

BUCK CREEK TRAIL REALIGNMENT

BIDS RECEIVED ON: February 16, 2018

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Brown Construction & Paving 4755 Stubbs Mill Rd. Morrow, OH 45152 Phone (513)899-4496		C.G. Construction & Utilities 6891 Germantown Pike Miamisburg, OH 45342 Phone (937) 866-7166 Fax (937) 865-9271	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
201	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$4,378.00	\$4,378.00
202	<i>Headwall Removed</i>	3	EA	\$1,000.00	\$3,000.00	\$250.00	\$750.00	\$8,500.00	\$2,550.00	\$390.00	\$1,170.00
202	Pavement Removed, Asphalt	581	SY	\$12.00	\$6,972.00	\$8.50	\$4,938.50	\$6.25	\$3,631.25	\$5.25	\$3,050.25
202	Pipe Removed, 24" and Under	32	FT	\$25.00	\$800.00	\$15.00	\$480.00	\$70.00	\$2,240.00	\$49.00	\$1,568.00
202	Fence Removed	280	FT	\$5.00	\$1,400.00	\$4.00	\$1,120.00	\$8.85	\$2,478.00	\$7.00	\$1,960.00
202	Removal Misc: Gabions Removed	1	LS	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00	\$5,150.00	\$5,150.00
202	Removal Misc: Delineator Removed	21	EA	\$2.00	\$42.00	\$25.00	\$525.00	\$15.00	\$315.00	\$35.50	\$745.50
202	Removal Misc: Cellular Retaining Wall Removed for Reuse	275	FT	\$40.00	\$11,000.00	\$10.00	\$2,750.00	\$12.75	\$3,506.25	\$20.00	\$5,500.00
202	Removed	162	FT	\$10.00	\$1,620.00	\$3.50	\$567.00	\$6.75	\$1,093.50	\$5.00	\$810.00
202	Removed	15	FT	\$75.00	\$1,125.00	\$35.00	\$525.00	\$22.00	\$330.00	\$73.75	\$1,106.25
202	Removal Misc: Wooden Guardrail Removed	25	FT	\$4.00	\$100.00	\$3.50	\$87.50	\$7.75	\$193.75	\$30.00	\$750.00
203	Excavation	1,311	CY	\$40.00	\$52,440.00	\$13.00	\$17,043.00	\$22.85	\$29,956.35	\$25.50	\$33,430.50
203	Embankment	68	CY	\$50.00	\$3,400.00	\$15.00	\$1,020.00	\$39.75	\$2,703.00	\$20.00	\$1,360.00
203	Rock	750	CY	\$100.00	\$75,000.00	\$36.00	\$27,000.00	\$42.50	\$31,875.00	\$125.00	\$93,750.00
204	Subgrade Compaction	568	SY	\$5.00	\$2,840.00	\$1.25	\$710.00	\$3.35	\$1,902.80	\$1.50	\$852.00
204	Proof Rolling	1	HOUR	\$200.00	\$200.00	\$150.00	\$150.00	\$125.00	\$125.00	\$200.00	\$200.00
607	Fence , Misc: Wood Fence	70	FT	\$60.00	\$4,200.00	\$35.00	\$2,450.00	\$115.00	\$8,050.00	\$56.50	\$3,955.00
601	Rock Channel Protection, Type A with Geotextile Fabric, As Per Plan	551	CY	\$90.00	\$49,590.00	\$75.00	\$41,325.00	\$108.00	\$59,508.00	\$134.00	\$73,834.00
601	Rock Channel Protection, Type C with Filter	10	CY	\$275.00	\$2,750.00	\$58.00	\$580.00	\$88.00	\$880.00	\$94.00	\$940.00
659	Topsoil	100	CY	\$50.00	\$5,000.00	\$60.00	\$6,000.00	\$52.25	\$5,225.00	\$57.00	\$5,700.00
659	Seeding and Mulching, Class 3B	899	SY	\$3.00	\$2,697.00	\$4.50	\$4,045.50	\$2.35	\$2,112.65	\$5.50	\$4,944.50
659	Repair Seeding and Mulching	45	SY	\$1.50	\$67.50	\$1.00	\$45.00	\$0.95	\$42.75	\$1.10	\$49.50
659	Inter-Seeding	45	SY	\$1.50	\$67.50	\$0.50	\$22.50	\$0.42	\$18.90	\$0.02	\$0.90
659	Commercial Fertilizer	0.12	TON	\$579.00	\$69.48	\$600.00	\$72.00	\$1,500.00	\$180.00	\$833.00	\$99.96

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
659	Lime	0.19	ACRE	\$130.00	\$24.70	\$200.00	\$38.00	\$750.00	\$142.50	222.00	\$42.18
659	Water	5	MGAL	\$2.00	\$10.00	\$1.00	\$5.00	\$15.00	\$75.00	1.10	\$5.50
670	Slope Erosion Protection Mat, Type B	384	SY	\$5.00	\$1,920.00	\$3.80	\$1,459.20	\$7.25	\$2,784.00	5.50	\$2,112.00
670	Slope Erosion Protection Mat, Type E	11	SY	\$10.00	\$110.00	\$4.50	\$49.50	\$9.25	\$101.75	5.50	\$60.50
832	Erosion Control	5,000	EA	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	1.00	\$5,000.00
602	Concrete Masonry	0.5	CY	\$2,000.00	\$1,000.00	\$1,500.00	\$750.00	\$1,000.00	\$500.00	1,500.00	\$750.00
611	Conduit, Misc: Conduit, Concrete Encased	158	FT	\$55.00	\$8,690.00	\$54.11	\$8,549.38	\$38.00	\$6,004.00	102.00	\$16,116.00
803	12" Conduit, Type B, 707.33	50	FT	\$80.00	\$4,000.00	\$25.00	\$1,250.00	\$42.00	\$2,100.00	64.00	\$3,200.00
803	27" Conduit, Type B	15	FT	\$95.00	\$1,425.00	\$150.00	\$2,250.00	\$144.00	\$2,160.00	116.00	\$1,740.00
304	Aggregate Base	81	CY	\$50.00	\$4,050.00	\$42.00	\$3,402.00	\$38.00	\$3,078.00	79.50	\$6,439.50
407	Tack Coat	18	GAL	\$2.00	\$36.00	\$2.50	\$45.00	\$2.00	\$36.00	3.00	\$54.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	19	CY	\$300.00	\$5,700.00	\$250.00	\$4,750.00	\$160.00	\$3,040.00	278.00	\$5,282.00
441	Asphalt Concrete Intermediate Course, Type 2, (448)	19	CY	\$400.00	\$7,600.00	\$250.00	\$4,750.00	\$148.00	\$2,812.00	278.00	\$5,282.00
202	Manhole Removed	1	EA	\$20,000.00	\$20,000.00	\$11,592.00	\$11,592.00	\$13,750.00	\$13,750.00	1,900.00	\$1,900.00
803	30" Conduit, Type A, As Per Plan	260	FT	\$800.00	\$208,000.00	\$167.00	\$43,420.00	\$248.00	\$64,480.00	531.00	\$138,060.00
804	No. 1 Manhole	1	EA	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$4,750.00	\$4,750.00	8,700.00	\$8,700.00
804	Manhole, As Per Plan (Junction Chamber)	2	EA	\$17,500.00	\$35,000.00	\$22,852.00	\$45,704.00	\$10,000.00	\$20,000.00	25,500.00	\$51,000.00
503	Cofferdams and Excavation Bracing	1	LS	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	35,359.96	\$35,359.96
610	Retaining Wall, Misc: Cellular Retaining Wall Rebuilt	62	SF	\$75.00	\$4,650.00	\$48.00	\$2,976.00	\$32.00	\$1,984.00	48.00	\$2,976.00
614	Maintaining Traffic	1	LS	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$12,000.00	\$12,000.00	2,500.00	\$2,500.00
614	Detour Signing	1	LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$19,500.00	\$19,500.00	1,650.00	\$1,650.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
623	Construction Layout Stakes	1	LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,800.00	\$4,800.00	4,961.00	\$4,961.00
624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$4,120.00	\$4,120.00	\$10,000.00	\$10,000.00	8,500.00	\$8,500.00
1001	Premium for Owners Protective Insurance	1	LS	\$2,500.00	\$2,500.00	\$1,550.00	\$1,550.00	\$5,000.00	\$5,000.00	2,500.00	\$2,500.00
1002	Premium for Contract Performance and Payment Bond	1	LS	\$5,000.00	\$5,000.00	\$3,100.00	\$3,100.00	\$6,000.00	\$6,000.00	6,000.00	\$6,000.00
TOTAL				\$614,096.18		\$274,466.08		\$369,214.45		\$555,495.00	
								Read as \$369, 214.45			
<i>CORRECTION</i>											
202	<i>Headwall Removed</i>	3	<i>EA</i>					\$8,500.00	\$25,500.00		
CORRECT TOTAL								\$392,164.45			

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				ENGINEER'S ESTIMATE		R.B. Jergens Contractors, Inc. 11418 North Dixie Drive Vandalia, OH 45377 Phone (937) 669-9799 Fax (937) 669-0301					
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
201	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$9,000.00	\$9,000.00				
202	Headwall Removed	3	EA	\$1,000.00	\$3,000.00	\$307.00	\$921.00				
202	Pavement Removed, Asphalt	581	SY	\$12.00	\$6,972.00	\$4.25	\$2,469.25				
202	Pipe Removed, 24" and Under	32	FT	\$25.00	\$800.00	\$7.00	\$224.00				
202	Fence Removed	280	FT	\$5.00	\$1,400.00	\$6.50	\$1,820.00				
202	Removal Misc: Gabions Removed	1	LS	\$15,000.00	\$15,000.00	\$1,500.00	\$1,500.00				
202	Removal Misc: Delineator Removed	21	EA	\$2.00	\$42.00	\$25.00	\$525.00				
202	Removal Misc: Cellular Retaining Wall Removed for Reuse	275	FT	\$40.00	\$11,000.00	\$21.00	\$5,775.00				
202	Removed	162	FT	\$10.00	\$1,620.00	\$5.50	\$891.00				
202	Removed	15	FT	\$75.00	\$1,125.00	\$70.00	\$1,050.00				
202	Removal Misc: Wooden Guardrail Removed	25	FT	\$4.00	\$100.00	\$10.00	\$250.00				
203	Excavation	1,311	CY	\$40.00	\$52,440.00	\$21.50	\$28,186.50				
203	Embankment	68	CY	\$50.00	\$3,400.00	\$10.00	\$680.00				
203	Rock	750	CY	\$100.00	\$75,000.00	\$110.00	\$82,500.00				
204	Subgrade Compaction	568	SY	\$5.00	\$2,840.00	\$2.50	\$1,420.00				
204	Proof Rolling	1	hour	\$200.00	\$200.00	\$250.00	\$250.00				
607	Fence , Misc: Wood Fence	70	FT	\$60.00	\$4,200.00	\$58.00	\$4,060.00				
601	Rock Channel Protection, Type A with Geotextile Fabric, As Per Plan	551	CY	\$90.00	\$49,590.00	\$132.00	\$72,732.00				
601	Rock Channel Protection, Type C with Filter	10	CY	\$275.00	\$2,750.00	\$113.00	\$1,130.00				
659	Topsoil	100	CY	\$50.00	\$5,000.00	\$45.00	\$4,500.00				
659	Seeding and Mulching, Class 3B	899	SY	\$3.00	\$2,697.00	\$3.50	\$3,146.50				
659	Repair Seeding and Mulching	45	SY	\$1.50	\$67.50	\$3.50	\$157.50				
659	Inter-Seeding	45	SY	\$1.50	\$67.50	\$3.50	\$157.50				
659	Commercial Fertilizer	0.12	TON	\$579.00	\$69.48	\$660.00	\$79.20				

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659	Water	5	MGAL	\$2.00	\$10.00	\$1.10	\$5.50				
670	Slope Erosion Protection Mat, Type B	384	SY	\$5.00	\$1,920.00	\$2.50	\$960.00				
670	Slope Erosion Protection Mat, Type E	11	SY	\$10.00	\$110.00	\$41.00	\$451.00				
832	Erosion Control	5,000	EA	\$1.00	\$5,000.00	\$1.00	\$5,000.00				
602	Concrete Masonry	0.5	CY	\$2,000.00	\$1,000.00	\$2,660.00	\$1,330.00				
611	Conduit, Misc: Conduit, Concrete Encased	158	FT	\$55.00	\$8,690.00	\$45.00	\$7,110.00				
803	12" Conduit, Type B, 707.33	50	FT	\$80.00	\$4,000.00	\$92.50	\$4,625.00				
803	27" Conduit, Type B	15	FT	\$95.00	\$1,425.00	\$223.00	\$3,345.00				
304	Aggregate Base	81	CY	\$50.00	\$4,050.00	\$55.50	\$4,495.50				
407	Tack Coat	18	GAL	\$2.00	\$36.00	\$2.95	\$53.10				
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	19	CY	\$300.00	\$5,700.00	\$294.00	\$5,586.00				
441	Asphalt Concrete Intermediate Course, Type 2, (448)	19	CY	\$400.00	\$7,600.00	\$294.00	\$5,586.00				
202	Manhole Removed	1	EA	\$20,000.00	\$20,000.00	\$1,050.00	\$1,050.00				
803	30" Conduit, Type A, As Per Plan	260	FT	\$800.00	\$208,000.00	\$525.00	\$136,500.00				
804	No. 1 Manhole	1	EA	\$10,000.00	\$10,000.00	\$5,250.00	\$5,250.00				
804	Manhole, As Per Plan (Junction Chamber)	2	EA	\$17,500.00	\$35,000.00	\$26,250.00	\$52,500.00				
503	Cofferdams and Excavation Bracing	1	LS	\$7,500.00	\$7,500.00	\$65,000.00	\$65,000.00				
610	Retaining Wall, Misc: Cellular Retaining Wall Rebuilt	62	SF	\$75.00	\$4,650.00	\$55.00	\$3,410.00				
614	Maintaining Traffic	1	LS	\$2,500.00	\$2,500.00	\$21,750.00	\$21,750.00				
614	Detour Signing	1	LS	\$5,000.00	\$5,000.00	\$1,105.00	\$1,105.00				

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624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00				
1001	Premium for Owners Protective Insurance	1	LS	\$2,500.00	\$2,500.00	\$550.00	\$550.00				
1002	Premium for Contract Performance and Payment Bond	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00				
	TOTAL				\$614,096.18		\$578,600.80				