Derive series se	Proi	ect Na	me/CIP#: 610761 Safford/Union Area SSI & 69023	36.7 Saffor	rd/Union W.L.		Bid Date: Dece	mber 1, 2010										
D D </th <th>ORĬ</th> <th>)#: 006</th> <th>0-2011</th> <th></th> <th></th> <th></th> <th>Contract Awar</th> <th>d: Deer Creek Exc</th> <th>cavating, LLC</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	ORĬ)#: 006	0-2011				Contract Awar	d: Deer Creek Exc	cavating, LLC									
bit bit <th>Ref</th> <th>Item</th> <th></th> <th></th> <th>ENGINE</th> <th>R'S ESTIMATE</th> <th>DEER CREEK</th> <th>EXCAVATING</th> <th>UNDERGROU</th> <th>IND UTILITIES</th> <th>ERAMO</th> <th>0 & SONS</th> <th>CONIE CO</th> <th>NSTRUCTION</th> <th>ELITE EX</th> <th>CAVATING</th> <th>DOL</th> <th>BLE Z</th>	Ref	Item			ENGINE	R'S ESTIMATE	DEER CREEK	EXCAVATING	UNDERGROU	IND UTILITIES	ERAMO	0 & SONS	CONIE CO	NSTRUCTION	ELITE EX	CAVATING	DOL	BLE Z
31 32 33 34 35<		No.																
13 15 16<																		
No. No. </td <td>3 S</td> <td>201</td> <td>Trees Removed, 30" Size 1</td> <td>EA</td> <td>\$1,272.00</td> <td>\$1,272.00</td> <td>\$420.00</td> <td>\$420.00</td> <td>\$400.00</td> <td>\$400.00</td> <td>\$560.00</td> <td>\$560.00</td> <td>\$570.00</td> <td>\$570.00</td> <td>\$500.00</td> <td>\$500.00</td> <td>\$600.00</td> <td>\$600.00</td>	3 S	201	Trees Removed, 30" Size 1	EA	\$1,272.00	\$1,272.00	\$420.00	\$420.00	\$400.00	\$400.00	\$560.00	\$560.00	\$570.00	\$570.00	\$500.00	\$500.00	\$600.00	\$600.00
b) b)< b																		
13 13 14 15 15 16 1000	6 S	201	Clearing and Grubbing 1	LS	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
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Disp Disp <t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			1															
11 15 16 16 <				-														40,000
Display																		
P1 P3 Packed scalar legal and packed scalar	15 S																	
11 12 13 14 <	16 S	252	Permanent Pavement Replacement, Type IV 13	CY	\$220.00	\$2,860.00	\$277.25	\$3,604.25	\$500.00	\$6,500.00	\$250.00	\$3,250.00	\$1,000.00	\$13,000.00	\$300.00	\$3,900.00	\$400.00	\$5,200.00
B B	17 S	252	Driveway Pavement Replacement, Type IIIA 34	CY	\$225.00	\$7,650.00	\$376.29	\$12,793.86	\$200.00	\$6,800.00	\$250.00	\$8,500.00	\$525.00	\$17,850.00	\$150.00	\$5,100.00	\$450.00	\$15,300.00
No. No. <td>18 S</td> <td>252</td> <td>Driveway Pavement Replacement, Type IIIB 8</td> <td>CY</td> <td>\$350.00</td> <td>\$2,800.00</td> <td>\$327.69</td> <td>\$2,621.52</td> <td>\$400.00</td> <td>\$3,200.00</td> <td>\$580.00</td> <td>\$4,640.00</td> <td>\$400.00</td> <td>\$3,200.00</td> <td>\$400.00</td> <td>\$3,200.00</td> <td>\$500.00</td> <td>\$4,000.00</td>	18 S	252	Driveway Pavement Replacement, Type IIIB 8	CY	\$350.00	\$2,800.00	\$327.69	\$2,621.52	\$400.00	\$3,200.00	\$580.00	\$4,640.00	\$400.00	\$3,200.00	\$400.00	\$3,200.00	\$500.00	\$4,000.00
No. No. <td></td>																		
No. No. Deck	20 S 21 S																	
Single Algebra Single	22 S	304	Aggregate Base for Offstreet Gravel Parking 327	CY	\$55.00	\$17,985.00	\$26.25	\$8,583.75	\$20.00	\$6,540.00	\$34.00	\$11,118.00	\$40.00	\$13,080.00	\$35.00	\$11,445.00	\$45.00	\$14,715.00
13 13<	23 S 24 S																	
19 19 10 20 20 100000 10000 100000 10000 <td>25 S</td> <td>413</td> <td>Crack Sealing, Hot Applied 580</td> <td>LF</td> <td>\$3.00</td> <td>\$1,740.00</td> <td>\$2.62</td> <td>\$1,519.60</td> <td>\$2.00</td> <td>\$1,160.00</td> <td>\$2.00</td> <td>\$1,160.00</td> <td>\$2.50</td> <td>\$1,450.00</td> <td>\$2.00</td> <td>\$1,160.00</td> <td>\$2.50</td> <td>\$1,450.00</td>	25 S	413	Crack Sealing, Hot Applied 580	LF	\$3.00	\$1,740.00	\$2.62	\$1,519.60	\$2.00	\$1,160.00	\$2.00	\$1,160.00	\$2.50	\$1,450.00	\$2.00	\$1,160.00	\$2.50	\$1,450.00
9.8 9.8 <td>26 S</td> <td></td>	26 S																	
9.9 9.4 <td>27 S 28 S</td> <td></td> <td></td> <td></td> <td>\$2,000.00</td> <td></td> <td>\$1,126.61</td> <td></td> <td></td> <td></td> <td>\$1,135.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	27 S 28 S				\$2,000.00		\$1,126.61				\$1,135.00							
13 13 14 15<	29 S																	
38 38<	30 S 31 S																	
94 95 <t< td=""><td>32 S</td><td>604</td><td>Manhole, Type B Class D 6</td><td>EA</td><td>\$3,000.00</td><td>\$18,000.00</td><td>\$2,727.65</td><td>\$16,365.90</td><td>\$4,200.00</td><td>\$25,200.00</td><td>\$2,240.00</td><td>\$13,440.00</td><td>\$1,900.00</td><td>\$11,400.00</td><td>\$3,000.00</td><td>\$18,000.00</td><td>\$2,800.00</td><td>\$16,800.00</td></t<>	32 S	604	Manhole, Type B Class D 6	EA	\$3,000.00	\$18,000.00	\$2,727.65	\$16,365.90	\$4,200.00	\$25,200.00	\$2,240.00	\$13,440.00	\$1,900.00	\$11,400.00	\$3,000.00	\$18,000.00	\$2,800.00	\$16,800.00
58 64 64 64 65<	33 S 34 S																	
No. No. A. Mandar J. No. No. No.		604	Manhole, Type E 6	EA														
38 31 41<	36 S																	
201 201 201 201 20100 </td <td>37 S</td> <td></td>	37 S																	
14 15 16 1	39 S	616	Water 2	MGAL														
21 23 24 25 25.00 25.00	40 S 41 S									\$1,200.00					\$600.00		\$100.00	
44 45 46 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 49 47 48 49 47 48 49 47 48 49 47 48 47 48 49 47 48 47 48 53 500 5100		659	Seeding and Mulching 4,866	6 SY			\$1.66	\$8,077.56		\$4,866.00	\$1.00	\$4,866.00			\$3.50		\$2.00	
55 80 7 Ward Streeds Translation 1 80. 5 Streed 5																		
90 90 90 90 900 900, 910, 910, 910, 910, 910, 910, 910,																		
91 1 ² PC PR0 - PR0 - Probes - Proper Normal Probes - Probability - Proba	46 S	901		5 LF	\$75.00	\$160,875.00	\$44.31	\$95,044.95	\$51.00	\$109,395.00	\$65.00	\$139,425.00	\$78.00	\$167,310.00	\$50.00	\$107,250.00	\$60.00	\$128,700.00
barls barls <th< td=""><td>47.8</td><td>001</td><td>10" DVC Diag. O since Leiste with Trans I De daines with</td><td>1 E</td><td>\$155.00</td><td>\$26.815.00</td><td>\$20.25</td><td>\$5.060.25</td><td>\$55.00</td><td>\$9.515.00</td><td>\$54.00</td><td>\$9.342.00</td><td>\$90.00</td><td>\$15,570,00</td><td>\$45.00</td><td>\$7.785.00</td><td>\$60.00</td><td>\$10.380.00</td></th<>	47.8	001	10" DVC Diag. O since Leiste with Trans I De daines with	1 E	\$155.00	\$26.815.00	\$20.25	\$5.060.25	\$55.00	\$9.515.00	\$54.00	\$9.342.00	\$90.00	\$15,570,00	\$45.00	\$7.785.00	\$60.00	\$10.380.00
************************************			Item 912 Compacted Granular Backfill		\$155.00	320,815.00	329.23	\$5,000.25	335.00	39,515.00	354.00	\$9,342.00	390.00	\$15,570.00	345.00	\$7,783.00	300.00	\$10,580.00
90 00 consisted Comult Institii 00 10 90.00 58.00	48 S	901		LF	\$85.00	\$22,695.00	\$40.90	\$10,920.30	\$56.00	\$14,952.00	\$59.00	\$15,753.00	\$67.00	\$17,889.00	\$70.00	\$18,690.00	\$65.00	\$17,355.00
9.9 2 ¹⁶ Pr. win Type Hoding with here 12 9.1 7.10 9.10.0<	49 S	901		7 LF	\$95.00	\$103,265.00	\$34.72	\$37,740.64	\$76.00	\$82,612.00	\$89.00	\$96,743.00	\$78.00	\$84,786.00	\$85.00	\$92,395.00	\$75.00	\$81,525.00
Jor Pay: with Pay: Machine - 27 L/2 L/2 <thl 2<="" th=""> L/2 <thl 2<="" th=""></thl></thl>	50.5	001	24" Bing midd Temp I Badding midd Ison 012	I.F.	6107.00	\$102.041.00	£26.72	\$25 270 00	866.00	£C2 559 00	671.00	£C9 272 00	\$ (7.00	664 521 00	00,003	£96 670 00	695.00	691 955 00
10 0^{10} 0^{100} $0^$		901	Compacted Granular Backfill 903	-					\$00.00									
91 0* 0* 0* 0.5 55.8 92.177.4 98.00 51.000 51.	51 S	901		LF	\$126.00	\$53,802.00	\$52.19	\$22,285.13	\$91.00	\$38,857.00	\$100.00	\$42,700.00	\$88.00	\$37,576.00	\$110.00	\$46,970.00	\$110.00	\$46,970.00
51 71 72 72 72 72 75<	52 S	901		LF	\$155.00	\$5,735.00	\$58.85	\$2,177.45	\$98.00	\$3,626.00	\$117.00	\$4,329.00	\$188.00	\$6,956.00	\$130.00	\$4,810.00	\$130.00	\$4,810.00
38 39 Congenet Grandur Backfill 600 12 510.00 512.000		001	42" Dine, with Tune I Redding, with Item 012	_	\$210.00		\$124.57	\$79 470 10	\$102.00	\$120.040.00	\$170.00	\$107 100 00	\$129.00	\$96 040 00	\$160.00	\$100,800,00	\$165.00	\$102.050.00
55 910 Plain Concrete Encasement of 12 Inch Dameter Pipe 16.3 UF \$22.00 \$35.948.00 \$1.2,497.38 \$6.00 \$9.984.00 \$10.00 \$1.2407.30 \$1.450.00 \$2.496.00 \$1.630.00 \$1.630.00 \$1.630.00 \$2.496.00 \$1.630.00 \$1.630.00 \$2.496.00 \$1.630.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$1.630.00 \$2.496.00 \$2.496.00 \$2.496.00 \$2.496.00 \$2.400.00 \$2.400.00 \$2.400.00 \$2.400.00 \$2.400.00 \$2.400.00 \$2.500.00			Compacted Granular Backfill 630															
56 5 910 Plain Concrete Encasement of 18 heb Diameter Pipe 280 kp 175 0 kp 150 0 kp																		
S8 910 Planc Concrete Encasement of 24 Inch Diameter Pipe 963 LF S2.00 S15,985.00 S15,985.30 S14,00 S12,482.00 S22,00 S23,00 S23,100 S23,100 S23,100 S23,00 S23,00 S23,00 S23,00 S23,00 S25,500 S35,00 S35,500	56 S	910	Plain Concrete Encasement of 15 Inch Diameter Pipe 208	LF	\$23.00	\$4,784.00	\$8.63	\$1,795.04	\$7.00	\$1,456.00	\$13.00	\$2,704.00	\$12.00	\$2,496.00	\$16.00	\$3,328.00	\$10.00	\$2,080.00
598 910 Plain Concrete Encasement of 30 Inch Diameter Pipe 273 LF \$53.00 \$92.59.00 \$52.59.00 \$52.59.00 \$57.30.0 \$40.00 \$10.92.00.00 \$33.00 \$90.09.00 \$33.00 \$90.09.00 \$33.00 \$90.09.00 \$33.00 \$90.09.00 \$33.00 \$90.09.00 \$1.73.00 \$51.00 \$1.73.00 \$51.00 \$1.73.00 \$51.00 \$1.73.00 \$51.00 \$1.73.00 \$51.00	57 S 58 S																	
61S 910 Plain Concrete Encament of 42 Inch Dimeter Project Hauffittanon Signo 554 UPC State Project Hauffittanon Signo 554 UPC State Project Hauffittanon Signo 550.00		910	Plain Concrete Encasement of 30 Inch Diameter Pipe 273	LF	\$35.00	\$9,555.00	\$25.94	\$7,081.62	\$21.00	\$5,733.00	\$40.00	\$10,920.00	\$33.00	\$9,009.00	\$36.00	\$9,828.00	\$35.00	\$9,555.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	60 S			1.4														
63 8 Prec Net A listed, A Directed By Engineer Inel A spinoer 50000 51,0000 51,0000 51,2000 51,2000 51,0000 51,0000 51,2000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 51,0000 557,000 557,000 557,000 557,000 550,000 500,000 500,000 51,000<	62 S	SPEC	Project Identification Signs 2	1.4														
64 W 201 Trees or Sumps Removed, 18" 1 EA \$547,00 \$420,00 \$420,00 \$420,00 \$420,00 \$420,00 \$420,00 \$420,00 \$570,00 \$570,00 \$570,00 \$570,00 \$500,00 \$500,00 \$500,00 \$570,00 \$570,00 \$500,00 \$500,00 \$500,00 \$515,00 \$155,00 \$150,00 \$500,00 \$500,00 \$500,00 \$515,00 \$155,00 \$150,00 \$500,00 \$500,00 \$500,00 \$515,00 \$155,00 \$510,00 \$500,00 \$500,00 \$500,00 \$500,00 \$500,00 \$500,00 \$500,00 \$515,00 \$515,00 \$510,00 \$520,00 \$540,00 \$500,00 \$510,00 \$520,00 \$510,00 \$520,00 \$510,00 \$500,00 \$510,00 \$500,00 \$510,00 \$500,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00 \$510,00	63 S	SPEC	Inlet Adjusted, As Directed By Engineer 10		\$500.00		\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$300.00	\$3,000.00	\$125.00	\$1,250.00	\$50.00	\$500.00	\$500.00	\$5,000.00
	64 W	201		EA	\$547.00	\$547.00	\$420.00	\$420.00	\$425.00	\$425.00	\$550.00	\$550.00	\$570.00	\$570.00	\$400.00	\$400.00	\$600.00	\$600.00
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	65 W	201	Trees or Stumps Removed, 8" 1	EA	\$350.00	\$350.00	\$105.00	\$105.00	\$90.00	\$90.00	\$150.00	\$150.00	\$155.00	\$155.00	\$100.00	\$100.00	\$200.00	\$200.00
$ \frac{68W}{67} = \frac{522}{74W} \frac{570}{144} \frac{1}{14} \frac{1}{14}$	66 W 67 W																	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	68 W		Driveway Pavement Replacement, Type III C 33															
70 W 252 Permanent Peptenent Replacement, Type IP er Std Dwg 1441 w/o Heat Weld 12 CY 529.00 \$3,480.00 \$27.650 \$3,18.00 \$500.00 \$1,200.00 \$11,00.0 \$13,200.00 \$560.00 \$5,000.0 \$6,000.00 71 W 233 Temmoorary Paymement 1,114 SY \$22.00 \$24,508.00 \$38,29 \$42,655.06 \$16,710.00 \$11.40 \$12.00 \$13,368.00 \$22,280.00 \$22,280.00 \$144.82.00 72 W 609 Curb, Straight I8" S \$16,700.00 \$500.00 \$510.00 \$510.00 \$100.00 \$300.00 \$52,280.00 \$22,280.00 \$13,400.00 \$14,482.00 72 W 609 Curb, Straight I8" S \$16,700.00 \$500.00 \$100.00 \$100.00 \$300.00 \$75.00 \$22,280.00 \$13,00.00 \$14,482.00 74 W 809 Straight I8" S \$12,000 \$12,680.00 \$55.00 \$10.00 \$568.00 \$10.00 \$55.00 \$10.00 \$56.00 \$2.00 \$2.10.00 \$2.4668.00	69 W	252		CY	\$275.00	\$39,325.00	\$276.50	\$39,539.50	\$300.00	\$42,900.00	\$245.00	\$35,035.00	\$225.00	\$32,175.00	\$420.00	\$60,060.00	\$250.00	\$35,750.00
1441 wolfeat Weld 542,655.06 515.00 516,710.00 511.40 512.00 522,280.00 513.00 514,482.00 72 W 609 Curb, Straight R" 3 LF S16.00 S22,080.00 S13.00 S16,710.00 S10.00 S100.00 S100.00 S100.00 S20.00 S22,280.00 S13.00 S14,482.00 72 W 609 Curb, Straight R" 3 LF S16.00 S12.00 S10.00 S100.00 S100.00 S300.00 S300.00 S100.00 S100.00 S300.00 S10.00 S14.482.00 73 W 659 Seeding and Mulching 568 S7 S12.50 S14.200.0 S82.22 S46.680.65 S10.0 S568.00 S10.00 S568.00 S10.00 S568.00 S10.00 S568.00 S10.00 S568.00 S10.00 S84.00 S44.60.00 74 W 801 8'Ductile from Water Pipe and Fittings 1.057 LF S120.00 S52.53 S55.524.21 S85.00 S84.00 S84.00 S84.00 S12.00 S12.68.0.00 S99.00	70 W	252	Permanent Pavement Replacement, Type I Per Std Dwg	CV	\$290.00	\$3.480.00	\$276.50	\$3 318 00	\$600.00	\$7 200 00	\$390.00	\$4,680,00	\$1,100,00	\$13 200 00	\$650.00	\$7 800.00	\$500.00	\$6,000,00
72 W 609 Curb, Straight 18" 3 LF \$16,00 \$48,00 \$52,00 \$157,50 \$30,00 \$50,00 \$100,00 \$300,00 \$370,00 \$75,00 \$22,00 \$150,00 \$150,00 74 W 801 8" Ductile from Water Pipe and Fittings 568 57 \$23,00 \$30,00 \$568,00 \$100,00 \$300,00 \$35,00 \$52,00 \$120,00 \$120,00 \$32,00 \$58,00 \$10,00 \$58,00 \$3,00 \$35,00 \$52,00 \$120,00 \$120,00 \$32,00 \$32,00 \$10,00 \$58,00 \$10,00 \$58,00 \$10,00 \$33,00 \$35,00 \$35,00 \$10,00 \$34,00,00 \$34,00,00 \$34,00,00 \$34,00,00 \$84,00 \$84,00 \$88,08 \$120,00 \$32,00 \$39,00 \$95,130,00 \$84,00,00 \$84,00 \$84,00 \$120,00 \$126,840,00 \$90,00 \$91,30,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00 \$84,00,00			1441 w/o Heat Weld															
73 W 659 Seeding and Mulching 568 SY \$2.50 \$1,420.00 \$8.22 \$4,668.96 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$1.00 \$568.00 \$50.00 \$568.00 \$50.00																		
75 W 801 6" Ductile Iron Water Pipe and Fittings 3,401 LF \$100,00 \$319,5 \$108,661,95 \$69,00 \$224,665,00 \$90,00 \$306,090,00 \$78,00 \$225,278,00 \$21,674,000 76 W 801 Concrete Blocking Class C, Increase or Decrease 58 CY \$100,00 \$57,202,54 \$100,00 \$5,800,00 \$75,00 \$4,350,00 \$100,00 \$5,400,00 \$4,400,00 \$4,400,00 \$4,400,00 \$5,800,00 \$100,00 \$5,800,00	73 W	659	Seeding and Mulching 568	SY	\$2.50	\$1,420.00	\$8.22	\$4,668.96	\$1.00	\$568.00	\$1.00	\$568.00	\$1.00	\$568.00	\$3.50	\$1,988.00	\$2.50	\$1,420.00
76 W 801 Concrete Blocking Class C, Increase or Decrease 58 CY \$100.00 \$5,800.00 \$98.63 \$5,720.54 \$100.00 \$5,800.00 \$100.00 \$5,800.00 \$75.00 \$4,350.00 \$10.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00 \$100.00 \$54,350.00	74 W 75 W		o Ductice I on Water Fipe and Fittings	. 14														
7/ W 801 Fittings, Increase or Decrease 3,780 LBS \$2.50 \$9,450.00 \$1.96 \$7,408.80 \$2.00 \$1,50 \$5,670.00 \$1.00 \$3,780.00 \$1.890.00 \$1.25 \$4,725.00	76 W	801	Concrete Blocking Class C, Increase or Decrease 58	CY	\$100.00	\$5,800.00	\$98.63	\$5,720.54	\$100.00	\$5,800.00	\$100.00	\$5,800.00	\$75.00	\$4,350.00	\$10.00	\$580.00	\$80.00	\$4,640.00
	77 W	801	Fittings, Increase or Decrease 3,780	0 LBS	\$2.50	\$9,450.00	\$1.96	\$7,408.80	\$2.00	\$7,560.00	\$1.50	\$5,670.00	\$1.00	\$3,780.00	\$0.50	\$1,890.00	\$1.25	\$4,725.00

Proje	ct Na	me/CIP#: 610761 Safford/Union Area SSI & 6	90236	6.7 Saffor	rd/Union W.L.		Bid Date: Dece	mber 1, 2010										
ORD	#: 006	50-2011	1				Contract Awar	d: Deer Creek Exc	avating, LLC									
Ref.	Item					ER'S ESTIMATE		EXCAVATING		UND UTILITIES		O & SONS		NSTRUCTION		KCAVATING		UBLE Z
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
78 W	802	8" Valve and Appurtenances	1	EA	\$1,500.00	\$1,500.00	\$1,031.45	\$1,031.45	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
79 W	802	6" Valve and Appurtenances	18	EA	\$850.00	\$15,300.00	\$770.70	\$13,872.60	\$800.00	\$14,400.00	\$865.00	\$15,570.00	\$800.00	\$14,400.00	\$700.00	\$12,600.00	\$800.00	\$14,400.00
80 W	803	6" x 6" Tapping Sleeve Valve and Appurtenances	4	EA	\$4,600.00	\$18,400.00	\$2,780.37	\$11,121.48	\$3,500.00	\$14,000.00	\$3,800.00	\$15,200.00	\$4,500.00	\$18,000.00	\$3,500.00	\$14,000.00	\$4,500.00	\$18,000.00
81 W	803	8" x 6" Tapping Sleeve Valve and Appurtenances	3	EA	\$5,500.00	\$16,500.00	\$2,611.58	\$7,834.74	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$4,100.00	\$12,300.00	\$3,500.00	\$10,500.00	\$4,800.00	\$14,400.00
82 W	803	8" x 8" Tapping Sleeve Valve and Appurtenances	1	EA	\$6,000.00	\$6,000.00	\$3,077.48	\$3,077.48	\$4,100.00	\$4,100.00	\$5,050.00	\$5,050.00	\$5,100.00	\$5,100.00	\$3,700.00	\$3,700.00	\$5,800.00	\$5,800.00
83 W	805	Curb Box	119	EA	\$200.00	\$23,800.00	\$27.30	\$3,248.70	\$50.00	\$5,950.00	\$47.00	\$5,593.00	\$20.00	\$2,380.00	\$40.00	\$4,760.00	\$30.00	\$3,570.00
84 W	805	3/4" Water Service Tap Transferred, Short	16		\$1,250.00	\$20,000.00	\$707.62	\$11,321.92	\$500.00	\$8,000.00	\$750.00	\$12,000.00	\$700.00	\$11,200.00	\$700.00	\$11,200.00	\$1,100.00	\$17,600.00
85 W	805	3/4" Water Service Tap Transferred, Long	90	EA	\$1,700.00	\$153,000.00	\$1,090.41	\$98,136.90	\$1,000.00	\$90,000.00	\$830.00	\$74,700.00	\$700.00	\$63,000.00	\$1,100.00	\$99,000.00	\$1,400.00	\$126,000.00
86 W	805	1" Water Service Tap Transferred, Long	13	EA	\$1,750.00	\$22,750.00	\$1,126.85	\$14,649.05	\$1,100.00	\$14,300.00	\$930.00	\$12,090.00	\$750.00	\$9,750.00	\$1,200.00	\$15,600.00	\$1,600.00	\$20,800.00
87 W	808	Cut & Plug (Cap) 6" Water Line	1	EA	\$1,500.00	\$1,500.00	\$777.69	\$777.69	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00
88 W	808	Cut & Plug (Cap) 8" Water Line	1	EA	\$1,500.00	\$1,500.00	\$775.36	\$775.36	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00
89 W	809	Fire Hydrant	9	EA	\$2,500.00	\$22,500.00	\$2,523.09	\$22,707.81	\$4,000.00	\$36,000.00	\$3,250.00	\$29,250.00	\$2,400.00	\$21,600.00	\$3,000.00	\$27,000.00	\$3,000.00	\$27,000.00
90 W	811	Increase or Decrease in Excavation and Backfill	157	CY	\$25.00	\$3,925.00	\$29.00	\$4,553.00	\$30.00	\$4,710.00	\$35.00	\$5,495.00	\$10.00	\$1,570.00	\$5.00	\$785.00	\$5.00	\$785.00
91 W	815	Crushed Stone or Gravel	1	CY	\$75.00	\$75.00	\$47.25	\$47.25	\$50.00	\$50.00	\$150.00	\$150.00	\$100.00	\$100.00	\$50.00	\$50.00	\$100.00	\$100.00
92 W	816	2" Water Main Abandoned	10	EA	\$500.00	\$5,000.00	\$312.50	\$3,125.00	\$300.00	\$3,000.00	\$1,025.00	\$10,250.00	\$600.00	\$6,000.00	\$600.00	\$6,000.00	\$200.00	\$2,000.00
93 W	SPEC	Survey Coordinates	1	LS	\$7,000.00	\$7,000.00	\$11,891.26	\$11,891.26	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,150.00	\$4,150.00	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00
		Storm Improvements:				\$1,298,059.00		\$804,166.58		\$920,597.20		\$973,383.60		\$916,035.90		\$962,957.35		\$997,707.40
94 S	SPEC		.20 X			\$259.611.80		\$160.833.32		\$184,119,44		\$194.676.72		\$183.207.18		\$192,591,47		\$199.541.48
		<i>°</i>	(base)			,		,				,		,				,
		Stormwater Improvements Total:				\$1,557,670.80		\$964,999.90		\$1,104,716.64		\$1,168,060.32		\$1,099,243.08		\$1,155,548.82		\$1,197,248.88
		Water Line Improvements:				\$875,203.00		\$481,869.22		\$621,727.00		\$578,954.90		\$681,740.00		\$675,586.00		\$669,486.00
95	SPEC		.10 X			\$87,520.30		\$48,186,92		\$62,172.70		\$57,895,49		\$68,174.00		\$67,558.60		\$66,948,60
W		Items 64 through 93)	(base)					,								,		
		Water Line Improvements:				\$962,723.30		\$530,056.14		\$683,899.70		\$636,850.39	-	\$749,914.00		\$743,144.60		\$736,434.60
		TOTAL PROJECT COSTS:				\$2,520,394.10		\$1,495,056.04		\$1,788,616.34		\$1,804,910.71		\$1,849,157.08		\$1,898,693.42		\$1,933,683.48
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-40.68%		-29.03%		-28.39%		-26.63%		-24.67%		-23.28%
		Bond Amount (Page P-5)						\$149,505.60		\$178,861.63		\$200,000.00		\$184,915.71		\$189,869.34		\$200,000.00
		Bonding Company (Page P-5)						International Fidelity	Th	e Cincinnati Insurance	(Dhio Farmers Insurance	Contractor	s Bonding & Insurance		Travelers Casualty	The Guarantee Con	npany of North America
		Proposal Bond Amount Required						\$149,505.60		\$178,861.63		\$180,491.07		\$184,915.71		\$189,869.34		\$193,368.35
		Contract Compliance No. (Page P-2a(8))						81-0651708		34-1248942		31-0724866		31-0800904		20-1643186		31-1788042
		Non-Collusion Affidavit Completed? (Page P-4)					Ī	Yes		Yes		Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)						No		No		Yes		Yes		No		Yes
		Addendum Acknowledgement Completed?																
		(Page P-3)						N/A		N/A		N/A		N/A		N/A		N/A
		Proposal Affidavit Completed? (Page P-9)						Yes		Yes		Yes		Yes		Yes		Yes

Pro	ject N	ame/CIP#: 610761 Safford/Union Area SSI & 690236.7	afford/Union W.L.													
OR	D#: 0	060-2011														
Ref.	Item		ENGINE	ER'S ESTIMATE	SEALS CO	NSTRUCTION	NICKOLAS S	AVKO & SONS	COLUMBU	US ASPHALT	COMPLET	TE GENERAL	DA	NBERT	TRUCCO CO	ONSTRUCTION
No.		Description Qty. U		Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount 6220.07	Price \$300.00	Amount
1 S 2 S			A \$350.00 A \$547.00	\$1,050.00 \$1.094.00	\$240.00 \$260.00	\$720.00 \$520.00	\$153.00 \$490.00	\$459.00 \$980.00	\$130.00 \$440.00	\$390.00 \$880.00	\$250.00 \$350.00	\$750.00 \$700.00	\$113.29 \$283.22	\$339.87 \$566.44	\$300.00	\$900.00 \$1,200.00
3 S	201	Trees Removed, 30" Size 1 H	A \$1,272.00	\$1,272.00	\$850.00	\$850.00	\$562.00	\$562.00	\$850.00	\$850.00	\$750.00	\$750.00	\$566.44	\$566.44	\$750.00	\$750.00
4 S			A \$1,514.00	\$1,514.00	\$1,250.00	\$1,250.00	\$613.00	\$613.00	\$1,135.00	\$1,135.00	\$1,000.00	\$1,000.00	\$1,132.88	\$1,132.88	\$800.00	\$800.00
5 S 6 S		Trees Removed, 60" Size 1 E Clearing and Grubbing 1 I		\$1,700.00 \$10,000.00	\$2,525.00 \$600.00	\$2,525.00 \$600.00	\$664.00 \$20,000.00	\$664.00 \$20,000.00	\$1,545.00 \$3,500.00	\$1,545.00 \$3,500.00	\$1,500.00 \$27,500.00	\$1,500.00 \$27,500.00	\$1,699.32 \$679.73	\$1,699.32 \$679.73	\$850.00 \$3.000.00	\$850.00 \$3.000.00
7 S			A \$365.00	\$4,380.00	\$240.00	\$2,880.00	\$250.00	\$3,000.00	\$500.00	\$6,000.00	\$450.00	\$5,400.00	\$785.14	\$9,421.68	\$350.00	\$4,200.00
8 S		Curb Inlet Removed 2 I	F \$365.00	\$730.00	\$340.00	\$680.00	\$273.00	\$546.00	\$1,000.00	\$2,000.00	\$420.00	\$840.00	\$785.14	\$1,570.28	\$300.00	\$600.00
9 S 10 S			F \$570.00 F \$17.00	\$3,420.00 \$7,701.00	\$240.00	\$1,440.00 \$2,718.00	\$325.00	\$1,950.00 \$5,481.30	\$500.00 \$14.00	\$3,000.00	\$550.00 \$11.00	\$3,300.00 \$4,983.00	\$1,909.24 \$12.84	\$11,455.44 \$5,816.52	\$350.00 \$20.00	\$2,100.00 \$9.060.00
10.5	202		A \$36.00	\$55,332.00	\$10.00	\$15,370.00	\$13.50	\$20,749.50	\$9.00	\$13,833.00	\$9.00	\$13,833.00	\$12.84	\$77,710.72	\$7.00	\$10,759.00
12 S	202		F \$36.00	\$828.00	\$15.00	\$345.00	\$14.20	\$326.60	\$19.00	\$437.00	\$16.00	\$368.00	\$71.81	\$1,651.63	\$100.00	\$2,300.00
12 S			A \$110.00	\$10,010.00	\$60.00	\$5,460.00	\$75.80	\$6,897.80	\$87.00	\$7,917.00	\$125.00	\$11,375.00	\$86.70	\$7,889.70	\$75.00	\$6,825.00
-				\$600.00	\$2.25	\$450.00	\$2.00	\$400.00	\$4.50	\$900.00	\$2.00	\$400.00	\$3.96	\$792.00	\$2.00	\$400.00
14 S 15 S			F \$3.00 Y \$290.00	\$580.00	\$550.00	\$450.00	\$328.00	\$656.00	\$1,250.00	\$2,500.00	\$500.00	\$1,000.00	\$509.79	\$1,019.58	\$750.00	\$1,500.00
16 S		Permanent Pavement Replacement, Type IV 13		\$2,860.00	\$250.00	\$3,250.00	\$328.00	\$4,264.00	\$300.00	\$3,900.00	\$350.00	\$4,550.00	\$277.55	\$3,608.15	\$425.00	\$5,525.00
10 S				\$7,650.00	\$250.00	\$8,500.00		\$4,930.00	\$450.00	\$15,300.00	\$350.00	\$11,900.00	\$385.18	\$13,096.12	\$180.00	
		· · · · · ·					\$145.00						-			\$6,120.00
18 S			Y \$350.00	\$2,800.00	\$330.00	\$2,640.00	\$390.00	\$3,120.00	\$450.00	\$3,600.00	\$390.00	\$3,120.00	\$191.56	\$1,532.48	\$350.00	\$2,800.00
19 S 20 S	252		Y \$70.00 Y \$5.00	\$1,330.00 \$57,670.00	\$40.00 \$1.50	\$760.00 \$17,301.00	\$21.00 \$2.00	\$399.00 \$23,068.00	\$175.00 \$1.70	\$3,325.00 \$19,607.80	\$80.00 \$2.00	\$1,520.00 \$23,068.00	\$67.63 \$1.93	\$1,284.97 \$22,260.62	\$36.00 \$1.40	\$684.00 \$16,147.60
20 S	301		on \$85.00	\$31,790.00	\$240.00	\$89,760.00	\$90.00	\$33,660.00	\$140.00	\$52,360.00	\$110.00	\$41,140.00	\$130.28	\$48,724.72	\$150.00	\$56,100.00
22 S	304	Aggregate Base for Offstreet Gravel Parking 327 C	Y \$55.00	\$17,985.00	\$30.00	\$9,810.00	\$41.00	\$13,407.00	\$57.00	\$18,639.00	\$50.00	\$16,350.00	\$39.44	\$12,896.88	\$36.00	\$11,772.00
23 S 24 S		Asphalt Concrete 801 T Tack Coat, Rubber ###### 5		\$80,100.00 \$11,861.00	\$95.00 \$0.40	\$76,095.00 \$4,744.40	\$86.30 \$0.40	\$69,126.30 \$4,744.40	\$80.00 \$0.45	\$64,080.00 \$5,337.45	\$80.00 \$0.25	\$64,080.00 \$2,965.25	\$95.73 \$0.45	\$76,679.73 \$5,337.45	\$90.00 \$0.35	\$72,090.00 \$4,151.35
24 S 25 S	407	Tack Coat, Rubber ###### S Crack Sealing, Hot Applied 580 I		\$11,861.00 \$1,740.00	\$0.40	\$4,744.40 \$1,218.00	\$0.40	\$4,744.40 \$1,566.00	\$0.45	\$5,337.45 \$1,508.00	\$1.80	\$2,965.25 \$1,044.00	\$0.45	\$5,337.45 \$1,740.00	\$2.00	\$4,151.35 \$1,160.00
26 S	604	Catch Basin, Standard 70 E		\$91,000.00	\$905.00	\$63,350.00	\$1,079.00	\$75,530.00	\$800.00	\$56,000.00	\$1,300.00	\$91,000.00	\$946.79	\$66,275.30	\$1,200.00	\$84,000.00
27 S			A \$1,960.00	\$1,960.00	\$1,370.00	\$1,370.00	\$1,390.00	\$1,390.00	\$1,400.00	\$1,400.00	\$1,700.00	\$1,700.00	\$1,173.36	\$1,173.36	\$1,700.00	\$1,700.00
28 S 29 S			A \$2,000.00 A \$2,250.00	\$2,000.00 \$13,500.00	\$1,280.00 \$1,800.00	\$1,280.00 \$10,800.00	\$1,287.00 \$1,950.00	\$1,287.00 \$11,700.00	\$1,200.00 \$1,900.00	\$1,200.00 \$11,400.00	\$2,250.00 \$3,200.00	\$2,250.00 \$19,200.00	\$2,719.71 \$1.981.98	\$2,719.71 \$11.891.88	\$1,500.00 \$2,100.00	\$1,500.00 \$12,600.00
30 S			A \$2,250.00	\$22,500.00	\$1,470.00	\$14,700.00	\$1,580.00	\$15,800.00	\$2,000.00	\$20,000.00	\$2,750.00	\$27,500.00	\$1,863.30	\$18,633.00	\$1,800.00	\$18,000.00
31 S	604		A \$2,280.00	\$9,120.00	\$1,470.00	\$5,880.00	\$1,600.00	\$6,400.00	\$2,000.00	\$8,000.00	\$2,800.00	\$11,200.00	\$1,892.76	\$7,571.04	\$2,100.00	\$8,400.00
32 S 33 S	604		A \$3,000.00 A \$4,350.00	\$18,000.00 \$4,350.00	\$2,015.00 \$2,340.00	\$12,090.00 \$2,340.00	\$2,200.00 \$2,490.00	\$13,200.00 \$2,490.00	\$2,200.00 \$3,300.00	\$13,200.00 \$3,300.00	\$3,700.00 \$3,900.00	\$22,200.00 \$3,900.00	\$3,446.04 \$3,770.32	\$20,676.24 \$3,770.32	\$3,000.00 \$4,000.00	\$18,000.00 \$4,000.00
34 S			A \$4,500.00	\$9,000.00	\$2,340.00	\$4,680.00	\$2,560.00	\$5,120.00	\$3,500.00	\$7,000.00	\$3,900.00	\$7,800.00	\$3,741.99	\$7,483.98	\$4,100.00	\$8,200.00
35 S		Manhole, Type E 6 H	A \$6,500.00	\$39,000.00	\$2,165.00	\$12,990.00	\$10,000.00	\$60,000.00	\$6,200.00	\$37,200.00	\$5,000.00	\$30,000.00	\$5,877.96	\$35,267.76	\$7,600.00	\$45,600.00
36 S 37 S			F \$15.00 F \$16.00	\$18,315.00 \$160.00	\$6.00 \$60.00	\$7,326.00 \$600.00	\$10.70 \$35.40	\$13,064.70 \$354.00	\$5.25 \$305.00	\$6,410.25 \$3,050.00	\$15.00 \$28.00	\$18,315.00 \$280.00	\$7.77 \$56.64	\$9,487.17 \$566.40	\$8.00 \$30.00	\$9,768.00 \$300.00
37 S	609		F \$16.00 S \$10,000.00	\$10,000.00	\$14,000.00	\$14,000,00	\$12,000.00	\$12,000.00	\$65.000.00	\$65,000.00	\$28.00	\$280.00	\$11,645.42	\$11,645.42	\$30.00	\$10.000.00
39 S				\$200.00	\$50.00	\$100.00	\$38.00	\$76.00	\$330.00	\$660.00	\$50.00	\$100.00	\$226.58	\$453.16	\$100.00	\$200.00
40 S	616		on \$275.00	\$550.00	\$135.00	\$270.00	\$300.00	\$600.00	\$1,200.00	\$2,400.00	\$350.00	\$700.00	\$226.58	\$453.16	\$350.00	\$700.00
41 S 42 S			A \$200.00 Y \$2.50	\$200.00 \$12.165.00	\$350.00	\$350.00 \$26,763.00	\$500.00 \$1.50	\$500.00 \$7,299.00	\$360.00 \$1.05	\$360.00 \$5.109.30	\$250.00 \$0.95	\$250.00 \$4,622.70	\$396.51 \$2.51	\$396.51 \$12,213.66	\$350.00 \$2.00	\$350.00 \$9.732.00
43 S		Relocate 6" Water Line 1 E		\$4,500.00	\$2,500.00	\$2,500.00	\$5,400.00	\$5,400.00	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00	\$4,327.35	\$4,327.35	\$5,000.00	\$5,000.00
44 S	808	3/4" Water Service Tap Relocated 10 E	A \$1,500.00	\$15,000.00	\$830.00	\$8,300.00	\$500.00	\$5,000.00	\$1,900.00	\$19,000.00	\$800.00	\$8,000.00	\$1,711.63	\$17,116.30	\$1,500.00	\$15,000.00
45 S	808		A \$1,700.00	\$1,700.00	\$870.00	\$870.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,751.87	\$1,751.87	\$1,700.00	\$1,700.00
46 S	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill 2,145	F \$75.00	\$160,875.00	\$57.00	\$122,265.00	\$57.50	\$123,337.50	\$65.00	\$139,425.00	\$60.00	\$128,700.00	\$107.96	\$231,574.20	\$47.00	\$100,815.00
47 S	001	12" DVC Ding, O sing Joints, with Tung I Padding, with	F \$155.00	\$26,815.00	\$60.00	\$10,380.00	\$56.10	\$9,705.30	\$70.00	\$12,110.00	\$68.00	\$11,764.00	\$71.90	\$12,438.70	\$59.00	\$10,207.00
47.5	901	Item 912 Compacted Granular Backfill	F \$155.00	\$26,815.00	\$60.00	\$10,580.00	\$56.10	\$9,705.30	\$70.00	\$12,110.00	\$68.00	\$11,764.00	\$71.90	\$12,458.70	\$39.00	\$10,207.00
48 S	901	15" Pipe, with Type I Bedding, with Item 912 267 I	F \$85.00	\$22,695.00	\$62.00	\$16,554.00	\$67.70	\$18,075.90	\$65.00	\$17,355.00	\$68.00	\$18,156.00	\$65.55	\$17,501.85	\$56.00	\$14,952.00
		Compacted Granular Backfill 207 18" Pipe, with Type I Bedding, with Item 912 1007														
49 S	901	Compacted Granular Backfill 1,087	F \$95.00	\$103,265.00	\$71.00	\$77,177.00	\$97.60	\$106,091.20	\$81.00	\$88,047.00	\$100.00	\$108,700.00	\$79.64	\$86,568.68	\$80.00	\$86,960.00
50 S	901	24" Pipe, with Type I Bedding, with Item 912 963	F \$107.00	\$103,041.00	\$78.00	\$75,114.00	\$85.90	\$82,721.70	\$75.00	\$72,225.00	\$85.00	\$81,855.00	\$78.73	\$75,816.99	\$82.00	\$78,966.00
		20" Bing with Type I Badding with Item 012														
51 S	901	Compacted Granular Backfill 427 I	F \$126.00	\$53,802.00	\$88.00	\$37,576.00	\$101.00	\$43,127.00	\$90.00	\$38,430.00	\$135.00	\$57,645.00	\$94.04	\$40,155.08	\$84.00	\$35,868.00
52 S	901	36" Pipe, with Type I Bedding, with Item 912 37	F \$155.00	\$5,735.00	\$96.00	\$3,552.00	\$144.00	\$5,328.00	\$118.00	\$4,366.00	\$140.00	\$5,180.00	\$100.99	\$3,736.63	\$86.00	\$3,182.00
-		Compacted Granular Backfill														
53 S	901	42" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill 630	F \$210.00	\$132,300.00	\$140.00	\$88,200.00	\$199.00	\$125,370.00	\$170.00	\$107,100.00	\$200.00	\$126,000.00	\$182.13	\$114,741.90	\$170.00	\$107,100.00
54 S		Stone Foundation 25 C		\$1,250.00	\$37.00	\$925.00	\$56.10	\$1,402.50	\$120.00	\$3,000.00	\$40.00	\$1,000.00	\$60.88	\$1,522.00	\$90.00	\$2,250.00
55 S		Plain Concrete Encasement of 12 Inch Diameter Pipe 1,634 I		\$35,948.00	\$9.00	\$14,706.00	\$9.10	\$14,869.40	\$13.00	\$21,242.00	\$12.00	\$19,608.00	\$9.93	\$16,225.62	\$28.00	\$45,752.00
56 S	910 910	Plain Concrete Encasement of 15 Inch Diameter Pipe 208 I Plain Concrete Encasement of 18 Inch Diameter Pipe 288 I		\$4,784.00 \$6,912.00	\$11.00 \$15.00	\$2,288.00 \$4,320.00	\$9.10 \$13.60	\$1,892.80 \$3,916.80	\$18.00 \$22.00	\$3,744.00 \$6,336.00	\$15.00 \$17.00	\$3,120.00 \$4,896.00	\$12.64 \$15.35	\$2,629.12 \$4,420.80	\$29.00 \$33.00	\$6,032.00 \$9,504.00
58 S	910	Plain Concrete Encasement of 24 Inch Diameter Pipe 963 I	F \$25.00	\$24,075.00	\$26.00	\$25,038.00	\$18.20	\$17,526.60	\$28.00	\$26,964.00	\$21.00	\$20,223.00	\$23.48	\$22,611.24	\$41.00	\$39,483.00
59 S	910		F \$35.00	\$9,555.00	\$37.00	\$10,101.00	\$41.00	\$11,193.00	\$39.00	\$10,647.00	\$38.00	\$10,374.00	\$37.92	\$10,352.16	\$50.00	\$13,650.00
60 S	910 910		F \$50.00 F \$60.00	\$1,850.00 \$9,240.00	\$45.00 \$51.00	\$1,665.00 \$7,854.00	\$43.80 \$45.60	\$1,620.60 \$7,022.40	\$56.00 \$61.00	\$2,072.00 \$9,394.00	\$44.00 \$50.00	\$1,628.00 \$7,700.00	\$45.14 \$52.37	\$1,670.18 \$8,064.98	\$58.00 \$68.00	\$2,146.00 \$10,472.00
62 S	SPEC		A \$850.00	\$1,700.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$775.00	\$1,550.00	\$700.00	\$1,400.00	\$849.66	\$1,699.32	\$750.00	\$1,500.00
63 S		Inlet Adjusted, As Directed By Engineer 10 H	A \$500.00	\$5,000.00	\$320.00	\$3,200.00	\$190.00	\$1,900.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00	\$291.92	\$2,919.20	\$500.00	\$5,000.00
64 W	/ 201	WATER LINE IMPROVEMENTS	A \$547.00	\$547.00	\$110.00	\$110.00	\$562.00	\$562.00	\$850.00	\$850.00	\$350.00	\$350.00	\$453.15	\$453.15	\$700.00	\$700.00
65 W			A \$350.00	\$350.00	\$60.00	\$60.00	\$153.00	\$153.00	\$700.00	\$850.00	\$200.00	\$200.00	\$113.29	\$455.15 \$113.29	\$250.00	\$250.00
66 W	252	Driveway Pavement Replacement, Type III A 7 0	Y \$225.00	\$1,575.00	\$250.00	\$1,750.00	\$152.00	\$1,064.00	\$450.00	\$3,150.00	\$350.00	\$2,450.00	\$368.19	\$2,577.33	\$200.00	\$1,400.00
67 W		Driveway Pavement Replacement, Type III B 2 0		\$700.00	\$330.00	\$660.00	\$460.00	\$920.00	\$450.00	\$900.00	\$390.00	\$780.00	\$327.77	\$655.54	\$650.00	\$1,300.00
68 W		Demonstrate Devolution of Devolution of Trans I Devolution		\$2,310.00	\$40.00	\$1,320.00	\$20.00	\$660.00	\$115.00	\$3,795.00	\$80.00	\$2,640.00	\$67.63	\$2,231.79	\$40.00	\$1,320.00
69 W	252	Heat Weld 143	Y \$275.00	\$39,325.00	\$600.00	\$85,800.00	\$193.00	\$27,599.00	\$310.00	\$44,330.00	\$400.00	\$57,200.00	\$339.86	\$48,599.98	\$700.00	\$100,100.00
70 W	252	Permanent Pavement Replacement, Type I Per Std Dwg	Y \$290.00	\$3,480.00	\$405.00	\$4,860.00	\$478.00	\$5,736.00	\$435.00	\$5,220.00	\$650.00	\$7,800.00	\$584.56	\$7,014.72	\$750.00	\$9,000.00
		1441 w/o Heat Weld														
	253	Temporary Pavement 1,114 S Curb, Straight 18" 3 I		\$24,508.00 \$48.00	\$14.50 \$70.00	\$16,153.00 \$210.00	\$19.00 \$73.10	\$21,166.00 \$219.30	\$44.00 \$350.00	\$49,016.00 \$1,050.00	\$10.00 \$28.00	\$11,140.00 \$84.00	\$22.50 \$55.64	\$25,065.00 \$166.92	\$20.00 \$30.00	\$22,280.00 \$90.00
71 W	600	Curo, Sumplif 10 3 1				\$1,249.60	\$1.30	\$738.40	\$1.05	\$1,050.00	\$28.00	\$539.60	\$2.49	\$1,414.32	\$2.00	\$1,136.00
71 W 72 W 73 W		Seeding and Mulching 568 S	Y \$2.50	\$1,420.00	\$2.20											
72 W 73 W 74 W	659 801	8" Ductile Iron Water Pipe and Fittings 1,057 I	F \$120.00	\$126,840.00	\$115.00	\$121,555.00	\$95.00	\$100,415.00	\$89.00	\$94,073.00	\$110.00	\$116,270.00	\$88.78	\$93,840.46	\$130.00	\$137,410.00
72 W 73 W 74 W 75 W	659 801 801	8" Ductile Iron Water Pipe and Fittings 1,057 I 6" Ductile Iron Water Pipe and Fittings 3,401 I	F \$120.00 F \$100.00	\$126,840.00 \$340,100.00	\$115.00 \$110.00	\$121,555.00 \$374,110.00	\$95.00 \$83.50	\$100,415.00 \$283,983.50	\$89.00 \$88.00	\$94,073.00 \$299,288.00	\$110.00 \$83.00	\$116,270.00 \$282,283.00	\$88.78 \$78.05	\$93,840.46 \$265,448.05	\$130.00 \$107.00	\$363,907.00
72 W 73 W 74 W 75 W 76 W	659 801 801	8" Ductile Iron Water Pipe and Fittings 1,057 I	F \$120.00 F \$100.00 Y \$100.00	\$126,840.00	\$115.00	\$121,555.00	\$95.00	\$100,415.00	\$89.00	\$94,073.00	\$110.00	\$116,270.00	\$88.78	\$93,840.46	\$130.00	

De	Project Name/CIP#: 610761 Safford/Union Area SSI & 690236.7 Safford/Union W.L.															· · · · · · · · · · · · · · · · · · ·		
	<u> </u>		90236	5.7 Saffo	rd/Union W.L.													
OR	D#: 006	0-2011																
Ref.	Item					ER'S ESTIMATE		NSTRUCTION		SAVKO & SONS		US ASPHALT		TE GENERAL		NBERT		ONSTRUCTION
No.	No.	Description	Qty.		Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
78 Ŵ		8" Valve and Appurtenances	1	EA	\$1,500.00	\$1,500.00	\$1,075.00	\$1,075.00	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00	\$1,200.00	\$1,200.00	\$1,306.24	\$1,306.24	\$1,200.00	\$1,200.00
79 W	802	6" Valve and Appurtenances	18	EA	\$850.00	\$15,300.00	\$800.00	\$14,400.00	\$750.00	\$13,500.00	\$1,100.00	\$19,800.00	\$850.00	\$15,300.00	\$1,015.30	\$18,275.40	\$900.00	\$16,200.00
80 W		6" x 6" Tapping Sleeve Valve and Appurtenances	4	EA	\$4,600.00	\$18,400.00	\$4,430.00	\$17,720.00	\$4,000.00	\$16,000.00	\$5,500.00	\$22,000.00	\$7,200.00	\$28,800.00	\$4,589.38	\$18,357.52	\$4,000.00	\$16,000.00
81 W		8" x 6" Tapping Sleeve Valve and Appurtenances	3	EA	\$5,500.00	\$16,500.00	\$4,300.00	\$12,900.00	\$4,000.00	\$12,000.00	\$5,500.00	\$16,500.00	\$7,500.00	\$22,500.00	\$4,702.67	\$14,108.01	\$5,000.00	\$15,000.00
82 W		8" x 8" Tapping Sleeve Valve and Appurtenances	1	EA	\$6,000.00	\$6,000.00	\$4,825.00	\$4,825.00	\$4,600.00	\$4,600.00	\$6,500.00	\$6,500.00	\$8,500.00	\$8,500.00	\$5,835.54	\$5,835.54	\$6,000.00	\$6,000.00
83 W	805	Curb Box	119	EA	\$200.00	\$23,800.00	\$35.00	\$4,165.00	\$50.00	\$5,950.00	\$25.00	\$2,975.00	\$130.00	\$15,470.00	\$85.94	\$10,226.86	\$150.00	\$17,850.00
84 W	805	3/4" Water Service Tap Transferred, Short	16	EA	\$1,250.00	\$20,000.00	\$405.00	\$6,480.00	\$1,313.00	\$21,008.00	\$1,500.00	\$24,000.00	\$1,800.00	\$28,800.00	\$979.60	\$15,673.60	\$1,500.00	\$24,000.00
85 W	805	3/4" Water Service Tap Transferred, Long	90	EA	\$1,700.00	\$153,000.00	\$475.00	\$42,750.00	\$1,566.00	\$140,940.00	\$1,900.00	\$171,000.00	\$1,900.00	\$171,000.00	\$2,113.94	\$190,254.60	\$2,200.00	\$198,000.00
86 W	805	1" Water Service Tap Transferred, Long	13	EA	\$1,750.00	\$22,750.00	\$650.00	\$8,450.00	\$1,573.00	\$20,449.00	\$1,900.00	\$24,700.00	\$2,900.00	\$37,700.00	\$2,016.26	\$26,211.38	\$2,400.00	\$31,200.00
87 W		Cut & Plug (Cap) 6" Water Line	1	EA	\$1,500.00	\$1,500.00	\$90.00	\$90.00	\$923.00	\$923.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$1,413.32	\$1,413.32	\$2,500.00	\$2,500.00
88 W		Cut & Plug (Cap) 8" Water Line	1	EA	\$1,500.00	\$1,500.00	\$140.00	\$140.00	\$923.00	\$923.00	\$1,800.00	\$1,800.00	\$1,050.00	\$1,050.00	\$1,425.05	\$1,425.05	\$2,600.00	\$2,600.00
89 W	809	Fire Hydrant	9	EA	\$2,500.00	\$22,500.00	\$3,050.00	\$27,450.00	\$2,278.00	\$20,502.00	\$2,100.00	\$18,900.00	\$3,500.00	\$31,500.00	\$2,589.32	\$23,303.88	\$3,000.00	\$27,000.00
90 W	811	Increase or Decrease in Excavation and Backfill	157	CY	\$25.00	\$3,925.00	\$16.00	\$2,512.00	\$35.00	\$5,495.00	\$60.00	\$9,420.00	\$20.00	\$3,140.00	\$73.71	\$11,572.47	\$40.00	\$6,280.00
91 W	815	Crushed Stone or Gravel	1	CY	\$75.00	\$75.00	\$35.00	\$35.00	\$140.00	\$140.00	\$380.00	\$380.00	\$50.00	\$50.00	\$202.78	\$202.78	\$100.00	\$100.00
92 W	816	2" Water Main Abandoned	10	EA	\$500.00	\$5,000.00	\$650.00	\$6,500.00	\$382.00	\$3,820.00	\$900.00	\$9,000.00	\$700.00	\$7,000.00	\$1,546.45	\$15,464.50	\$1,000.00	\$10,000.00
93 W	SPEC	Survey Coordinates	1	LS	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$4,938.00	\$4,938.00	\$10,000.00	\$10,000.00	\$7,750.00	\$7,750.00	\$9,827.71	\$9,827.71	\$5,000.00	\$5,000.00
		Storm Improvements:				\$1,298,059.00		\$943,960.40		\$1,036,381.30		\$1,076,082.80		\$1,123,102.95		\$1,197,995.59		\$1,050,382.95
04.0	SPEC	Storm Improvements Force Account (.20 x Sum of	.20 X			\$259.611.80		\$188.792.08		\$207.276.26		\$215.216.56		\$224,620,59		\$239,599,12		\$210.076.59
94 S	SPEC	Items 1 through 63)	(base)			\$259,011.80		\$188,792.08		\$207,270.20		\$215,210.50		\$224,020.59		\$239,399.12		\$210,076.59
		Stormwater Improvements Total:				\$1,557,670.80		\$1,132,752.48		\$1,243,657.56		\$1,291,299.36		\$1,347,723.54		\$1,437,594.71		\$1,260,459.54
		Water Line Improvements:				\$875,203.00		\$780,979,60		\$729,419,20		\$857,981,40		\$875,856,60		\$834,690,41		\$1.039.883.00
95			.10 X															
w	SPEC	Items 64 through 93)	.10 A			\$87,520.30		\$78,097.96		\$72,941.92		\$85,798.14		\$87,585.66		\$83,469.04		\$103,988.30
**		Water Line Improvements:	(Dase)			\$962.723.30		\$859.077.56		\$802.361.12		\$943,779,54		\$963,442,26		\$918,159,45		\$1,143,871,30
								0000,000000		0000,000000								01,110,01100
		TOTAL PROJECT COSTS: % DIFFERENCE FROM ENGINEER'S ESTIMATE				\$2,520,394.10		\$1,991,830.04		\$2,046,018.68		\$2,235,078.90		\$2,311,165.80		\$2,355,754.16		\$2,404,330.84
								-20.97%		-18.82%		-11.32%		-8.30%		-6.53%		-4.60%
		Bond Amount (Page P-5)						\$199,183.00		N/A		\$225,000.00		\$300,000.00		\$250,000.00		\$300,000.00
		Bonding Company (Page P-5)						Selective Insurance	(Dhio Farmers Insurance	C	Dhio Farmers Insurance	Li	berty Mutual Insurance			The Guarantee Com	pany of North America
		Proposal Bond Amount Required						\$199,183.00		\$204,601.87		\$223,507.89		\$231,116.58		\$235,575.42		\$240,433.08
—	L	Contract Compliance No. (Page P-2a(8))						31-1659037		31-0907362		31-0857095		31-4366382		31-1029004		31-1293605
		Non-Collusion Affidavit Completed? (Page P-4)						Yes		Yes		Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)						No		Yes		Yes		Yes		No		No
		Addendum Acknowledgement Completed?																
		(Page P-3)						N/A		N/A		N/A		N/A		N/A		N/A
	I	Proposal Affidavit Completed? (Page P-9)						Yes		Yes		Yes		Yes		Yes		Yes

No. No. Answer Fine Answer Fine Answer Fine Answer 1 201 CLARNON ROGRUNG MULTING	Ref.	Item				ENGINEER	S ESTIMATE	Tata E	xcavating	Darby Creek F	Excavating	Savko	& Sons	George J	. Igel & Co.
2 300 PHTR RAMONED, 27 OR LISS 120 L.F. 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.0000 13.000 13.0000 13.000 13.0000 13.0000 13.000 13.00000 13.0000 13.000	No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1 20 PTR REMOVED, 21/02 (REATER 90 L. 4.400 2.0600 1.500 5.500 2.000 1.000.00	1	201	CLEARING AND GRUBBING	1	Lump	3,500.00	3,500.00	6,500.00	6,500.00	22,000.00	22,000.00	5,000.00	5,000.00	5,130.00	5,130.00
1 1	2	202	PIPE REMOVED, 24" OR LESS	120	L.F.	15.00	1,800.00	10.50	1,260.00	15.00	1,800.00	8.90	1,068.00	11.00	1,320.00
5 52 CATCH BALEN OR NUETF REMOVAL 5 EA 9000 990.00 11500 290.00 990.00 990.00 10000 990.00 990.00 10000 990.00 1000 1000 10000 700.00	3	202	PIPE REMOVED, 24" OR GREATER	50	L.F.	40.00	2,000.00	12.50	625.00	20.00	1,000.00	12.60	630.00	17.00	850.00
6 502 FILAPOVALL ENSIVED AND REINSTALLED 2 E. 50.00 1.000.00 792.00 992.00 520.00	4	209	PIPE FILLED IN PLACE	100	L.F.	18.00	1,800.00	15.50	1,550.00	23.00	2,300.00	11.00	1,100.00	10.00	1,000.00
1 202 GUARRALE REVERALED 422 LK 2300 10.02300 12.60 0.02500 12.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.20000 15.60 6.2000 15.60 6.2000 10.000	5	202	CATCH BASIN OR INLET REMOVAL	3	EA	300.00	900.00	375.00	1,125.00	250.00	750.00	200.00	600.00	360.00	1,080.00
Is 208 EXCAVATION ORDERSTRAN WALKWAY) 160 C.Y. 15300 15300 15300 15000	6	202	HEADWALL REMOVED	2	E	500.00	1,000.00	475.00	950.00	250.00	500.00	300.00	600.00	700.00	1,400.00
9 8 COMMACTED SUBJANE (PEDESTRIAN) 600 8.Y. 3.00 1.980.00 6.50 4.280.00 1.00 660.00 1.10 660.00 1.125 1.155.00 10 20 FIGR WARWAR TOTE WARWAR 100 1.00 1	7	202	GUARDRAIL REMOVED AND REINSTALLED	425	L.F.	25.00	10,625.00	25.00	10,625.00	15.46	6,570.50	14.00	5,950.00	15.50	6,587.50
Value Value <th< td=""><td>8</td><td>203</td><td></td><td>160</td><td>C.Y.</td><td>15.00</td><td>2,400.00</td><td>15.50</td><td>2,480.00</td><td>15.00</td><td>2,400.00</td><td>32.00</td><td>5,120.00</td><td>22.50</td><td>3,600.00</td></th<>	8	203		160	C.Y.	15.00	2,400.00	15.50	2,480.00	15.00	2,400.00	32.00	5,120.00	22.50	3,600.00
11 207 FLITER FARKE FENCE 400 LE 3.00 1.200.00 3.01 1.200.00 2.00 88.00 2.75 1.100.00 12 07 FTITER FARKE FENCT; (PEDISTRIAN 130 LF 3.00 5.75 7.713.00 390.00 10.00 3.000.00 19.00 5.750.00 14 208 REGRAMARE EXSITES (RADASDE CHANNEL 30 LF 13.00 1.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 10.00 3.000.00 3.000.0 10.00 3.000.00 3.000.0 10.00 3.000.0 3.000.0 10.00 3.000.0 3.000.0 10.00 1.000.00 10.00 1.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 3.000.0 1.000.0 1.000.0	9	204		660	S.Y.	3.00	1,980.00	6.50	4,290.00	1.00	660.00	1.00	660.00	1.75	1,155.00
12 207 PHI_TER_FAINE (FENST; IPELESTRIAN 130 L.F. 3.00 3.90.00 2.00 2.60 2.75 3.57.90 13 200 REGRADE EXISTEG ROADEDE CHANNEL 100 L.F. 15.00 4.500.00 9.75 2.02.200 6.50 1.050.00 10.00 3.050.00 3.050.00 14 207 REGRADE EXISTEG ROADEDE CHANNEL 100 1.2500.00 2.907.50 1.000 3.050.00 3.050.00 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.000 3.050.00 1.0	10	207	STORM SEWER INLET PROTECTION	11	EA	50.00	550.00	275.00	3,025.00	100.00	1,100.00	100.00	1,100.00	180.00	1,980.00
12 30 year (KWAY) 10 1.5 3.00 3.00 3.00 3.000 2.00 2.000 2.01.5 5.51.5 14 20 REGRADE RESINTING ROADSIDE CHANNER 300 1.4 3.00 2.000 1.000 3.0000 1.000 3.150.00 15 252 REGRADE RESINTING ROADSIDE 315 L.F 40.00 1.2600.00 2.97.5 2.25.50 4.500 1.000.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 10.00.00 12.000 6.000.00 2.81.00 1.000.00 10.00.00 12.00.00 6.000.00 2.81.00 1.000.00 12.00.00 6.000.00 2.81.00 1.000.00 12.00.00 2.80.00 1.250.00 2.50.00 1.50.00 2.50.00 1.00.00 3.00.00 1.250.00 2.50.00 1.50.00 1.00.00 1.50.00 1.250.00 2.50.00 1.50.00 1.50.00 1.50.00 1.50.00 1.50.00	11	207	FILTER FABRIC FENCE	400	L.F.	3.00	1,200.00	5.75	2,300.00	3.00	1,200.00	2.00	800.00	2.75	1,100.00
13 200 MARAM 2013 LE 1500 4.500.00 9.75 2.9250 6.50 1.980.00 10.00 3.000.00 19.00 5.700.00 14 200 BECKER BERKING BOADSIDE 315 LF 40.00 12.660.00 9.75 3.071.25 6.50 2.047.50 10.00 3.000.00 12.000.0 6.000.00 15 252 DENVEMAY REPLACEMENT FER 2160, TYPE III 50 C.Y. 250.00 2.060.00 12.000.00 2.000.00 3.000.00 7.000.00 2.000.00 2.000.00 2.000.00 3.000.00 7.000.00 2.000.00 2.000.00 3.000.00 2.000.00 2.000.00 3.000.00 7.000.00 2.000.00 4.000.00 16 252 PIRMANEY REPLACEMENT FER 2160, TYPE II 25 C.Y. 8.000 2.450.00 2.500.00 2.500.00 6.000.00 4.000.00 4.900.00 16 253 TEMPRAAVER TREPLACEMENT FER 2160, TYPE II 25 C.Y. 5.000 3.550 5.000.0 5.000.0 5.000.0 5.000.0<	12	207	FILTER FABRIC FENCE (PEDESTRIAN	120	ΙE	3.00	200.00	5 75	747 50	3.00	200.00	2.00	260.00	2.75	257 50
14 200 REGRADE/RESINATE EXISTING ROADSIDE 315 L.F. 40.00 12.600.00 9.75 3.071.25 6.50 2.047.50 10.00 3.150.00 10.00 3.150.00 15 232 DRIVEWAY REPLACEMENT PER 2160, TYPE III 50 C.Y. 250.00 250.00 250.00 5.000.00 250.00 7.000.00 220.00 4.400.00 16 232 DRIVEWAY REPLACEMENT PER 2160, TYPE III 20 C.Y. 300.00 2450.00 250.00 5.000.00 250.00 600.00 600.00 4400.00 17 232 DEVEMAY REPLACEMENT FER 2160, TYPE III 20 C.Y. 300.00 4450.00 250.00 250.00 600.00 600.00 490.00 490.00 18 233 TEMORAHYN TAVENENT REPLACEMENT F 10 C.Y. 390.00 153.00 10.00 5.000.00 10.00 8.000.00 17.00 10.00 4.000.00 4.000.00 355.00 5.000.00 10.00 8.000.00 17.00 10.00 5.000.00 1.000.00	12	207	WALKWAY)	150	L.F.	3.00	390.00	5.75	747.50	3.00	390.00	2.00	200.00	2.75	337.30
14 20 DITCH AND INFRM 413 L.F. 0.000 12,000 2,975 3,971.25 6.90 2,075 10,000 1,000 3,1000 1,000 3,1000 1,000 3,1000 1,000 3,1000 1,000 5,000,00 1,0000 1,0000 1,0000 5,000,00 1,2000 4,000,00 16 252 DIKLEWAY REPLACEMENT FER 210, TYPE III 28 0.72, 300,00 2,000,00 2,850 712,50 5,000,00 2,500,00 6,000,00 4,400,00 17 252 DIKLEWAY REPLACEMENT FER 210, TYPE III 25 C.Y. 300,00 2,450,00 2,500,00 6,000,00 6,000,0 4,900,00 4,900,00 4,500,0 2,500,00 2,500,00 6,000,00 4,900,00 4,900,00 2,500,00 5,000,00 2,070,00 6,000,00 1,000,00 2,300,00 7,000,00 2,300,00 7,000,00 2,300,00 1,000,00 1,000,00 2,300,00 1,200,00 2,500,00 1,000,00 1,000,00 1,000,00 1,000,00 1,000,00 1,000,00	13	209	REGRADE EXISTING ROADSIDE CHANNEL	300	L.F.	15.00	4,500.00	9.75	2,925.00	6.50	1,950.00	10.00	3,000.00	19.00	5,700.00
15 22 A 50 C.Y. 29000 149000 20000 100000 50000 50000 50000 50000 20000 100000 500000 25000 25000 <td>14</td> <td>209</td> <td></td> <td>315</td> <td>L.F.</td> <td>40.00</td> <td>12,600.00</td> <td>9.75</td> <td>3,071.25</td> <td>6.50</td> <td>2,047.50</td> <td>10.00</td> <td>3,150.00</td> <td>10.00</td> <td>3,150.00</td>	14	209		315	L.F.	40.00	12,600.00	9.75	3,071.25	6.50	2,047.50	10.00	3,150.00	10.00	3,150.00
16 252 B 20 C.Y. 300.00 215.00 215.00 25.00 25.00 7.001.00 22.000 24.000.00 17 252 DRIVEWAY REPLACEMENT PER 2160, TYPE III 25 C.Y. 80.00 2.000.00 28.50 712.50 50.00 1.250.00 6600.00 6600.00 4600.00 4900.00 4.900.00 18 252 FEMANENT PAVEMENT REPLACEMENT, TYPE I 10 C.Y. 350.00 4.450.00 250.00 2.500.00 6600.00 15.00 4.000.00 10.00 3.600.00 17.00 5.100.00 3.600.00 17.00 5.200.00 5.500.00 5.500.00 5.500.00 12.00 4.00 4.000.00 11.00.0 8.60.00 13.00 11.400.00 11.00.00 8.60.00 13.00 11.400.00 11.00.00 8.60.00 12.50 687.50 21 40 SPENCA HANCL CONCRETENCEMENT 50 S.Y. 4.00 2.200.00 1.65 907.50 2.50 1.375.00 1.00 550.00 1.250.00<	15	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III A	50	C.Y.	250.00	12,500.00	298.00	14,900.00	200.00	10,000.00	100.00	5,000.00	120.00	6,000.00
17 22 C 80.00 2.00.00 28.00 712.00 50.00 12.50.0 65.00 25.00 65.00 25.00 65.00 25.00 65.00 25.00 25.00 65.00 25.00 25.00 65.00 400.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 490.00 450.00 450.00 450.00 450.00 490.00 490.00 490.00 450.00 550.00 550.00 550.00 27.00 27.00 490.00 490.00 490.00 18.50 66.000 150.00 11.400.00 110.00 8.360.00 130.00 980.00 2.000.00 138.00 10.488.00 150.00 1.00 550.00 2.000.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00 1.00 8.300.00	16	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III B	20	C.Y.	300.00	6,000.00	215.00	4,300.00	250.00	5,000.00	350.00	7,000.00	220.00	4,400.00
18 22: TYPE 1 10 C.Y. 35000 44500 24500 2000 60000 60000 60000 49000 49000 49000 49000 49000 49000 49000 49000 49000 49000 49000 1900 55000 55000 55000 55000 27.00 29700 6400 7.04000 21 404 PEDESTRIAN WALKWAY) 10 C.Y. 5000 6.840.00 188.00 10.888.00 15.00 550.00 10.00 8.80.00 13.00 9.880.00 21 408 WILTIMNOUS PRIME COAT (PEDESTRIAN 550 S.Y. 4.00 2.200.00 1.65 907.50 2.50 1.375.00 1.00 550.00 1.25 687.50 23 60 KOCK CHANNEL PROTECTION, TYPE A 30 C.Y. 80.00 2400.00 90.00 450.00 30.00 85.00 250.00 1.000.00 1.000.00 1.000.00 1.000.00 1.000.00 1.000.00 1.000.00 1.000.00 1.0	17	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III C	25	C.Y.	80.00	2,000.00	28.50	712.50	50.00	1,250.00	25.00	625.00	23.00	575.00
20 304 AGGREGATE BASE (PEDESTRIAN WALKWAY) 110 C.Y. 50.00 55.00.00 55.00.00 27.00 2.970.00 64.00 7.040.00 21 404 APENLAT CONCRETE OWE 55.00.00 11.400.00 11.000 8.360.00 130.00 9.880.00 22 408 BTUMINOUS PRIME COAT (PEDESTRIAN WALKWAY) 550 S.Y. 4.00 2.200.00 1.65 907.50 2.50 1.375.00 1.00 550.00 1.25 687.59 23 60 ROCK CHANNEL PROTECTION, TYPE A 30 C.Y. 80.00 2.400.00 95.00 2.850.00 60.00 300.00 85.00 425.00 200.00 1.000.00 24 60 ROCK CHANNEL PROTECTION, TYPE C 5 C.Y. 70.00 350.00 92.50 32.55 32.50 250.00 3.00.00 1.800.00 1.000.00 1.800.00 1.002.00 7.000.00 2.00.00 1.002.00 7.000.00 2.500.00 2.500.00 2.500.00 2.500.00 2.500.00 2.500.	18	252	· · · · · · · · · · · · · · · · · · ·	10	C.Y.	350.00	3,500.00	445.00	4,450.00	250.00	2,500.00	600.00	6,000.00	490.00	4,900.00
1 40 ASPHALT CONCRETE-COMPACTED 76 TON 90.00 6.840.00 138.00 10.488.00 150.00 11,400.00 110.00 8.360.00 130.00 9.880.00 22 408 BITUMINOUS PRIME COAT (PEDESTRIAN WALKWAY) 550 S.Y. 4.00 2.200.00 1.65 907.50 2.50 1.375.00 1.00 550.00 1.25 687.50 23 60 ROCK CHANNEL PROTECTION, TYPE A WHLTER 30 C.Y. 80.00 2.400.00 95.00 2.850.00 60.00 1.800.00 85.00 42.000.00 1.000 1.000 1.000 1.000 1.000 1.000 1.000.00 1.000	19	253	TEMPORARY PAVEMENT REPLACEMENT	360	S.Y.	40.00	14,400.00	18.50	6,660.00	15.00	5,400.00	10.00	3,600.00	17.00	6,120.00
11 404 (PEDESTRIAN WALKWAY) 76 100 9,000 6,840,00 16,800 10,488,00 10,000 11,000 10,000 8,300,00 13,000 9,880,00 12 408 BUTUNNOUS PRIME COAT (PEDESTRIAN) 550 S.Y. 4,000 2,200,00 1.65 907,50 2.50 1,375,00 1.00 550,00 2,790,00 23 60 ROCK CHANNEL PROTECTION, TYPE A 30 C.Y. 800,00 2,400,00 95,00 2,850,00 60,00 300,00 85,00 425,00 20,000 1,000,00 24 601 ROCK CHANNEL PROTECTION, TYPE C 5 C.Y. 70,00 350,00 750,00 25,50 382,50 250,00 3,750,00 130,00 1,950,00 1,900,00<	20	304	AGGREGATE BASE (PEDESTRIAN WALKWAY)	110	C.Y.	50.00	5,500.00	35.50	3,905.00	50.00	5,500.00	27.00	2,970.00	64.00	7,040.00
12 400 WALKWAY) 550 5.1 4.00 2.200 1.35 907.30 2.50 1.375.00 1.00 550.00 1.25 687.50 123 60 ROCK CHANNEL PROTECTION, TYPE A 30 C.Y. 80.00 2.400.00 95.00 2.850.00 60.00 1.800.00 80.00 2.400.00 93.00 2.790.00 24 601 ROCK CHANNEL PROTECTION, TYPE C 5 C.Y. 70.00 350.00 95.00 450.00 60.00 300.00 85.00 425.00 200.00 1.000.00 25 601 61-NCH KC RIPRAP W.CUTOFF WALL 15 S.Y. 50.00 750.00 10.125.00 440.00 650.00 650.00 950.00 2550.00 3.750.00 1400.00 4200.00 2.500.00 1.450.00 1.450.00 1.500.00 1.500.00 1.500.00 1.600.0 1.100.00 1.500.00 1.500.00 1.450.00 1.600.0 1.600.0 1.600.0 1.655.00 1.555.00 1.500.00 1.500.00 3.500.00	21	404		76	TON	90.00	6,840.00	138.00	10,488.00	150.00	11,400.00	110.00	8,360.00	130.00	9,880.00
13 00 WFILTER 30 C.Y. 80.00 2,400.00 95.00 2,800.00 60.00 1,800.00 2,400.00 95.00 2,400.00 95.00 2,400.00 1,800.00 2,400.00 95.00 2,400.00 1,800.00 2,400.00 95.00 2,400.00 1,800.00 2,400.00 95.00 2,400.00 450.00 300.00 450.00 300.00 450.00 300.00 450.00 300.00 450.00 300.00 450.00 10,00.00 450.00 300.00 450.00	22	408		550	S.Y.	4.00	2,200.00	1.65	907.50	2.50	1,375.00	1.00	550.00	1.25	687.50
14 601 W/FILTER 5 C.Y. 70.00 530.00 450.00 60.00 500.00 85.00 425.00 20.00 1000.00 25 601 611KCH RC RIPAP W/CUTOFF WALL 15 S.Y. 50.00 750.00 25.50 382.50 250.00 3.750.00 130.00 1.950.00 1600.00 6600.00 650.00 9.750.00 1600.00 650.00 9.750.00 1600.00 650.00 9.750.00 1.400.00 4.200.00 2.750.00 1.400.00 4.200.00 2.750.00 1.450.00 1.050.00 2.350.00 7.550.00 1.450.00 1.050.00 2.350.00 2.500.00 2.148.00 1.565.00 1.500.00 1.500.00 4.110.00 4.110.00 4.110.00 4.110.00 4.100.00 4.00.00 2.500.00 1.565.00 1.565.00 1.500.00 1.500.00 1.660.00 1.160.00 1.170.00 7.020.00 2.000.00 1.400.00 4.100.00 1.1740.00 1.044.00 26 64 ASTOR 6 EA	23	60		30	C.Y.	80.00	2,400.00	95.00	2,850.00	60.00	1,800.00	80.00	2,400.00	93.00	2,790.00
26 602 CONCRETE MASONRY (HEADWALLS) 15 C.Y. 600.00 675.00 10,125.00 440.00 6,60.00 650.00 9,750.00 660.00 2,300.00 2,300.00 2,000.00 1,400.00 6,600.00 1,400.00 2,300.00 7,014.00 7,001.00 5,50.00 1,500.00 1,500.00 1,500.00 4,400.00 4,100.00 4,110.00 4,100.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.0	24	601		5	C.Y.	70.00	350.00	90.00	450.00	60.00	300.00	85.00	425.00	200.00	1,000.00
27 604 CATCH BASIN, STANDARD, PER AA-S133 3 EA 2,000.00 6,000.00 1,002.00 3,006.00 693.00 2,079.00 1,400.00 4,200.00 2,350.00 7,050.00 2,350.00 7,050.00 2,350.00 7,050.00 2,250.00 1,450.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,260.00 1,200.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00 1,260.00	25	601	6-INCH R/C RIPRAP W/CUTOFF WALL	15	S.Y.	50.00	750.00	25.50	382.50	250.00	3,750.00	130.00	1,950.00	120.00	1,800.00
28 603 CATCH BASIN, STANDARD, PER AA-S134 7 EA 2,000.00 14,000.00 7,014.00 750.00 5,250.00 1,450.00 10,150.00 1,360.00 9,320.00 29 604 CATCH BASIN, STANDARD, PER AA-S136 1 EA 2,500.00 2,500.00 2,148.00 1,565.00 1,565.00 1,500.00 1,200.00 4,110.00 4,110.00 30 604 MANHOLE, TYPE A PER AA S100 (STORM SEWERS) 6 EA 2,500.00 15,000.00 1,860.00 11,160.00 1,170.00 7,020.00 2,000.00 12,000.00 1,740.00 10,440.00 31 604 MANHOLE, TYPE B PER AA-S101 (STORM SEWERS) 1 EA 3,500.00 3,554.00 3,554.00 2,150.00 2,150.00 3,800.00 3,390.00	26	602	CONCRETE MASONRY (HEADWALLS)	15	C.Y.	600.00	9,000.00	675.00	10,125.00	440.00	6,600.00	650.00	9,750.00	660.00	9,900.00
29 604 CATCH BASIN, STANDARD, PER AA-S136 1 EA 2,500.00 2,148.00 2,148.00 1,565.00 1,500.00 1,500.00 4,110.00 4,110.00 30 604 MANHOLE, TYPE A PER AA S100 (STORM SEWERS) 6 EA 2,500.00 15,000.00 1,860.00 11,160.00 1,170.00 7,020.00 2,000.00 12,000.00 1,740.00 10,440.00 31 604 MANHOLE, TYPE B PER AA-S101 (STORM SEWERS) 1 EA 3,500.00 3,554.00 3,554.00 2,150.00 2,150.00 3,800.00 3,800.00 3,390.00 3,390.00 32 614 MAINTAINING TRAFFIC 1 Lump 10,000.00 165.00 330.00 10.00 10.00 25,000.00 20,000 10.000 105.00 300.00 3,000.00 100	27	604	CATCH BASIN, STANDARD, PER AA-S133	3	EA	2,000.00	6,000.00	1,002.00	3,006.00	693.00	2,079.00	1,400.00	4,200.00	2,350.00	7,050.00
30 604 MANHOLE, TYPE A PER AA S100 (STORM SEWERS) 6 EA 2,500.00 15,000.00 1,860.00 11,160.00 1,170.00 7,020.00 2,000.00 12,000.00 1,740.00 10,440.00 31 604 MANHOLE, TYPE B PER AA-S101 (STORM SEWERS) 1 EA 3,500.00 3,554.00 3,554.00 2,150.00 2,150.00 3,800.00 3,800.00 3,390.00 3,390.00 32 614 MANTAINING TRAFFIC 1 Lump 10,000.00 10,000.00 4,500.00 25,000.00 7,500.00 7,500.00 7,500.00 5,300.00 3,390.00 33 616 WATER (DUST CONTROL) 2 M.Gal 500.00 100.00 200.00 100.00 200.00 100.00 200.00 4,000.00 3,500.00 3,500.00 3,500.00 100.00 200.00 4,000.00 4,000.00 4,000.00 100.00 200.00 4,000.00 4,900.00 4,900.00 4,900.00 4,900.00 4,900.00 4,900.00 4,900.00 4,900.00 4,900.00 1,300.	28	603	CATCH BASIN, STANDARD, PER AA-S134	7	EA	2,000.00	14,000.00	1,002.00	7,014.00	750.00	5,250.00	1,450.00	10,150.00	1,360.00	9,520.00
30 604 SEWERS) 6 EA 2.500.00 15,000.00 1,160.00 1,170.00 7,020.00 2,000.00 12,000.00 1,740.00 10,440.00 31 604 MANHOLE, TYPE B PER AA-S101 (STORM SEWERS) 1 EA 3,500.00 3,554.00 3,554.00 2,150.00 2,150.00 3,800.00 3,800.00 3,390.00 3,300.00 20,000 10,000.00 4,000.00 4,500.00 20,000.00 10,000.00 10,000.00 4,000.00 4,000.00 3,300.00 20,000.00 10,000.00 10,000.00 4,000.00 4,000.00 3,500.00 3,000.00 2,000.00 10,000.00 4,000.00 4,900.00 4,900.00 3,500.00 3,500.00 20,000.00 10,000.00 10,000.00 10,000.00 13,000.00 13,	29	604	CATCH BASIN, STANDARD, PER AA-S136	1	EA	2,500.00	2,500.00	2,148.00	2,148.00	1,565.00	1,565.00	1,500.00	1,500.00	4,110.00	4,110.00
31 604 SEWERS) 1 EA 5,500,00 3,590,00 3,594,00 2,150,00 2,150,00 2,150,00 3,800,00	30	604		6	EA	2,500.00	15,000.00	1,860.00	11,160.00	1,170.00	7,020.00	2,000.00	12,000.00	1,740.00	10,440.00
33 616 WATER (DUST CONTROL) 2 M.Gal. 50.00 100.00 165.00 330.00 100.00 200.00 150.00 300.00 34 616 CALCIUM CHLORIDE (DUST CONTROL) 2 TON 200.00 400.00 375.00 750.00 100.00 200.00 400.00 200.00 400.00 400.00 375.00 750.00 100.00 200.00 400.00 4930.00 4,930.00 10,000.00 10,000.00 10,000.00 10,000.00 4,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 13,000.00 <td>31</td> <td>604</td> <td></td> <td>1</td> <td>EA</td> <td>3,500.00</td> <td>3,500.00</td> <td>3,554.00</td> <td>3,554.00</td> <td>2,150.00</td> <td>2,150.00</td> <td>3,800.00</td> <td>3,800.00</td> <td>3,390.00</td> <td>3,390.00</td>	31	604		1	EA	3,500.00	3,500.00	3,554.00	3,554.00	2,150.00	2,150.00	3,800.00	3,800.00	3,390.00	3,390.00
34 616 CALCIUM CHLORIDE (DUST CONTROL) 2 TON 200.00 400.00 375.00 750.00 100.00 200.00 200.00 400.00 35 623 CONSTRUCTION LAYOUT STAKES 1 Lump 4,000.00 4,000.00 6,500.00 6,500.00 9,000.00 9,000.00 4,000.00 4,930.00 4,930.00 36 624 MOBILIZATION 1 Lump 8,000.00 3,500.00 3,500.00 20,000.00 10,000.00 10,000.00 4,000.00 4,930.00 37 653 TOPSOIL FURNISHED AS DIRECTED 265 C.Y. 50.00 13,250.00 18.50 4,902.50 15.00 3,975.00 25.00 6,625.00 12.00 3,180.00 38 659 SEED AND MULCHING 4,000 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 3,600.00 1.00 2,200.00 39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,700.00	32	614	MAINTAINING TRAFFIC	1	Lump	10,000.00	10,000.00	4,500.00	4,500.00	25,000.00	25,000.00	7,500.00	7,500.00	5,300.00	5,300.00
35 623 CONSTRUCTION LAYOUT STAKES 1 Lump 4,000.00 4,000.00 6,500.00 9,000.00 9,000.00 4,000.00 4,930.00 4,930.00 36 624 MOBILIZATION 1 Lump 8,000.00 3,500.00 3,500.00 20,000.00 20,000.00 10,000.00 10,000.00 13,000.00 13,000.00 37 653 TOPSOIL FURNISHED AS DIRECTED 265 C.Y. 50.00 13,250.00 18.50 4,902.50 15.00 3,975.00 25.00 6,625.00 12.00 3,180.00 38 659 SEED AND MULCHING 4,000 S.Y. 3.50 14,000.00 1.95 7,800.00 1.50 6,000.00 0.75 3,000.00 1.00 4,000.00 39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 1,650.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y.	33	616	WATER (DUST CONTROL)	2	M.Gal.	50.00	100.00	165.00	330.00	100.00	200.00	10.00	20.00	150.00	300.00
36 624 MOBILIZATION 1 Lump 8,000.00 3,500.00 3,500.00 20,000.00 10,000.00 10,000.00 13,000.00 13,000.00 37 653 TOPSOIL FURNISHED AS DIRECTED 265 C.Y. 50.00 13,250.00 18.50 4,902.50 15.00 3,975.00 25.00 6,625.00 12.00 3,180.00 38 659 SEED AND MULCHING 4,000 S.Y. 3.50 14,000.00 1.95 7,800.00 1.50 6,000.00 0.75 3,000.00 1.00 4,000.00 39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 1,650.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y. 4.50 1,800.00 1.45 580.00 2.00 800.00 0.75 300.00 1.75 700.00 41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200	34	616	CALCIUM CHLORIDE (DUST CONTROL)	2	TON	200.00	400.00	375.00	750.00	100.00	200.00	100.00	200.00	200.00	400.00
37 653 TOPSOIL FURNISHED AS DIRECTED 265 C.Y. 50.00 13,250.00 18.50 4,902.50 15.00 3,975.00 25.00 6,625.00 12.00 3,180.00 38 659 SEED AND MULCHING 4,000 S.Y. 3.50 14,000.00 1.95 7,800.00 1.50 6,000.00 0.75 3,000.00 1.00 4,000.00 39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 1,650.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y. 4.50 1,800.00 1.45 580.00 2.00 800.00 0.75 300.00 1.75 700.00 41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 20.00 20.00	35	623	CONSTRUCTION LAYOUT STAKES	1	Lump	4,000.00	4,000.00	6,500.00	6,500.00	9,000.00	9,000.00	4,000.00	4,000.00	4,930.00	4,930.00
38 659 SEED AND MULCHING 4,000 S.Y. 3.50 14,000.00 1.95 7,800.00 1.50 6,000.00 0.75 3,000.00 1.00 4,000.00 39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 3,000.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y. 4.50 1,800.00 1.45 580.00 2.00 800.00 0.75 300.00 1.75 700.00 41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 250.00 100.00 25.00 50.00 97.00 194.00	36	624	MOBILIZATION	1		8,000.00	8,000.00	3,500.00	3,500.00	20,000.00	20,000.00	10,000.00	10,000.00	13,000.00	13,000.00
39 659 SEED AND MULCHING (PEDESTRIAN WALKWAY) 2,200 S.Y. 3.50 7,70.00 2.15 4,730.00 2.00 4,400.00 0.75 1,650.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y. 4.50 1,800.00 1.45 580.00 2.00 800.00 0.75 300.00 1.75 700.00 41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 250.00 100.00 25.00 50.00 97.00 194.00	37	653	TOPSOIL FURNISHED AS DIRECTED	265	C.Y.	50.00	13,250.00	18.50	4,902.50	15.00	3,975.00	25.00	6,625.00	12.00	3,180.00
39 659 WALKWAY 2,200 S.Y. 3.50 7,700.00 2.15 4,730.00 2.00 4,400.00 0.75 1,500.00 1.00 2,200.00 40 659 REPAIR SEEDING AND MULCHING 400 S.Y. 4.50 1,800.00 1.45 580.00 2.00 800.00 0.75 300.00 1.75 700.00 41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 250.00 100.00 25.00 50.00 97.00 194.00	38	659	SEED AND MULCHING	4,000	S.Y.	3.50	14,000.00	1.95	7,800.00	1.50	6,000.00	0.75	3,000.00	1.00	4,000.00
41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 250.00 100.00 250.00 50.00 97.00 194.00	39			2,200	S.Y.	3.50	7,700.00	2.15	4,730.00	2.00	4,400.00	0.75	1,650.00	1.00	2,200.00
41 659 REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY) 200 S.Y. 4.50 900.00 1.85 370.00 2.00 400.00 1.00 200.00 1.75 350.00 42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 250.00 100.00 250.00 50.00 97.00 194.00	40		,	400	S.Y.	4.50	1,800.00	1.45	580.00	2.00	800.00	0.75	300.00	1.75	700.00
42 659 WATER (SEEDING) 2 M.Gal. 50.00 100.00 125.00 100.00 200.00 25.00 50.00 97.00 194.00			REPAIR SEEDING AND MULCHING												
	42	659		2	M.Gal.	50.00	100.00	125.00	250.00	100.00	200.00	25.00	50.00	97.00	194.00
	43		WATER (SEEDING) (PEDESTRIAN WALKWAY)	1	M.Gal.	50.00	50.00	145.00	145.00	100.00	100.00	25.00	25.00	97.00	97.00

Ref.	Item				ENGINEER	'S ESTIMATE	Tata E	xcavating	Darby Creek H	Excavating	Savko	o & Sons	George J	. Igel & Co.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
44		12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	440	L.F.	55.00	24,200.00	38.17	16,794.80	32.93	14,489.20	68.00	29,920.00	53.00	23,320.00
45	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	145	L.F.	65.00	9,425.00	44.17	6,404.65	40.56	5,881.20	105.00	15,225.00	91.00	13,195.00
46	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	510	L.F.	60.00	30,600.00	45.51	23,210.10	35.86	18,288.60	70.00	35,700.00	64.00	32,640.00
47	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	40	L.F.	72.00	2,880.00	53.51	2,140.40	43.49	1,739.60	180.00	7,200.00	180.00	7,200.00
48	001	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	255	L.F.	75.00	19,125.00	57.61	14,690.55	40.46	10,317.30	80.00	20,400.00	120.00	30,600.00
49	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	50	L.F.	90.00	4,500.00	67.61	3,380.50	48.09	2,404.50	200.00	10,000.00	180.00	9,000.00
50	901	48-INCH RCP STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	60	L.F.	180.00	10,800.00	197.21	11,832.60	165.26	9,915.60	450.00	27,000.00	310.00	18,600.00
51	0(1)	INCREASED OR DECREASED EARTH EXCAVATION	120	C.Y.	20.00	2,400.00	4.00	480.00	15.00	1,800.00	10.00	1,200.00	12.00	1,440.00
52	906	STONE FOUNDATION	120	C.Y.	50.00	6,000.00	32.50	3,900.00	40.00	4,800.00	15.00	1,800.00	27.00	3,240.00
53	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	.20 X (base)	Lump		\$64,383.00		\$49,135.47		\$51,503.60		\$58,266.60		\$59,579.70
		TOTAL PROJECT COSTS				\$386,298.00		\$294,812.82		\$309,021.60		\$349,599.60		\$357,478.20
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-23.68%		-20.00%		-9.50%		-7.46%
		Bond Amount (Page P-11)						\$30,000.00		\$30,902.16		\$40,000.00		\$36,000.00
		Bonding Company (Page P-11)					Ohio I	Farmers Insurance	Great A	merican Insurance	Ohio	Farmers Insurance	Ohio	Farmers Insurance
		Proposal Bond Amount Required						\$29,481.28		\$30,902.16		\$34,959.96		\$35,747.82
		Contract Compliance No. (Page P-2a)						31-0717926		31-1345111		31-0907362		31-4214570
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		No		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)												
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes		Yes

Ref.	Item				ENGINEER	S ESTIMATE	Complet	e General	Storts E	excavation	McDaniel's	Construction
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING AND GRUBBING	1	Lump	3,500.00	3,500.00	12,000.00	12,000.00	7,000.00	7,000.00	\$21,855.00	\$21,855.00
2	202	PIPE REMOVED, 24" OR LESS	120	L.F.	15.00	1,800.00	7.00	840.00	10.00	1,200.00	\$9.29	\$1,114.80
3		PIPE REMOVED, 24" OR GREATER	50	L.F.	40.00	2,000.00	20.00	1,000.00	20.00	1,000.00	\$15.30	\$765.00
4		PIPE FILLED IN PLACE	100	L.F.	18.00	1,800.00	15.00	1,500.00	10.00	1,000.00	\$16.65	\$1,665.00
5		CATCH BASIN OR INLET REMOVAL	3	EA	300.00	900.00	500.00	1,500.00	100.00	300.00	\$1,232.00	\$3,696.00
6		HEADWALL REMOVED	2	E\	500.00	1,000.00	500.00	1,000.00	100.00	200.00	\$804.00	\$1.608.00
7		GUARDRAIL REMOVED AND REINSTALLED	425	L.F.	25.00	10,625.00	13.45	5,716.25	10.00	4,250.00	\$13.45	\$5,716.25
8		EXCAVATION (PEDESTRIAN WALKWAY)	160	C.Y.	15.00	2,400.00	18.00	2,880.00	20.00	3,200.00	\$34.95	\$5,592.00
9	204	COMPACTED SUBGRADE (PEDESTRIAN WALKWAY)	660	S.Y.	3.00	1,980.00	3.50	2,310.00	2.00	1,320.00	\$3.62	\$2,389.20
10		STORM SEWER INLET PROTECTION	11	EA	50.00	550.00	100.00	1,100.00	120.00	1,320.00	\$186.00	\$2,046.00
10		FILTER FABRIC FENCE	400	L.F.	30.00	1,200.00		800.00	2.00	800.00	\$186.00	\$1,184.00
11			400	L.Г.	5.00	1,200.00	2.00	800.00	2.00	800.00	\$2.90	\$1,184.00
12		FILTER FABRIC FENCE (PEDESTRIAN	130	L.F.	3.00	390.00	2.00	260.00	2.00	260.00	\$3.48	\$452.40
10		WALKWAY)	200	L F	15.00	4 500 00	15.00	4 500 00	5.00	1 500 00	¢16.21	¢ 4,002,00
13		REGRADE EXISTING ROADSIDE CHANNEL	300	L.F.	15.00	4,500.00	15.00	4,500.00	5.00	1,500.00	\$16.31	\$4,893.00
14	209	REGRADE/RESHAPE EXISTING ROADSIDE DITCH AND BERM	315	L.F.	40.00	12,600.00	15.00	4,725.00	5.00	1,575.00	\$15.53	\$4,891.95
15	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III A	50	C.Y.	250.00	12,500.00	150.00	7,500.00	75.00	3,750.00	\$151.60	\$7,580.00
16	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III B	20	C.Y.	300.00	6,000.00	300.00	6,000.00	400.00	8,000.00	\$224.00	\$4,480.00
17	252	DRIVEWAY REPLACEMENT PER 2160, TYPE III C	25	C.Y.	80.00	2,000.00	80.00	2,000.00	60.00	1,500.00	\$52.00	\$1,300.00
18	252	PERMANENT PAVEMENT REPLACEMENT, TYPE 1	10	C.Y.	350.00	3,500.00	500.00	5,000.00	500.00	5,000.00	\$708.20	\$7,082.00
19	253	TEMPORARY PAVEMENT REPLACEMENT	360	S.Y.	40.00	14,400.00	7.00	2,520.00	10.00	3,600.00	\$12.08	\$4,348.80
20		AGGREGATE BASE (PEDESTRIAN WALKWAY)	110	C.Y.	50.00	5,500.00	53.00	5,830.00	60.00	6,600.00	\$55.75	\$6,132.50
21	404	ASPHALT CONCRETE-COMPACTED (PEDESTRIAN WALKWAY)	76	TON	90.00	6,840.00	110.00	8,360.00	120.00	9,120.00	\$120.37	\$9,148.12
22	408	BITUMINOUS PRIME COAT (PEDESTRIAN WALKWAY)	550	S.Y.	4.00	2,200.00	1.00	550.00	2.00	1,100.00	\$3.00	\$1,650.00
23	60	ROCK CHANNEL PROTECTION, TYPE A W/FILTER	30	C.Y.	80.00	2,400.00	90.00	2,700.00	100.00	3,000.00	\$167.23	\$5,016.90
24	601	ROCK CHANNEL PROTECTION, TYPE C W/FILTER	5	C.Y.	70.00	350.00	90.00	450.00	100.00	500.00	\$169.60	\$848.00
25	601	6-INCH R/C RIPRAP W/CUTOFF WALL	15	S.Y.	50.00	750.00	90.00	1,350.00	75.00	1,125.00	\$378.27	\$5,674.05
26	602	CONCRETE MASONRY (HEADWALLS)	15	C.Y.	600.00	9,000.00	920.00	13,800.00	800.00	12,000.00	\$2,138.80	\$32,082.00
27	604	CATCH BASIN, STANDARD, PER AA-S133	3	EA	2,000.00	6,000.00	1,600.00	4,800.00	1,000.00	3,000.00	\$3,148.00	\$9,444.00
28	603	CATCH BASIN, STANDARD, PER AA-S134	7	EA	2,000.00	14,000.00	1,600.00	11,200.00	1,000.00	7,000.00	\$3,143.00	\$22,001.00
29	604	CATCH BASIN, STANDARD, PER AA-S136	1	EA	2,500.00	2,500.00	4,000.00	4,000.00	3,000.00	3,000.00	\$3,951.00	\$3,951.00
30	604	MANHOLE, TYPE A PER AA S100 (STORM SEWERS)	6	EA	2,500.00	15,000.00	2,750.00	16,500.00	1,700.00	10,200.00	\$2,475.17	\$14,851.02
31	604	MANHOLE, TYPE B PER AA-S101 (STORM SEWERS)	1	EA	3,500.00	3,500.00	4,000.00	4,000.00	4,000.00	4,000.00	\$4,485.00	\$4,485.00
32		MAINTAINING TRAFFIC	1	Lump	10.000.00	10,000.00	8,000.00	8,000.00	23,000.00	23.000.00	\$49,700.00	\$49,700.00
33		WATER (DUST CONTROL)	2	M.Gal.	50.00	10,000.00	40.00	80.00	200.00	400.00	\$434.00	\$868.00
34		CALCIUM CHLORIDE (DUST CONTROL)	2	TON	200.00	400.00	100.00	200.00	200.00	400.00	\$634.00	\$1,268.00
35		CONSTRUCTION LAYOUT STAKES	1	Lump	4,000.00	4,000.00	3,000.00	3,000.00	6,000.00	6,000.00	\$5,000.00	\$5,000.00
36		MOBILIZATION	1	Lump	8,000.00	8,000.00	10,000.00	10,000.00	7.000.00	7.000.00	\$10,000.00	\$10,000.00
37		TOPSOIL FURNISHED AS DIRECTED	265	C.Y.	50.00	13,250.00	20.00	5,300.00	20.00	5,300.00	\$53.85	\$14,270.25
38		SEED AND MULCHING	4,000	S.Y.	30.00	14,000.00	0.65	2,600.00	1.00	4,000.00	\$1.50	\$6,000.00
		SEED AND MULCHING SEED AND MULCHING (PEDESTRIAN			5.50	14,000.00	0.05	2,000.00		4,000.00	\$1.50	\$0,000.00
39	659	WALKWAY)	2,200	S.Y.	3.50	7,700.00	0.65	1,430.00	1.00	2,200.00	\$1.50	\$3,300.00
40		REPAIR SEEDING AND MULCHING	400	S.Y.	4.50	1,800.00	0.40	160.00	1.00	400.00	\$3.00	\$1,200.00
41	659	REPAIR SEEDING AND MULCHING (PEDESTRIAN WALKWAY)	200	S.Y.	4.50	900.00	0.40	80.00	1.00	200.00	\$3.00	\$600.00
42	659	WATER (SEEDING)	2	M.Gal.	50.00	100.00	40.00	80.00	200.00	400.00	\$250.00	\$500.00
43		WATER (SEEDING) (PEDESTRIAN WALKWAY)	1	M.Gal.	50.00	50.00	40.00	40.00	200.00	200.00	\$250.00	\$250.00

Ref.	Item				ENGINEER	'S ESTIMATE	Complet	e General	Storts F	Excavation	McDaniel's	s Construction
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
-44	901	12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	440	L.F.	55.00	24,200.00	55.00	24,200.00	75.00	33,000.00	\$53.43	\$23,509.20
45		12-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	145	L.F.	65.00	9,425.00	80.00	11,600.00	110.00	15,950.00	\$71.28	\$10,335.60
46	901	15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	510	L.F.	60.00	30,600.00	70.00	35,700.00	110.00	56,100.00	\$59.13	\$30,156.30
47		15-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	40	L.F.	72.00	2,880.00	90.00	3,600.00	130.00	5,200.00	\$75.18	\$3,007.20
48	901	21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL	255	L.F.	75.00	19,125.00	110.00	28,050.00	130.00	33,150.00	\$72.91	\$18,592.05
49		21-INCH STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	50	L.F.	90.00	4,500.00	130.00	6,500.00	150.00	7,500.00	\$83.72	\$4,186.00
50	901	48-INCH RCP STORM SEWER W/TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR BACKFILL	60	L.F.	180.00	10,800.00	350.00	21,000.00	500.00	30,000.00	\$269.17	\$16,150.20
51	902	INCREASED OR DECREASED EARTH EXCAVATION	120	C.Y.	20.00	2,400.00	1.00	120.00	10.00	1,200.00	\$10.00	\$1,200.00
52	906	STONE FOUNDATION	120	C.Y.	50.00	6,000.00	20.00	2,400.00	30.00	3,600.00	\$46.27	\$5,552.40
53	SPEC	FORCE ACCOUNT(.20 x sum of all above Items)	.20 X (base)	Lump		\$64,383.00	\$60,166.25	\$60,166.25		\$68,524.00		\$80,717.64
		TOTAL PROJECT COSTS				\$386,298.00		\$360,997.50		\$411,144.00		\$484,305.83
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-6.55%		6.43%		25.37%
		Bond Amount (Page P-11)						\$45,000.00		\$411,144.00		\$50,000.00
		Bonding Company (Page P-11)					Safeco Ins	surance Company	Ohio	Farmers Insurance	Ohio Farm	ners Insurance Co.
		Proposal Bond Amount Required					\$36,099.75		\$41,114.40		\$48,430.58	
		Contract Compliance No. (Page P-2a)					31-4366382		31-1464608		31-1145406	
		Non-Collusion Affidavit Completed? (Page P-10)				Yes		Yes		Yes		
		Local Vendor? (Page P-3)				Yes		Yes		Yes		
		Addendum Acknowledgement Completed? (Page P-3)										
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		No