2 202 Pavement Removed	Ref.	Item				Engineer's	Engineer's Estimate Storts		orts	ts Columbus Asphalt			bert
2 202 Povement Removed 230 SY \$4800 \$11,040.00 \$2.00 \$460.00 \$51.50 \$51.50 \$51.00 \$2.200.00 \$32.00.00 \$3.200	No.	No.	1	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
3 207 Inlet Protection	1	201	Clearing and Grubbing	1		\$12,000.00	\$12,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$5,646.97	\$5,646.97
Perimeter Filter Fabric Fence, as Directed by the primeter 200	2	202	Pavement Removed		SY	\$48.00		\$2.00			\$3,450.00		\$2,300.00
2	3	207		96	LF	\$20.00	\$1,920.00	\$10.00	\$960.00	\$1.50	\$144.00	\$6.09	\$584.64
Bellingineer 200 St. 2	4	207	Engineer	200	LF	\$12.00	\$2,400.00	\$4.00	\$800.00	\$1.50	\$300.00	\$2.12	\$424.00
7 22 Permanent Payement Replacement, Type IV 3 CY \$300.00 \$900.00 \$300.00 \$300.00 \$3400.00 \$1,200.00 \$313.70 \$941.10	5		the Engineer			,	,	·	·	,	,	·	\$212.00
Section Sect								· ·		· ·	·	· ·	
9 254 Pavement Planing 1226 SY \$8.00 \$5.900.00 \$5.700 \$8.582.00 \$4.004.00 \$7.48 \$8.91.704.00 \$1.004 \$4.007 \$7.000 \$1.007 \$1.000 \$1.000 \$1.0000 \$1.													
10 404 Asphalt Concrete						· ·							
11 307 Tack Coat, Bituminous						· · · · · ·		· ·					·
12 13 Crack Sealing, Hot Applied	10	404	Asphalt Concrete			·		·		· · ·			. ,
13 604 Manhole, Type A 6		407											
14 604 Catch Basins, Standard		413		545	LF						\$953.75		
Second Manholes Adjusted to Grade, as Directed by the Engineer Second	13			6	EA								\$21,777.24
Second Description Second	14	604		7	EA	\$4,200.00	\$29,400.00	\$1,000.00	\$7,000.00	\$1,400.00	\$9,800.00	\$1,377.34	\$9,641.38
17 616 Water, Dust Control 2 Mgal \$2,500.00 \$5,000.00 \$400.00 \$100.00 \$200.00 \$209.46 \$418.92 18 616 Calcium Chloride, Dust Control 2 Ton \$2,000.00 \$4,000.00 \$2,000.00 \$400.00 \$3,000.00 \$6,000.00 \$5,000.00 \$5,000.00 \$7,000.00 \$2,000.00 \$2,000.00 \$6,000.00 \$2,000.00 \$6,000.00 \$6,000.00 \$7,005.14 \$7,035.14	15		Engineer	2		. ,	. ,	\$500.00	. ,	·	·	·	\$927.50
Recommendation Reco	16	614	Maintaining Traffic	1	LS	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$10,388.07	\$10,388.07
19 623 Construction Layout Stakes	17	616	Water, Dust Control	2	Mgal	\$2,500.00	\$5,000.00	\$200.00	\$400.00	\$100.00	\$200.00	\$209.46	\$418.92
20 644 Center Line, 8 Inch Yellow Line 0.06 Mile \$2,500.00 \$150.00 \$20,000.00 \$1,200.00 \$19,500.00 \$11,170.00 \$23,688.94 \$1,421.34	18	616	Calcium Chloride, Dust Control	2	Ton	\$2,000.00	\$4,000.00	\$200.00	\$400.00	\$300.00	\$600.00	\$224.42	\$448.84
21 644 Edge Line, 8 Inch White Line 0.06 Mile \$2,500.00 \$15,000.00 \$15,000.00 \$13,500.00 \$810.00 \$16,208.22 \$972.49	19	623	Construction Layout Stakes	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$7,035.14	\$7,035.14
Topsoil Furnished and Placed, As Directed by the Engineer Engineer 20		644	Center Line, 8 Inch Yellow Line	0.06	Mile	\$2,500.00	\$150.00	\$20,000.00	\$1,200.00	\$19,500.00	\$1,170.00	\$23,688.94	\$1,421.34
Engineer 20 CY \$75.00 \$1,500.00 \$40.00 \$80.00 \$1,200.00 \$35.88 \$175.00	21	644		0.06	Mile	\$2,500.00	\$150.00	\$15,000.00	\$900.00	\$13,500.00	\$810.00	\$16,208.22	\$972.49
24 805 Curb Box, as Directed by the Engineer 2 EA \$300.00 \$600.00 \$300.00 \$600.00 \$200.00 \$400.00 \$77.29 \$154.58 25 816	22		Engineer	20	CY	\$75.00	\$1,500.00	\$40.00			\$1,200.00	\$35.68	\$713.60
25 816 3/4 Inch Water Service Tap Relocated, As Directed by the Engineer 2 EA \$1,500.00 \$3,000.00 \$1,000.00 \$2,000.00 \$250.00 \$500.00 \$1,457.27 \$2,914.54	23												
Solution	24	805		2	EA	\$300.00	\$600.00	\$300.00	\$600.00	\$200.00	\$400.00	\$77.29	\$154.58
20 901 Compacted Granular Material 359 LF \$78.00 \$26,442.00 \$80.00 \$27,120.00 \$93.00 \$32,203.00 \$60.00 \$26,657.00	25	816	by the Engineer	2	EA	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$250.00	\$500.00	\$1,457.27	\$2,914.54
27 901 912 Compacted Granular Material 437 LF \$85.00 \$37,145.00 \$100.00 \$43,700.00 \$72.00 \$31,464.00 \$61.00 \$20,57.00	26	901	Compacted Granular Material	339	LF	\$78.00	\$26,442.00	\$80.00	\$27,120.00	\$95.00	\$32,205.00	\$65.03	\$22,045.17
29 SPEC Catch Basin Adjusted, As Directed by the Engineer 2 EA \$1,500.00 \$3,000.00 \$1,000.00 \$100.00 \$200.00 \$401.41 \$802.82 30 SPEC Sanitary Service Relocated/Repair 1 EA \$800.00 \$800.00 \$1,500.00 \$350.00 \$350.00 \$1,954.36 \$1,950.00 \$1,950.00		901				,	\$37,145.00	\$100.00		\$72.00	. ,	\$61.00	\$26,657.00
30 SPEC Sanitary Service Relocated/Repair 1 EA \$800.00 \$800.00 \$1,500.00 \$1,500.00 \$350.00 \$1,954.36 \$1,954.36 31 SPEC Project Identification Signs 1 LS \$2,000.00 \$1,500.00 \$1,500.00 \$300.00 \$300.00 \$935.09 \$935.09 SPEC FORCE ACCOUNT (.20 x sum of all above Items) 1 LS \$52,337.60 \$28,789.30 \$29,737.35 \$32,200.01 TOTAL PROJECT COSTS \$314,025.60 \$172,735.80 \$178,424.10 \$193,200.04 % DIFFERENCE FROM ENGINEER'S ESTIMATE \$34,025.60 \$172,735.80 \$18,000.00 \$193,200.04 Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04	28	906	Stone Foundation	25	CY	\$24.00	\$600.00	\$50.00	\$1,250.00	\$45.00	\$1,125.00	\$72.04	\$1,801.00
31 SPEC Project Identification Signs 1 LS \$2,000.00 \$2,000.00 \$1,500.00 \$300.00 \$935.09 \$935.09 SPEC FORCE ACCOUNT (.20 x sum of all above Items) 1 LS \$52,337.60 \$28,789.30 \$29,737.35 \$32,200.01 TOTAL PROJECT COSTS \$314,025.60 \$172,735.80 \$178,424.10 \$193,200.04 % DIFFERENCE FROM ENGINEER'S ESTIMATE -44.99% -43.18% -38.48% Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04	29	SPEC	Catch Basin Adjusted, As Directed by the Engineer	2	EA	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$100.00	\$200.00	\$401.41	\$802.82
SPEC FORCE ACCOUNT (.20 x sum of all above Items) 1 LS \$52,337.60 \$28,789.30 \$29,737.35 \$32,200.01 TOTAL PROJECT COSTS \$314,025.60 \$172,735.80 \$178,424.10 \$193,200.04 % DIFFERENCE FROM ENGINEER'S ESTIMATE -44.99% -43.18% -38.48% Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04	30	SPEC	Sanitary Service Relocated/Repair	1	EA	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$350.00	\$350.00	\$1,954.36	\$1,954.36
SPEC FORCE ACCOUNT (.20 x sum of all above Items) 1 LS \$52,337.60 \$28,789.30 \$29,737.35 \$32,200.01 TOTAL PROJECT COSTS \$314,025.60 \$172,735.80 \$178,424.10 \$193,200.04 % DIFFERENCE FROM ENGINEER'S ESTIMATE -44.99% -43.18% -38.48% Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04				1	LS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$300.00	\$300.00	\$935.09	\$935.09
TOTAL PROJECT COSTS \$314,025.60 \$172,735.80 \$178,424.10 \$193,200.04 % DIFFERENCE FROM ENGINEER'S ESTIMATE -44.99% -43.18% -38.48% Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04		SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$52,337.60				\$29,737.35		\$32,200.01
% DIFFERENCE FROM ENGINEER'S ESTIMATE -44.99% -43.18% -38.48% Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.00											\$178,424.10		\$193,200.04
Bond Amount (Page P-11) \$172,735.80 \$18,000.00 \$193,200.04							, , , , , , , , , , , , , , , , , , , ,						-38.48%
			Bonding Company (Page P-11)					International Fi	, , ,, , , , , , , , , , , , , , , , , ,	Ohio Farme	. ,	Ohio Casual	1 ,

Ref.	Item				Engineer's Estimate		Storts		Columbus Asphalt		Danbert	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Proposal Bond Amount Required						\$17,273.58		\$17,842.41		\$19,320.00
		Contract Compliance No. (Page P-2a)						31-1464608		31-0857095		31-1029004
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		No
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes		Yes
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes

Ref.	Item				McDaniel's		Savko		Tata		Igel	
No.	No.	Description	Qty.	Unit	Price Amount							
1	201	Clearing and Grubbing	1	LS	\$5,301.35	\$5,301.35	\$1,600.00	\$1,600.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
2	_	Pavement Removed	230	SY	\$25.78	\$5,929.40	\$4.80	\$1,104.00	\$15.50	\$3,565.00	\$4.00	\$920.00
3		Inlet Protection	96	LF	\$9.97	\$957.12	\$10.00	\$960.00	\$6.50	\$624.00	\$18.00	\$1,728.00
4	207	Perimeter Filter Fabric Fence, as Directed by the Engineer	200	LF	\$4.93	\$986.00	\$2.50	\$500.00	\$5.25	\$1,050.00	\$8.00	\$1,600.00
5		Construction Seeding and Mulching, as Directed by the Engineer	200	SY	\$5.00	\$1,000.00	\$0.50	\$100.00	\$3.75	\$750.00	\$3.00	\$600.00
6		Permanent Pavement Replacement, Type I	20	CY	\$253.74	\$5,074.80	\$270.00	\$5,400.00	\$415.00	\$8,300.00	\$1,700.00	\$34,000.00
7		Permanent Pavement Replacement, Type IV	3	CY	\$592.27	\$1,776.81	\$380.00	\$1,140.00	\$395.00	\$1,185.00	\$3,350.00	\$10,050.00
8	253	Temporary Pavement	230	SY	\$21.19	\$4,873.70	\$16.00	\$3,680.00	\$14.50	\$3,335.00	\$24.00	\$5,520.00
9		Pavement Planing	1226	SY	\$7.09	\$8,692.34	\$6.30	\$7,723.80	\$6.50	\$7,969.00	\$4.75	\$5,823.50
10		Asphalt Concrete	133	Ton	\$93.01	\$12,370.33	\$91.40	\$12,156.20	\$165.00	\$21,945.00	\$97.00	\$12,901.00
11		Tack Coat, Bituminous	147	Gals	\$3.84	\$564.48	\$1.60	\$235.20	\$4.95	\$727.65	\$5.00	\$735.00
12		Crack Sealing, Hot Applied	545	LF	\$2.24	\$1,220.80	\$3.20	\$1,744.00	\$4.75	\$2,588.75	\$1.00	\$545.00
13		Manhole, Type A	6	EA	\$2,376.67	\$14,260.02	\$1,810.00	\$10,860.00	\$1,755.00	\$10,530.00	\$2,100.00	\$12,600.00
14	604	Catch Basins, Standard	7	EA	\$2,264.57	\$15,851.99	\$1,300.00	\$9,100.00	\$1,338.00	\$9,366.00	\$1,700.00	\$11,900.00
15	604	Manholes Adjusted to Grade, as Directed by the Engineer	2	EA	\$580.00	\$1,160.00	\$550.00	\$1,100.00	\$395.00	\$790.00	\$425.00	\$850.00
16		Maintaining Traffic	1	LS	\$13,604.00	\$13,604.00	\$2,350.00	\$2,350.00	\$7,500.00	\$7,500.00	\$36,000.00	\$36,000.00
17		Water, Dust Control	2	Mgal	\$344.00	\$688.00	\$48.00	\$96.00	\$395.00	\$790.00	\$320.00	\$640.00
18	616	Calcium Chloride, Dust Control	2	Ton	\$200.00	\$400.00	\$299.00	\$598.00	\$275.00	\$550.00	\$250.00	\$500.00
19	623	Construction Layout Stakes	1	LS	\$2,240.00	\$2,240.00	\$2,200.00	\$2,200.00	\$4,800.00	\$4,800.00	\$15,000.00	\$15,000.00
20	644	Center Line, 8 Inch Yellow Line	0.06	Mile	\$10,833.33	\$650.00	\$19,000.00	\$1,140.00	\$22,000.00	\$1,320.00	\$21,000.00	\$1,260.00
21	644	Edge Line, 8 Inch White Line	0.06	Mile	\$10,833.33	\$650.00	\$13,000.00	\$780.00	\$14,500.00	\$870.00	\$15,000.00	\$900.00
22		Topsoil Furnished and Placed, As Directed by the Engineer	20	CY	\$136.85	\$2,737.00	\$52.00	\$1,040.00	\$38.50	\$770.00	\$50.00	\$1,000.00
23		Seeding and Mulching	242	SY	\$5.00	\$1,210.00	\$2.00	\$484.00	\$3.75	\$907.50	\$2.75	\$665.50
24	805	Curb Box, as Directed by the Engineer	2	EA	\$344.00	\$688.00	\$63.00	\$126.00	\$95.00	\$190.00	\$280.00	\$560.00
25		3/4 Inch Water Service Tap Relocated, As Directed by the Engineer	2	EA	\$1,972.00	\$3,944.00	\$1,800.00	\$3,600.00	\$495.00	\$990.00	\$1,100.00	\$2,200.00
26		12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	339	LF	\$69.53	\$23,570.67	\$136.00	\$46,104.00	\$115.51	\$39,157.89	\$130.00	\$44,070.00
27		12" Sanitary Pipe, with Type I Bedding, with Item 912 Compacted Granular Material	437	LF	\$56.68	\$24,769.16	\$132.00	\$57,684.00	\$120.51	\$52,662.87	\$140.00	\$61,180.00
28	906	Stone Foundation	25	CY	\$47.56	\$1,189.00	\$75.00	\$1,875.00	\$32.50	\$812.50	\$90.00	\$2,250.00
		Catch Basin Adjusted, As Directed by the Engineer	2	EA	\$594.00	\$1,188.00	\$485.00	\$970.00	\$375.00	\$750.00	\$450.00	\$900.00
30	SPEC	Sanitary Service Relocated/Repair	1	EA	\$4,632.00	\$4,632.00	\$970.00	\$970.00	\$650.00	\$650.00	\$1,800.00	\$1,800.00
31	SPEC	Project Identification Signs	1	LS	\$2,308.00	\$2,308.00	\$2,200.00	\$2,200.00	\$2,250.00	\$2,250.00	\$5,500.00	\$5,500.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$32,897.39		\$35,924.04		\$38,239.23		\$55,039.60
		TOTAL PROJECT COSTS				\$197,384.36	_	\$215,544.24		\$229,435.39		\$330,237.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				-37.14%		-31.36%		-26.94%		5.16%
		Bond Amount (Page P-11)				\$20,000.00		\$25,000.00		\$23,000.00		\$40,000.00
		Bonding Company (Page P-11)			Ohio Farme	rs Insurance Co.	Ohio Farme	rs Insurance Co.	Ohio Farme	rs Insurance Co.	Ohio Farme	ers Insurance Co.

Ref.	Item				McDaniel's		Savko		Tata		Igel	
No.	No.	Description	Qty.	Unit	Price	Amount						
		Proposal Bond Amount Required				\$19,738.44		\$21,554.42		\$22,943.54		\$33,023.76
		Contract Compliance No. (Page P-2a)				31-1145406		31-0901362		31-0717926		31-4214570
		Non-Collusion Affidavit Completed? (Page P-10)				Yes		Yes		Yes		Yes
		Local Vendor? (Page P-3)				Yes		Yes		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)				Yes		Yes		Yes		Yes
		Proposal Affidavit Completed? (Page P-15)				Yes		Yes		Yes		Yes