	($100.00)	($100.00)	-29%	
605.506	6" Perforated Corrugated Polyethyene Underdrain Pipe	LF	500	$ 18.00	$ 9,000.00	$13.00	$6,500.00	$23.00	$11,500.00	$35.00	$17,500.00	$6.45	$3,227.27	($5.00)	($2,500.00)	-28%	
606.120	Beam Guardrail, Standard Section, Steel Posts	LF	790	$ 25.00	$ 19,750.00	$5.00	$3,950.00	$20.60	$16,274.00	$18.00	$14,220.00	$3.96	$3,131.27	($20.00)	($15,800.00)	-80%	
606.1255	Beam Guardrail, Terminal Unit Type EAGRT, Steel Posts	U	4	$ 1,700.00	$ 6,800.00	$2,200.00	$8,800.00	$2,065.00	$8,260.00	$2,100.00	$8,400.00	$578.64	$2,314.55	$500.00	$2,000.00	29%	
615.013	Removing Traffic Sign Type A	EA	2	$ 40.00	$ 80.00	$22.00	$44.00	$645.00	$1,290.00	$100.00	$200.00	$69.73	$139.45	($18.00)	($36.00)	-45%	
618.7	Flaggers	HR	570	$ 20.00	$ 11,400.00	$26.00	$14,820.00	$24.00	$13,680.00	$25.50	$14,535.00	$6.86	$3,912.27	$6.00	$3,420.00	30%	
619.1	Maintenance of Traffic	U	1	$ 3,000.00	$ 3,000.00	$3,500.00	$3,500.00	$26,000.00	$26,000.00	$60,000.00	$60,000.00	$8,136.36	$8,136.36	$500.00	$500.00	17%	
628.2	Sawed Bituminous Pavement	LF	75	$ 2.00	$ 150.00	$3.50	$262.50	$3.00	$225.00	$5.00	$375.00	$1.05	$78.41	$1.50	$112.50	75%	
632.01041	4" Retroreflective Paint Pavement Marking, DSYL	LF	2,425	$ 0.50	$ 1,212.50	$0.28	$679.00	$0.40	$970.00	$0.27	$654.75	$0.09	$209.43	($0.22)	($533.50)	-44%	
632.01042	4" Retroreflective Paint Pavement Marking, SSWL	LF	4,650	$ 0.25	$ 1,162.50	$0.28	$1,302.00	$0.20	$930.00	$0.27	$1,255.50	$0.07	$317.05	$0.03	$139.50	12%	
632.01043	4" Retroreflective Paint Pavement Marking, SSWLFog	LF	4,300	$ 0.25	$ 1,075.00	$0.28	$1,204.00	$0.20	$860.00	$0.27	$1,161.00	$0.07	$293.18	$0.03	$129.00	12%	
632.02	Retroreflective Paint Pavement Marking, Symbol	EA	30	$ 150.00	$ 4,500.00	$40.00	$1,200.00	$34.40	$1,032.00	$37.50	$1,125.00	$10.17	$305.18	($110.00)	($3,300.00)	-73%	
632.3118	18" Retro. Thermo. Paint Pavement Marking, Stop Bar	LF	100	$ 5.00	$ 500.00	$7.00	$700.00	$8.00	$800.00	$6.25	$625.00	$1.93	$193.18	$2.00	$200.00	40%	
641	Loam	CY	660	$ 16.00	$ 10,560.00	$23.00	$15,180.00	$42.00	$27,720.00	$30.00	$19,800.00	$8.64	$5,700.00	$7.00	$4,620.00	44%	
643.12	Ferterlizer for Initial Application	TON	1	$ 900.00	$ 900.00	$920.00	$920.00	$1,120.00	$1,120.00	$1,050.00	$1,050.00	$280.91	$280.91	$20.00	$20.00	2%	
644.15	Park Seed Type 15	LBS	225	$ 2.00	$ 450.00	$3.00	$675.00	$3.40	$765.00	$3.10	$697.50	$0.86	$194.32	$1.00	$225.00	50%	
644.151	Wildflower Seed Mix	LBS	10	$ 40.00	$ 400.00	$28.00	$280.00	$34.40	$344.00	$26.50	$265.00	$8.08	$80.82	($12.00)	($120.00)	-30%	
645.111	Mulch	SY	8,820	$ 0.20	$ 1,764.00	$0.17	$1,499.40	$0.30	$2,646.00	$0.21	$1,852.20	$0.06	$545.24	($0.03)	($264.60)	-15%	
645.43	Temporary Slope Stabilization, Type C	SY	8,820	$ 1.75	$ 15,435.00	$1.20	$10,584.00	$1.00	$8,820.00	$1.75	$15,435.00	$0.36	$3,167.18	($0.55)	($4,851.00)	-31%	
645.531	Silt Fence	LF	2,340	$ 3.00	$ 7,020.00	$2.50	$5,850.00	$3.10	$7,254.00	$3.00	$7,020.00	$0.78	$1,829.45	($0.50)	($1,170.00)	-17%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 3,000.00	$ 3,000.00	$1,300.00	$1,300.00	$2,200.00	$2,200.00	$6,000.00	$6,000.00	$863.64	$863.64	($1,700.00)	($1,700.00)	-57%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$70.00	$2,800.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.41	$776.36	$0.00	$0.00	0%	
692	Mobilization	U	1	$ 40,000.00	$ 40,000.00	$23,800.00	$23,800.00	$23,000.00	$23,000.00	$100,000.00	$100,000.00	$13,345.45	$13,345.45	($16,200.00)	($16,200.00)	-41%	
	Base Bid Total Cost:				**$ 405,056.50**		**$ 407,469.90**		**$ 554,728.00**		**$ 608,293.45**		**$ 142,771.94**		**$ 2,413.40**		
Acknowledged Addendums							YES		YES		YES						
Do written unit bids match the numerical written bid							YES		YES		YES						
Are the totals numerically correct							YES		YES		YES						
Submitted Bid Bond or Certified Check							BID BOND		BID BOND		BID BOND						
Prequalified by NHDOT for Site and / or Road							YES		YES		YES						

Eastman Community Association (ECA)
Road Round the Lake - Phase II Roadway Improvements
Bid Opening: March 10, 2017

Bid Tabulation

ALTERNATIVE No.1 - ELCA			Bid Quantities	Engineer's Estimate		United Construction		RD Edmunds		RM Piper		Bid Averages		Engineer's Estimate / Low Bid Comparison			
			ESTIMATE	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	TOTAL COST	REASONS
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	Average	Average	Difference	Difference	Percent	for differences over/under 100% of Engineer's Estimate
203.2	Rock Excavation	CY	50	$ 34.00	$ 1,700.00	$57.00	$2,850.00	$250.00	$12,500.00	$125.00	$6,250.00	$39.27	$1,963.64	$23.00	$1,150.00	68%	
203.3	Unclassified Excavation	CY	150	$ 7.00	$ 1,050.00	$12.00	$1,800.00	$15.00	$2,250.00	$9.50	$1,425.00	$3.32	$497.73	$5.00	$750.00	71%	
203.3T	Unclassified Excavation (Test Pit)	CY	50	$ 35.00	$ 1,750.00	$9.00	$450.00	$46.00	$2,300.00	$60.00	$3,000.00	$10.45	$522.73	($26.00)	($1,300.00)	-74%	
211.11	Vibration Monitoring Services	HR	80	$ 150.00	$ 12,000.00	$72.00	$5,760.00	$165.00	$13,200.00	$115.00	$9,200.00	$32.00	$2,560.00	($78.00)	($6,240.00)	-52%	
214	Fine Grading	U	1	$ 8,000.00	$ 8,000.00	$2,700.00	$2,700.00	$3,130.30	$3,130.30	$1,500.00	$1,500.00	$666.39	$666.39	($5,300.00)	($5,300.00)	-66%	
304.1	Sand	CY	50	$ 16.00	$ 800.00	$20.00	$1,000.00	$22.30	$1,115.00	$14.00	$700.00	$5.12	$255.91	$4.00	$200.00	25%	
304.2	Gravel	CY	120	$ 21.00	$ 2,520.00	$24.50	$2,940.00	$20.90	$2,508.00	$20.00	$2,400.00	$5.95	$713.45	$3.50	$420.00	17%	
304.3	Crushed Gravel	CY	140	$ 26.00	$ 3,640.00	$28.00	$3,920.00	$25.30	$3,542.00	$25.00	$3,500.00	$7.12	$996.55	$2.00	$280.00	8%	
304.33	Crushed Aggregate for Shoulders	CY	20	$ 21.00	$ 420.00	$56.00	$1,120.00	$28.20	$564.00	$35.00	$700.00	$10.84	$216.73	$35.00	$700.00	167%	Significant material haul distance
306.110	Reclaim Stabilized Base Pro. in Place, 10" Deep (F)	SY	3,000	$ 3.00	$ 9,000.00	$2.15	$6,450.00	$1.60	$4,800.00	$2.50	$7,500.00	$0.57	$1,704.55	($0.85)	($2,550.00)	-28%	
306.36	Stone for Reclaimed Stabilized Base	TON	170	$ 20.00	$ 3,400.00	$23.00	$3,910.00	$34.80	$5,916.00	$27.50	$4,675.00	$7.75	$1,318.27	$3.00	$510.00	15%	
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	450	$ 70.00	$ 31,500.00	$70.00	$31,500.00	$70.00	$31,500.00	$75.00	$33,750.00	$19.55	$8,795.45	$0.00	$0.00	0%	
403.112	Hot Bitum. Pave., Machine Method, 9.5mm	TON	275	$ 70.00	$ 19,250.00	$70.00	$19,250.00	$72.00	$19,800.00	$85.00	$23,375.00	$20.64	$5,675.00	$0.00	$0.00	0%	
403.6	Pavement Joint Adhasive	LF	600	$ 0.50	$ 300.00	$0.50	$300.00	$2.80	$1,680.00	$1.00	$600.00	$0.39	$234.55	$0.00	$0.00	0%	
603.3215	15" Polyethylene Flared-End Section	EA	1	$ 300.00	$ 300.00	$140.00	$140.00	$218.00	$218.00	$250.00	$250.00	$55.27	$55.27	($160.00)	($160.00)	-53%	
603.3218	18" Polyethylene Flared-End Section	EA	1	$ 350.00	$ 350.00	$170.00	$170.00	$270.80	$270.80	$275.00	$275.00	$65.07	$65.07	($180.00)	($180.00)	-51%	
603.4015	15" Corrigated HDPE Pipe for Slope Drainage	LF	275	$ 35.00	$ 9,625.00	$41.00	$11,275.00	$61.00	$16,775.00	$55.00	$15,125.00	$14.27	$3,925.00	$6.00	$1,650.00	17%	
603.4018	18" Corrigated HDPE Pipe for Slope Drainage	LF	170	$ 40.00	$ 6,800.00	$45.00	$7,650.00	$66.00	$11,220.00	$65.00	$11,050.00	$16.00	$2,720.00	$5.00	$850.00	13%	
604.124	Catch Basin Type B, 4 ft. Diameter	U	5	$ 2,300.00	$ 11,500.00	$2,350.00	$11,750.00	$2,477.00	$12,385.00	$2,200.00	$11,000.00	$638.82	$3,194.09	$50.00	$250.00	2%	
604.155	Catch Basin Double Type E, 5 ft. Diameter	U	1	$ 3,200.00	$ 3,200.00	$2,850.00	$2,850.00	$3,614.30	$3,614.30	$3,200.00	$3,200.00	$878.57	$878.57	($350.00)	($350.00)	-11%	
609.010	Straight Granite Curb	LF	125	$ 25.00	$ 3,125.00	$28.00	$3,500.00	$42.60	$5,325.00	$42.40	$5,300.00	$10.27	$1,284.09	$3.00	$375.00	12%	
609.011	Straight Granite Curb Transition, 7 ft. Length	EA	2	$ 200.00	$ 400.00	$325.00	$650.00	$126.20	$252.40	$340.00	$680.00	$71.93	$143.85	$125.00	$250.00	63%	
618.7	Flaggers	HR	230	$ 20.00	$ 4,600.00	$26.00	$5,980.00	$24.00	$5,520.00	$25.50	$5,865.00	$6.86	$1,578.64	$6.00	$1,380.00	30%	
619.1	Maintenance of Traffic	U	1	$ 2,000.00	$ 2,000.00	$3,480.00	$3,480.00	$16,000.00	$16,000.00	$10,000.00	$10,000.00	$2,680.00	$2,680.00	$1,480.00	$1,480.00	74%	
641	Loam	CY	360	$ 16.00	$ 5,760.00	$23.00	$8,280.00	$42.00	$15,120.00	$30.00	$10,800.00	$8.64	$3,109.09	$7.00	$2,520.00	44%	
643.12	Ferterlizer for Initial Application	TON	0.3	$ 900.00	$ 270.00	$920.00	$276.00	$1,120.00	$336.00	$1,050.00	$315.00	$280.91	$84.27	$20.00	$6.00	2%	
644.15	Park Seed Type 15	LBS	81	$ 2.00	$ 162.00	$3.00	$243.00	$3.40	$275.40	$3.10	$251.10	$0.86	$69.95	$1.00	$81.00	50%	
645.111	Mulch	SY	3,250	$ 0.20	$ 650.00	$0.17	$552.50	$0.30	$975.00	$0.21	$682.50	$0.06	$200.91	($0.03)	($97.50)	-15%	
645.43	Temporary Slope Stabilization, Type C	SY	3,250	$ 2.00	$ 6,500.00	$1.20	$3,900.00	$1.90	$6,175.00	$1.75	$5,687.50	$0.44	$1,432.95	($0.80)	($2,600.00)	-40%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 1,000.00	$ 1,000.00	$1,330.00	$1,330.00	$1,100.00	$1,100.00	$2,250.00	$2,250.00	$425.45	$425.45	$330.00	$330.00	33%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$72.00	$2,880.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.59	$783.64	$2.00	$80.00	3%	
	Alternative No.1 Total Cost:				**$ 154,372.00**		**$ 148,856.50**		**$ 203,567.20**		**$ 183,846.10**		**$ 48,751.80**		**$ (5,515.50)**		
ALTERNATIVE No.2 - Boat Ramp																	
203.2	Rock Excavation	CY	15	$ 34.00	$ 510.00	$57.00	$855.00	$225.00	$3,375.00	$125.00	$1,875.00	$37.00	$555.00	$23.00	$345.00	68%	
203.3	Unclassified Excavation	CY	160	$ 7.00	$ 1,120.00	$12.00	$1,920.00	$15.00	$2,400.00	$9.50	$1,520.00	$3.32	$530.91	$5.00	$800.00	71%	
304.1	Sand	CY	15	$ 16.00	$ 240.00	$20.00	$300.00	$22.30	$334.50	$14.00	$210.00	$5.12	$76.77	$4.00	$60.00	25%	
304.2	Gravel	CY	110	$ 21.00	$ 2,310.00	$24.50	$2,695.00	$20.90	$2,299.00	$20.00	$2,200.00	$5.95	$654.00	$3.50	$385.00	17%	
304.3	Crushed Gravel	CY	60	$ 26.00	$ 1,560.00	$28.00	$1,680.00	$25.30	$1,518.00	$25.00	$1,500.00	$7.12	$427.09	$2.00	$120.00	8%	
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	40	$ 70.00	$ 2,800.00	$70.00	$2,800.00	$70.00	$2,800.00	$75.00	$3,000.00	$19.55	$781.82	$0.00	$0.00	0%	
403.112	Hot Bitum. Pave., Machine Method, 9.5mm	TON	25	$ 70.00	$ 1,750.00	$70.00	$1,750.00	$72.00	$1,800.00	$130.00	$3,250.00	$24.73	$618.18	$0.00	$0.00	0%	
641	Loam	CY	15	$ 16.00	$ 240.00	$23.00	$345.00	$42.00	$630.00	$30.00	$450.00	$8.64	$129.55	$7.00	$105.00	44%	
643.12	Ferterlizer for Initial Application	TON	0.02	$ 900.00	$ 18.00	$920.00	$18.40	$1,120.00	$22.40	$1,050.00	$21.00	$280.91	$5.62	$20.00	$0.40	2%	
644.15	Park Seed Type 15	LBS	4	$ 2.00	$ 8.00	$3.00	$12.00	$3.40	$13.60	$3.10	$12.40	$0.86	$3.45	$1.00	$4.00	50%	
645.111	Mulch	SY	135	$ 0.20	$ 27.00	$0.17	$22.95	$0.30	$40.50	$0.21	$28.35	$0.06	$8.35	($0.03)	($4.05)	-15%	
645.531	Silt Fence	LF	130	$ 3.00	$ 390.00	$2.50	$325.00	$3.40	$442.00	$3.00	$390.00	$0.81	$105.18	($0.50)	($65.00)	-17%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 1,000.00	$ 1,000.00	$150.00	$150.00	$500.00	$500.00	$6,800.00	$6,800.00	$677.27	$677.27	($850.00)	($850.00)	-85%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$72.00	$2,880.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.59	$783.64	$2.00	$80.00	3%	
	Alternative No.2 Total Cost:				**$ 14,773.00**		**$ 15,753.35**		**$ 19,375.00**		**$ 23,796.75**		**$ 5,356.83**		**$ 980.35**		

Eastman Community Association (ECA)
Road Round the Lake - Phase II Roadway Improvements
Bid Opening: March 10, 2017

Bid Tabulation

		Bid Quantities		Engineer's Estimate		United Construction		RD Edmunds		RM Piper		Bid Averages		Engineer's Estimate / Low Bid Comparison			
ALTERNATIVE No.3 - Clearwater Drive			ESTIMATE	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	TOTAL COST	REASONS
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	Average	Average	Difference	Difference	Percent	for differences over/under 100% of Engineer's Estimate
203.2	Rock Excavation	CY	30	$ 34.00	$ 1,020.00	$57.00	$1,710.00	$225.00	$6,750.00	$125.00	$3,750.00	$37.00	$1,110.00	$23.00	$690.00	68%	
203.3	Unclassified Excavation	CY	530	$ 7.00	$ 3,710.00	$12.00	$6,360.00	$15.00	$7,950.00	$9.50	$5,035.00	$3.32	$1,758.64	$5.00	$2,650.00	71%	
304.1	Sand	CY	30	$ 16.00	$ 480.00	$20.00	$600.00	$22.30	$669.00	$14.00	$420.00	$5.12	$153.55	$4.00	$120.00	25%	
304.2	Gravel	CY	360	$ 21.00	$ 7,560.00	$24.50	$8,820.00	$20.90	$7,524.00	$20.00	$7,200.00	$5.95	$2,140.36	$3.50	$1,260.00	17%	
304.3	Crushed Gravel	CY	180	$ 26.00	$ 4,680.00	$28.00	$5,040.00	$25.30	$4,554.00	$25.00	$4,500.00	$7.12	$1,281.27	$2.00	$360.00	8%	
304.33	Crushed Aggregate for Shoulders	CY	20	$ 21.00	$ 420.00	$56.00	$1,120.00	$28.20	$564.00	$35.00	$700.00	$10.84	$216.73	$35.00	$700.00	167%	Significant material haul distance
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	95	$ 70.00	$ 6,650.00	$70.00	$6,650.00	$70.00	$6,650.00	$75.00	$7,125.00	$19.55	$1,856.82	$0.00	$0.00	0%	
403.122	Hot Bitum. Pave., Hand Method, 9.5mm	TON	48	$ 120.00	$ 5,760.00	$150.00	$7,200.00	$130.00	$6,240.00	$130.00	$6,240.00	$37.27	$1,789.09	$30.00	$1,440.00	25%	
403.6	Pavement Joint Adhasive	LF	315	$ 0.40	$ 126.00	$0.50	$157.50	$4.60	$1,449.00	$2.10	$661.50	$0.65	$206.18	$0.10	$31.50	25%	
618.7	Flaggers	HR	80	$ 20.00	$ 1,600.00	$26.00	$2,080.00	$24.00	$1,920.00	$25.50	$2,040.00	$6.86	$549.09	$6.00	$480.00	30%	
619.1	Maintenance of Traffic	U	1	$ 2,000.00	$ 2,000.00	$640.00	$640.00	$6,400.00	$6,400.00	$10,000.00	$10,000.00	$1,549.09	$1,549.09	($1,360.00)	($1,360.00)	-68%	
641	Loam	CY	78	$ 16.00	$ 1,248.00	$23.00	$1,794.00	$42.00	$3,276.00	$30.00	$2,340.00	$8.64	$673.64	$7.00	$546.00	44%	
643.12	Ferterlizer for Initial Application	TON	0.06	$ 900.00	$ 54.00	$920.00	$55.20	$1,120.00	$67.20	$1,050.00	$63.00	$280.91	$16.85	$20.00	$1.20	2%	
644.15	Park Seed Type 15	LBS	18	$ 2.00	$ 36.00	$3.00	$54.00	$3.50	$63.00	$3.10	$55.80	$0.87	$15.71	$1.00	$18.00	50%	
645.111	Mulch	SY	710	$ 0.20	$ 142.00	$0.17	$120.70	$0.30	$213.00	$0.21	$149.10	$0.06	$43.89	($0.03)	($21.30)	-15%	
645.531	Silt Fence	LF	200	$ 3.00	$ 600.00	$2.50	$500.00	$3.40	$680.00	$3.00	$600.00	$0.81	$161.82	($0.50)	($100.00)	-17%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 1,000.00	$ 1,000.00	$150.00	$150.00	$500.00	$500.00	$2,250.00	$2,250.00	$263.64	$263.64	($850.00)	($850.00)	-85%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$72.00	$2,880.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.59	$783.64	$2.00	$80.00	3%	
	Alternative No.3 Total Cost:				**$ 39,886.00**		**$45,931.40**		**$ 58,669.20**		**$ 55,669.40**		**$ 14,570.00**		**$ 6,045.40**		
ALTERNATIVE No.4 - Niblick Lane																	
203.2	Rock Excavation	CY	10	$ 34.00	$ 340.00	$57.00	$570.00	$225.00	$2,250.00	$125.00	$1,250.00	$37.00	$370.00	$23.00	$230.00	68%	
203.3	Unclassified Excavation	CY	100	$ 7.00	$ 700.00	$12.00	$1,200.00	$15.00	$1,500.00	$9.50	$950.00	$3.32	$331.82	$5.00	$500.00	71%	
304.1	Sand	CY	10	$ 16.00	$ 160.00	$20.00	$200.00	$22.30	$223.00	$14.00	$140.00	$5.12	$51.18	$4.00	$40.00	25%	
304.2	Gravel	CY	220	$ 21.00	$ 4,620.00	$24.50	$5,390.00	$20.90	$4,598.00	$20.00	$4,400.00	$5.95	$1,308.00	$3.50	$770.00	17%	
304.3	Crushed Gravel	CY	110	$ 26.00	$ 2,860.00	$28.00	$3,080.00	$25.30	$2,783.00	$25.00	$2,750.00	$7.12	$783.00	$2.00	$220.00	8%	
306.110	Reclaim Stabilized Base Pro. in Place, 10" Deep (F)	SY	2400	$ 3.00	$ 7,200.00	$2.50	$6,000.00	$1.80	$4,320.00	$2.50	$6,000.00	$0.62	$1,483.64	($0.50)	($1,200.00)	-17%	
306.36	Stone for Reclaimed Stabilized Base	TON	275	$ 20.00	$ 5,500.00	$23.00	$6,325.00	$34.80	$9,570.00	$27.50	$7,562.50	$7.75	$2,132.50	$3.00	$825.00	15%	
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	365	$ 70.00	$ 25,550.00	$70.00	$25,550.00	$70.00	$25,550.00	$75.00	$27,375.00	$19.55	$7,134.09	$0.00	$0.00	0%	
403.112	Hot Bitum. Pave., Machine Method, 9.5mm	TON	220	$ 70.00	$ 15,400.00	$70.00	$15,400.00	$72.00	$15,840.00	$85.00	$18,700.00	$20.64	$4,540.00	$0.00	$0.00	0%	
403.121	Hot Bitum. Pave., Hand Method, 19mm	TON	160	$ 120.00	$ 19,200.00	$150.00	$24,000.00	$130.00	$20,800.00	$120.00	$19,200.00	$36.36	$5,818.18	$30.00	$4,800.00	25%	
403.122	Hot Bitum. Pave., Hand Method, 9.5mm	TON	120	$ 120.00	$ 14,400.00	$150.00	$18,000.00	$130.00	$15,600.00	$120.00	$14,400.00	$36.36	$4,363.64	$30.00	$3,600.00	25%	
403.6	Pavement Joint Adhasive	LF	550	$ 0.40	$ 220.00	$0.50	$275.00	$3.20	$1,760.00	$1.60	$880.00	$0.48	$265.00	$0.10	$55.00	25%	
604.4	Reconstructing/Adjusting Catch Basin and Drop Inlet	LF	1	$ 350.00	$ 350.00	$500.00	$500.00	$265.00	$265.00	$600.00	$600.00	$124.09	$124.09	$150.00	$150.00	43%	
604.51	Reconstructing/Adjusting Sewer Manholes	LF	1	$ 350.00	$ 350.00	$500.00	$500.00	$265.00	$265.00	$600.00	$600.00	$124.09	$124.09	$150.00	$150.00	43%	
619.1	Maintenance of Traffic	U	1	$ 2,000.00	$ 2,000.00	$3,500.00	$3,500.00	$8,600.00	$8,600.00	$10,000.00	$10,000.00	$2,009.09	$2,009.09	$1,500.00	$1,500.00	75%	
641	Loam	CY	135	$ 16.00	$ 2,160.00	$23.00	$3,105.00	$42.00	$5,670.00	$30.00	$4,050.00	$8.64	$1,165.91	$7.00	$945.00	44%	
643.12	Ferterlizer for Initial Application	TON	0.1	$ 900.00	$ 90.00	$920.00	$92.00	$1,120.00	$112.00	$1,050.00	$105.00	$280.91	$28.09	$20.00	$2.00	2%	
644.15	Park Seed Type 15	LBS	30	$ 2.00	$ 60.00	$3.00	$90.00	$3.40	$102.00	$3.10	$93.00	$0.86	$25.91	$1.00	$30.00	50%	
645.111	Mulch	SY	1205	$ 0.20	$ 241.00	$0.17	$204.85	$0.30	$361.50	$0.21	$253.05	$0.06	$74.49	($0.03)	($36.15)	-15%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 1,000.00	$ 1,000.00	$1,330.00	$1,330.00	$900.00	$900.00	$2,250.00	$2,250.00	$407.27	$407.27	$330.00	$330.00	33%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$72.00	$2,880.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.59	$783.64	$2.00	$80.00	3%	
	Alternative No.4 Total Cost:				**$ 105,201.00**		**$ 118,191.85**		**$ 124,269.50**		**$ 124,098.55**		**$ 33,323.63**		**$ 12,990.85**		
ALTERNATIVE No.6 - XC Ski Trail																	
201.1	Clearing and Grubbing (F)	A	0.10	$ 8,500.00	$ 850.00	$5,900.00	$590.00	$13,000.00	$1,300.00	$12,000.00	$1,200.00	$2,809.09	$280.91	($2,600.00)	($260.00)	-31%	
203.3	Unclassified Excavation	CY	250	$ 7.00	$ 1,750.00	$12.00	$3,000.00	$15.00	$3,750.00	$9.50	$2,375.00	$3.32	$829.55	$5.00	$1,250.00	71%	
203.61	Excavation-to-Embankment	CY	200	$ 8.50	$ 1,700.00	$8.00	$1,600.00	$8.20	$1,640.00	$9.50	$1,900.00	$2.34	$467.27	($0.50)	($100.00)	-6%	
304.2	Gravel	CY	300	$ 21.00	$ 6,300.00	$24.50	$7,350.00	$20.90	$6,270.00	$20.00	$6,000.00	$5.95	$1,783.64	$3.50	$1,050.00	17%	
304.3	Crushed Gravel	CY	150	$ 26.00	$ 3,900.00	$28.00	$4,200.00	$25.30	$3,795.00	$25.00	$3,750.00	$7.12	$1,067.73	$2.00	$300.00	8%	
304.33	Crushed Aggregate for Shoulders	CY	100	$ 21.00	$ 2,100.00	$56.00	$5,600.00	$28.20	$2,820.00	$35.00	$3,500.00	$10.84	$1,083.64	$35.00	$3,500.00	167%	Significant material haul distance
	Alternative No.6 Total Cost:				**$ 16,600.00**		**$ 22,340.00**		**$ 19,575.00**		**$ 18,725.00**		**$ 5,512.73**		**$ 5,740.00**		

Eastman Community Association (ECA)
Road Round the Lake - Phase II Roadway Improvements
Bid Opening: March 10, 2017

Bid Tabulation

ALTERNATIVE No.5 - RRL Sta.121+50 to End		Bid Quantities		Engineer's Estimate		United Construction		RD Edmunds		RM Piper		Bid Averages		Engineer's Estimate / Low Bid Comparison			
			ESTIMATE	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	TOTAL COST	REASONS
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	Average	Average	Difference	Difference	Percent	for differences over/under 100% of Engineer's Estimate
201.1	Clearing and Grubbing (F)	A	0.25	$ 5,000.00	$ 1,250.00	$5,900.00	$1,475.00	$13,000.00	$3,250.00	$12,000.00	$3,000.00	$2,809.09	$702.27	$900.00	$225.00	18%	
202.41	Removal of Existing Pipe 0 to 24 inches Diameter	LF	215	$ 18.00	$ 3,870.00	$3.50	$752.50	$12.00	$2,580.00	$15.00	$3,225.00	$2.77	$596.14	($14.50)	($3,117.50)	-81%	
202.5	Removal of Catch Basin, Drop Inlest, and Manholes	EA	2	$ 250.00	$ 500.00	$380.00	$760.00	$693.70	$1,387.40	$600.00	$1,200.00	$152.15	$304.31	$130.00	$260.00	52%	
202.7	Removal of Guardrail	LF	600	$ 2.00	$ 1,200.00	$3.00	$1,800.00	$3.30	$1,980.00	$2.50	$1,500.00	$0.80	$480.00	$1.00	$600.00	50%	
203.2	Rock Excavation	CY	260	$ 34.00	$ 8,840.00	$57.00	$14,820.00	$225.00	$58,500.00	$100.00	$26,000.00	$34.73	$9,029.09	$23.00	$5,980.00	68%	
203.3	Unclassified Excavation	CY	2,670	$ 7.00	$ 18,690.00	$12.00	$32,040.00	$15.00	$40,050.00	$9.50	$25,365.00	$3.32	$8,859.55	$5.00	$13,350.00	71%	
203.55553	Guardrail EAGRT Offset Platform, TL-2	EA	4	$ 900.00	$ 3,600.00	$950.00	$3,800.00	$1,151.50	$4,606.00	$975.00	$3,900.00	$279.68	$1,118.73	$50.00	$200.00	6%	
203.60	Topsoil-to-Loam	CY	450	$ 8.50	$ 3,825.00	$13.00	$5,850.00	$8.10	$3,645.00	$23.50	$10,575.00	$4.05	$1,824.55	$4.50	$2,025.00	53%	
203.61	Excavation-to-Embankment	CY	280	$ 8.50	$ 2,380.00	$8.00	$2,240.00	$9.90	$2,772.00	$9.50	$2,660.00	$2.49	$697.45	($0.50)	($140.00)	-6%	
304.1	Sand	CY	260	$ 16.00	$ 4,160.00	$20.00	$5,200.00	$22.30	$5,798.00	$14.00	$3,640.00	$5.12	$1,330.73	$4.00	$1,040.00	25%	
304.2	Gravel	CY	1,390	$ 21.00	$ 29,190.00	$24.50	$34,055.00	$20.90	$29,051.00	$20.00	$27,800.00	$5.95	$8,264.18	$3.50	$4,865.00	17%	
304.3	Crushed Gravel	CY	700	$ 26.00	$ 18,200.00	$28.00	$19,600.00	$25.30	$17,710.00	$25.00	$17,500.00	$7.12	$4,982.73	$2.00	$1,400.00	8%	
304.33	Crushed Aggregate for Shoulders	CY	100	$ 21.00	$ 2,100.00	$56.00	$5,600.00	$28.20	$2,820.00	$35.00	$3,500.00	$10.84	$1,083.64	$35.00	$3,500.00	167%	Significant material haul distance
304.35	Crushed Gravel for Drives	CY	410	$ 26.00	$ 10,660.00	$56.00	$22,960.00	$41.00	$16,810.00	$35.00	$14,350.00	$12.00	$4,920.00	$30.00	$12,300.00	115%	Significant material haul distance
306.110	Reclaim Stabilized Base Pro. in Place, 10" Deep (F)	SY	6,350	$ 3.00	$ 19,050.00	$1.50	$9,525.00	$1.80	$11,430.00	$2.50	$15,875.00	$0.53	$3,348.18	($1.50)	($9,525.00)	-50%	
306.36	Stone for Reclaimed Stabilized Base	TON	500	$ 20.00	$ 10,000.00	$23.00	$11,500.00	$34.80	$17,400.00	$27.50	$13,750.00	$7.75	$3,877.27	$3.00	$1,500.00	15%	
403.111	Hot Bitum. Pave, Machine Method, 19mm	TON	690	$ 70.00	$ 48,300.00	$70.00	$48,300.00	$70.00	$48,300.00	$75.00	$51,750.00	$19.55	$13,486.36	$0.00	$0.00	0%	
403.112	Hot Bitum. Pave., Machine Method, 9.5mm	TON	345	$ 70.00	$ 24,150.00	$70.00	$24,150.00	$72.00	$24,840.00	$80.00	$27,600.00	$20.18	$6,962.73	$0.00	$0.00	0%	
403.113	Hot Bitum. Pave, Hand Method - Speed Table	TON	20	$ 300.00	$ 6,000.00	$150.00	$3,000.00	$134.40	$2,688.00	$135.00	$2,700.00	$38.13	$762.55	($150.00)	($3,000.00)	-50%	
403.6	Pavement Joint Adhasive	LF	1,750	$ 0.40	$ 700.00	$0.50	$875.00	$0.90	$1,575.00	$0.80	$1,400.00	$0.20	$350.00	$0.10	$175.00	25%	
417	Cold Planing Surface	SY	110	$ 2.00	$ 220.00	$10.00	$1,100.00	$10.90	$1,199.00	$32.00	$3,520.00	$4.81	$529.00	$8.00	$880.00	400%	Small quantity
570.4018	Mortar Rubble Masonry 18" Headwall (F)	CY	1	$ 500.00	$ 500.00	$500.00	$500.00	$1,145.00	$1,145.00	$525.00	$525.00	$197.27	$197.27	$0.00	$0.00	0%	
603.30115	15" RCP Flared-End Section	EA	1	$ 650.00	$ 650.00	$390.00	$390.00	$566.00	$566.00	$650.00	$650.00	$146.00	$146.00	($260.00)	($260.00)	-40%	
603.3215	15" Polyethylene Flared-End Section	EA	2	$ 300.00	$ 600.00	$140.00	$280.00	$218.00	$436.00	$250.00	$500.00	$55.27	$110.55	($160.00)	($320.00)	-53%	
603.3218	18" Polyethylene Flared-End Section	EA	2	$ 350.00	$ 700.00	$170.00	$340.00	$270.80	$541.60	$275.00	$550.00	$65.07	$130.15	($180.00)	($360.00)	-51%	
603.00315	15" Reinforced Concrete Pipe, 3000D	LF	200	$ 50.00	$ 10,000.00	$52.00	$10,400.00	$87.30	$17,460.00	$60.00	$12,000.00	$18.12	$3,623.64	$2.00	$400.00	4%	
603.4015	15" Corrigated HDPE Pipe for Slope Drainage	LF	80	$ 35.00	$ 2,800.00	$41.00	$3,280.00	$54.90	$4,392.00	$55.00	$4,400.00	$13.72	$1,097.45	$6.00	$480.00	17%	
603.4018	18" Corrigated HDPE Pipe for Slope Drainage	LF	295	$ 40.00	$ 11,800.00	$45.00	$13,275.00	$60.00	$17,700.00	$65.00	$19,175.00	$15.45	$4,559.09	$5.00	$1,475.00	13%	
604.124	Catch Basin Type B, 4 ft. Diameter	U	4	$ 2,300.00	$ 9,200.00	$2,400.00	$9,600.00	$2,401.90	$9,607.60	$2,200.00	$8,800.00	$636.54	$2,546.15	$100.00	$400.00	4%	
604.4	Reconstructing/Adjusting Catch Basin and Drop Inlet	LF	2	$ 350.00	$ 700.00	$500.00	$1,000.00	$268.90	$537.80	$600.00	$1,200.00	$124.45	$248.89	$150.00	$300.00	43%	
604.51	Reconstructing/Adjusting Sewer Manholes	LF	4	$ 350.00	$ 1,400.00	$500.00	$2,000.00	$266.80	$1,067.20	$600.00	$2,400.00	$124.25	$497.02	$150.00	$600.00	43%	
604.55	Adjusting Water Gate Valve Box	LF	6	$ 350.00	$ 2,100.00	$250.00	$1,500.00	$89.50	$537.00	$250.00	$1,500.00	$53.59	$321.55	($100.00)	($600.00)	-29%	
605.506	6" Perforated Corrugated Polyethyene Underdrain Pipe	LF	250	$ 18.00	$ 4,500.00	$13.00	$3,250.00	$23.90	$5,975.00	$35.00	$8,750.00	$6.54	$1,634.09	($5.00)	($1,250.00)	-28%	
606.120	Beam Guardrail, Standard Section, Steel Posts	LF	185	$ 25.00	$ 4,625.00	$5.00	$925.00	$20.60	$3,811.00	$18.00	$3,330.00	$3.96	$733.27	($20.00)	($3,700.00)	-80%	
606.1255	Beam Guardrail, Terminal Unit Type EAGRT, Steel Posts	U	4	$ 1,700.00	$ 6,800.00	$2,200.00	$8,800.00	$2,065.00	$8,260.00	$2,100.00	$8,400.00	$578.64	$2,314.55	$500.00	$2,000.00	29%	
615.013	Removing Traffic Sign Type A	EA	2	$ 40.00	$ 80.00	$25.00	$50.00	$322.70	$645.40	$100.00	$200.00	$40.70	$81.40	($15.00)	($30.00)	-38%	
615.032	Traffic Sign, Type C, Crosswalk	U	2	$1,600.00	$ 3,200.00	$165.00	$330.00	$325.00	$650.00	$250.00	$500.00	$67.27	$134.55	($1,435.00)	($2,870.00)	-90%	
615.0321	Traffic Sign, Type C, Speed Table	U	2	$1,800.00	$ 3,600.00	$165.00	$330.00	$325.00	$650.00	$250.00	$500.00	$67.27	$134.55	($1,635.00)	($3,270.00)	-91%	
618.7	Flaggers	HR	570	$ 20.00	$ 11,400.00	$26.00	$14,820.00	$24.00	$13,680.00	$25.50	$14,535.00	$6.86	$3,912.27	$6.00	$3,420.00	30%	
619.1	Maintenance of Traffic	U	1	$ 2,000.00	$ 2,000.00	$3,500.00	$3,500.00	$14,500.00	$14,500.00	$40,000.00	$40,000.00	$5,272.73	$5,272.73	$1,500.00	$1,500.00	75%	
628.2	Sawed Bituminous Pavement	LF	110	$ 2.00	$ 220.00	$3.25	$357.50	$2.90	$319.00	$5.00	$550.00	$1.01	$111.50	$1.25	$137.50	63%	
632.01041	4" Retroreflective Paint Pavement Marking, DSYL	LF	2,275	$ 0.50	$ 1,137.50	$0.28	$637.00	$0.40	$910.00	$0.27	$614.25	$0.09	$196.48	($0.22)	($500.50)	-44%	
632.01042	4" Retroreflective Paint Pavement Marking, SSWL	LF	4,100	$ 0.25	$ 1,025.00	$0.28	$1,148.00	$0.20	$820.00	$0.27	$1,107.00	$0.07	$279.55	$0.03	$123.00	12%	
632.01043	4" Retroreflective Paint Pavement Marking, SSWLFog	LF	4,100	$ 0.25	$ 1,025.00	$0.28	$1,148.00	$0.20	$820.00	$0.27	$1,107.00	$0.07	$279.55	$0.03	$123.00	12%	
632.02	Retroreflective Paint Pavement Marking, Symbol	EA	17	$ 200.00	$ 3,400.00	$40.00	$680.00	$35.00	$595.00	$37.50	$637.50	$10.23	$173.86	($160.00)	($2,720.00)	-80%	
632.3112	12" Retro. Thermo. Paint Pavement Marking, XWalk	LF	120	$ 10.00	$ 1,200.00	$3.50	$420.00	$6.90	$828.00	$3.25	$390.00	$1.24	$148.91	($6.50)	($780.00)	-65%	
632.31121	12" Retro. Thermo. Paint Pavement Marking, Speed Table	LF	100	$ 10.00	$ 1,000.00	$3.50	$350.00	$6.90	$690.00	$3.25	$325.00	$1.24	$124.09	($6.50)	($650.00)	-65%	
632.3118	18" Retro. Thermo. Paint Pavement Marking, Stop Bar	LF	100	$ 5.00	$ 500.00	$7.00	$700.00	$8.00	$800.00	$6.25	$625.00	$1.93	$193.18	$2.00	$200.00	40%	
641	Loam	CY	650	$ 16.00	$ 10,400.00	$23.00	$14,950.00	$42.00	$27,300.00	$30.00	$19,500.00	$8.64	$5,613.64	$7.00	$4,550.00	44%	
643.12	Ferterlizer for Initial Application	TON	1	$ 900.00	$ 900.00	$920.00	$920.00	$1,120.00	$1,120.00	$1,050.00	$1,050.00	$280.91	$280.91	$20.00	$20.00	2%	
644.15	Park Seed Type 15	LBS	165	$ 2.00	$ 330.00	$3.00	$495.00	$3.40	$561.00	$3.10	$511.50	$0.86	$142.50	$1.00	$165.00	50%	
645.111	Mulch	SY	6,600	$ 0.20	$ 1,320.00	$0.17	$1,122.00	$0.30	$1,980.00	$0.21	$1,386.00	$0.06	$408.00	($0.03)	($198.00)	-15%	
645.43	Temporary Slope Stabilization, Type C	SY	6,600	$ 2.00	$ 13,200.00	$1.20	$7,920.00	$1.90	$12,540.00	$1.75	$11,550.00	$0.44	$2,910.00	($0.80)	($5,280.00)	-40%	
645.531	Silt Fence	LF	2,340	$ 3.00	$ 7,020.00	$2.50	$5,850.00	$3.40	$7,956.00	$3.00	$7,020.00	$0.81	$1,893.27	($0.50)	($1,170.00)	-17%	
645.7	Stormwater Pollution Prevention Plan (SWPPP)	U	1	$ 2,000.00	$ 2,000.00	$1,330.00	$1,330.00	$1,400.00	$1,400.00	$3,850.00	$3,850.00	$598.18	$598.18	($670.00)	($670.00)	-34%	
645.71	Monotoring SWPPP	HR	40	$ 70.00	$ 2,800.00	$72.00	$2,880.00	$80.00	$3,200.00	$63.50	$2,540.00	$19.59	$783.64	$2.00	$80.00	3%	
	Alternative No.5 Total Cost:				**$ 341,017.50**		**$ 364,880.00**		**$ 462,392.00**		**$ 441,488.25**		**$ 115,341.84**		**$ 23,862.50**		