Ref.	Item				ENGINEER'S	S ESTIMATE	Savko		Storts Ex	Storts Excavation	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	
1		Clearing and Grubbing	1	LS	10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	
2		Storm Sewer Pipe Removed	66	SY	10.00	\$660.00	\$2.00	\$132.00	\$5.00	\$330.00	
3	202	Pipe filled in Place	10	SF	15.00	\$150.00	\$25.00	\$250.00	\$15.00	\$150.00	
4	202	Manhole, Catch Basin Removed	4	LF	300.00	\$1,200.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00	
5	202	Pavement Removed and Disposed of (Asphalt and	222	CY	10.00	\$2,220.00	\$5.00	\$1,110.00	\$10.00	\$2,220.00	
6		Sidewalk Removed and Disposed of	180	CY	2.00	\$360.00	\$4.00	\$720.00	\$1.00	\$180.00	
8		Storm Sewer Inlet Protection	43	CY	100.00	\$4,300.00	\$100.00	\$4,300.00	\$100.00	\$4,300.00	
9		Filter Fabric Fence	1980	CY	3.00	\$5,940.00	\$2.00	\$3,960.00	\$1.00	\$1,980.00	
10		Straw or Hay Bales (ditch checks only)	20	SY	15.00	\$300.00	\$20.00	\$400.00	\$10.00	\$200.00	
11		Temporary Seeding and Mulching	206	EA	1.50	\$309.00	\$1.00	\$206.00	\$0.50	\$103.00	
12		Driveway Replacement per 2160, Type III A	35	EA	275.00	\$9,625.00	\$120.00	\$4,200.00	\$300.00	\$10,500.00	
13		Driveway Replacement per 2160, Type III B	13	SF	400.00	\$5,200.00	\$300.00	\$3,900.00	\$500.00	\$6,500.00	
14		Driveway Replacement per 2160, Type III C	15	LF	60.00	\$900.00	\$30.00	\$450.00	\$50.00	\$750.00	
15		Permanent Pavement Replacement,	389	LS	600.00	\$233,400.00	\$200.00	\$77,800.00	\$250.00	\$97,250.00	
16		Temporary Pavement Replacement	1378	MGAL	25.00	\$34,450.00	\$15.00	\$20,670.00	\$10.00	\$13,780.00	
17		Pavement Planing	1326	TON	12.00	\$15,912.00	\$5.00	\$6,630.00	\$15.00	\$19,890.00	
18		Asphalt Concrete	88	LS	100.00	\$8,800.00	\$130.00	\$11,440.00	\$200.00	\$17,600.00	
19		Tack Coat	199	CY	5.00	\$995.00	\$2.00	\$398.00	\$4.00	\$796.00	
20		Catch Basin, Standard, per AA-133	19	SY	1,400.00	\$26,600.00	\$1,400.00	\$26,600.00	\$1,200.00	\$22,800.00	
21		Manhole, Type C, per AA-S102 with	9	LF	2,500.00	\$22,500.00	\$1,600.00	\$14,400.00	\$1,500.00	\$13,500.00	
22		Curb and Gutter Inlet, per AA-S125	6	CY	2,000.00	\$12,000.00	\$1,400.00	\$8,400.00	\$1,500.00	\$9,000.00	
23		4" Concrete Walk (includes base)	247	LB	6.00	\$1,482.00	\$10.00	\$2,470.00	\$10.00	\$2,470.00	
24		Combination Curb and Gutter	49	EA	30.00	\$1,470.00	\$25.00	\$1,225.00	\$50.00	\$2,450.00	
25		Maintaining Traffic	1	EA	20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	
26		Water (Dust Control)	2	EA	75.00	\$150.00	\$25.00	\$50.00	\$200.00	\$400.00	
27		Calcium Chloride (Dust Control)	2	EA	300.00	\$600.00	\$200.00	\$400.00	\$200.00	\$400.00	
28		Field Office, Type A	1	EA	15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	
29	-	Mobilization	1	EA	20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	
30		Topsoil Furnished and Placed, at Direction of	32	EA	40.00	\$1,280.00	\$80.00	\$2,560.00	\$20.00	\$640.00	
31		Seed and Mulching	206	CY	1.50	\$309.00	\$2.00	\$412.00	\$2.00	\$412.00	
32		Commerical Fertilizer	0.1	EA	250.00	\$25.00	\$600.00	\$60.00	\$400.00	\$40.00	
33		Agricultural Liming	0.7	LF	200.00	\$140.00	\$500.00	\$350.00	\$400.00	\$280.00	
34		Water (Seeding)	0.1	LF	50.00	\$5.00	\$1,000.00	\$100.00	\$200.00	\$20.00	
35		Existing Service Boxes Adjusted to Grade	2	LF	250.00	\$500.00	\$200.00	\$400.00	\$200.00	\$400.00	
36		Lower 12" Water Line, per L-7401 (as directed)	1	LF	10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	
37		New Curb Box - (as directed)	2	LF	200.00	\$400.00	\$200.00	\$400.00	\$200.00	\$400.00	
38		1/2" Water Service Tap Relocated per Detail B/14 -	3	LF	800.00	\$2,400.00	\$550.00	\$1,650.00	\$1,000.00	\$3,000.00	
		3/4" Water Service Tap Relocated per Detail B/14 -	10	LF	1,000.00	\$10,000.00	\$550.00	\$5,500.00	\$1,000.00	\$10,000.00	
		1" Water Service Tap Relocated per Detail B/14 -	1	LF	1,500.00	\$1,500.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	
		1-1/2" Water Service Tap Relocated per Detail	1	LF	2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00	
	816M	2" Water Service Tap Relocated per Detail B/14 -	1	LF	2,500.00	\$2,500.00	\$900.00	\$900.00	\$1,400.00	\$1,400.00	
43		12" Pipe with Type I Bedding (Storm Sewer)	93	CY	60.00	\$5,580.00	\$55.00	\$5,115.00	\$50.00	\$4,650.00	
44	901	12" Pipe with Type I Bedding, including CMSC	2005	LF	75.00	\$150,375.00	\$65.00	\$130,325.00	\$70.00	\$140,350.00	

Ref.	Item				ENGINEER'S ESTIMATE		Savko		Storts Excavation	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
45		15" Pipe with Type I Bedding, including CMSC	594	LF	90.00	\$53,460.00	\$75.00	\$44,550.00	\$80.00	\$47,520.00
46		Stone Foundation - (as directed)	25	LF	40.00	\$1,000.00	\$20.00	\$500.00	\$40.00	\$1,000.00
47		Sanitary House Service Relocation/Repair per	5	LF	2,500.00	\$12,500.00	\$2,400.00	\$12,000.00	\$750.00	\$3,750.00
		Project Identification Signs (Arden Rd.)	1	SY	1,500.00	\$1,500.00	\$800.00	\$800.00	\$800.00	\$800.00
		Expose Gas Service Prior to Construction	14	LF	500.00	\$7,000.00	\$600.00	\$8,400.00	\$350.00	\$4,900.00
		Support Electric Poles per General Note 46, Sheet	2	EA	1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
		Daily Street Cleaning and as needed	1	LS	15,000.00	\$15,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
		Adjust Manhole to Grade	2	EA	1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$300.00	\$600.00
53		Construction Staking Layout	1	EA	15,000.00	\$15,000.00	\$5,600.00	\$5,600.00	\$7,000.00	\$7,000.00
54	902	Increased or Decreased earth excavation	20	LS	30.00	\$600.00	\$30.00	\$600.00	\$40.00	\$800.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$150,319.40		\$94,426.60		\$97,902.20
		TOTAL PROJECT COSTS				\$901,916.40		\$566,559.60		\$587,413.20
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				0.00%		-37.18%		-34.87%
		Bond Amount (Page P-11)						\$60,000.00		\$59,000.00
		Bonding Company (Page P-11)					Ohio Farmers In	surance Co.	Ohio Farmers In	surance Co.
		Proposal Bond Amount Required						\$56,655.96		\$58,741.32
		Contract Compliance No. (Page P-2a)						31-0907362		31-1464608
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes
	, and the second	Proposal Affidavit Completed? (Page P-15)						Yes		Yes

Ref.	Item				ENGINEER'S	S ESTIMATE	Columbus As	sphalt Paving	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
1		Clearing and Grubbing	1	LS	10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$15,000.00	\$15,000.00
2		Storm Sewer Pipe Removed	66	SY	10.00	\$660.00	\$11.50	\$759.00	\$16.00	\$1,056.00
3		Pipe filled in Place	10	SF	15.00	\$150.00	\$36.00	\$360.00	\$50.00	\$500.00
4	202	Manhole, Catch Basin Removed	4	LF	300.00	\$1,200.00	\$350.00	\$1,400.00	\$500.00	\$2,000.00
5	202	Pavement Removed and Disposed of (Asphalt and	222	CY	10.00	\$2,220.00	\$10.00	\$2,220.00	\$15.00	\$3,330.00
6		Sidewalk Removed and Disposed of	180	CY	2.00	\$360.00	\$1.75	\$315.00	\$1.00	\$180.00
8		Storm Sewer Inlet Protection	43	CY	100.00	\$4,300.00	\$100.00	\$4,300.00	\$85.00	\$3,655.00
9		Filter Fabric Fence	1980	CY	3.00	\$5,940.00	\$2.00	\$3,960.00	\$2.50	\$4,950.00
10		Straw or Hay Bales (ditch checks only)	20	SY	15.00	\$300.00	\$35.00	\$700.00	\$15.00	\$300.00
11		Temporary Seeding and Mulching	206	EA	1.50	\$309.00	\$1.50	\$309.00	\$0.75	\$154.50
12		Driveway Replacement per 2160, Type III A	35	EA	275.00	\$9,625.00	\$200.00	\$7,000.00	\$135.00	\$4,725.00
13		Driveway Replacement per 2160, Type III B	13	SF	400.00	\$5,200.00	\$375.00	\$4,875.00	\$300.00	\$3,900.00
14		Driveway Replacement per 2160, Type III C	15	LF	60.00	\$900.00	\$125.00	\$1,875.00	\$85.00	\$1,275.00
15		Permanent Pavement Replacement,	389	LS	600.00	\$233,400.00	\$200.00	\$77,800.00	\$300.00	\$116,700.00
16		Temporary Pavement Replacement	1378	MGAL	25.00	\$34,450.00	\$15.00	\$20,670.00	\$10.00	\$13,780.00
17		Pavement Planing	1326	TON	12.00	\$15,912.00	\$9.00	\$11,934.00	\$7.00	\$9,282.00
18		Asphalt Concrete	88	LS	100.00	\$8,800.00	\$80.00	\$7,040.00	\$125.00	\$11,000.00
19		Tack Coat	199	CY	5.00	\$995.00	\$1.50	\$298.50	\$1.50	\$298.50
20		Catch Basin, Standard, per AA-133	19	SY	1,400.00	\$26,600.00	\$1,300.00	\$24,700.00	\$1,500.00	\$28,500.00
21		Manhole, Type C, per AA-S102 with	9	LF	2,500.00	\$22,500.00	\$2,000.00	\$18,000.00	\$1,850.00	\$16,650.00
22		Curb and Gutter Inlet, per AA-S125	6	CY	2,000.00	\$12,000.00	\$1,400.00	\$8,400.00	\$1,900.00	\$11,400.00
23		4" Concrete Walk (includes base)	247	LB	6.00	\$1,482.00	\$12.00	\$2,964.00	\$7.00	\$1,729.00
24		Combination Curb and Gutter	49	EA	30.00	\$1,470.00	\$40.00	\$1,960.00	\$40.00	\$1,960.00
25		Maintaining Traffic	1	EA	20,000.00	\$20,000.00	\$38,000.00	\$38,000.00	\$9,000.00	\$9,000.00
26		Water (Dust Control)	2	EA	75.00	\$150.00	\$100.00	\$200.00	\$40.00	\$80.00
27		Calcium Chloride (Dust Control)	2	EA	300.00	\$600.00	\$600.00	\$1,200.00	\$250.00	\$500.00
28		Field Office, Type A	1	EA	15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00
29	-	Mobilization	1	EA	20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$58,000.00	\$58,000.00
30		Topsoil Furnished and Placed, at Direction of	32	EA	40.00	\$1,280.00	\$60.00	\$1,920.00	\$20.00	\$640.00
31		Seed and Mulching	206	CY	1.50	\$309.00	\$4.00	\$824.00	\$5.00	\$1,030.00
32		Commerical Fertilizer	0.1	EA	250.00	\$25.00	\$2,000.00	\$200.00	\$500.00	\$50.00
33		Agricultural Liming	0.7	LF	200.00	\$140.00	\$800.00	\$560.00	\$250.00	\$175.00
34		Water (Seeding)	0.1	LF	50.00	\$5.00	\$2,000.00	\$200.00	\$100.00	\$10.00
35		Existing Service Boxes Adjusted to Grade	2	LF	250.00	\$500.00	\$125.00	\$250.00	\$125.00	\$250.00
36		Lower 12" Water Line, per L-7401 (as directed)	1	LF	10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$5,500.00	\$5,500.00
37		New Curb Box - (as directed)	2	LF	200.00	\$400.00	\$175.00	\$350.00	\$250.00	\$500.00
38		1/2" Water Service Tap Relocated per Detail B/14 -	3	LF	800.00	\$2,400.00	\$1,300.00	\$3,900.00	\$1,850.00	\$5,550.00
		3/4" Water Service Tap Relocated per Detail B/14 -	10	LF	1,000.00	\$10,000.00	\$1,300.00	\$13,000.00	\$1,950.00	\$19,500.00
		1" Water Service Tap Relocated per Detail B/14 -	1	LF	1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$2,200.00	\$2,200.00
		1-1/2" Water Service Tap Relocated per Detail	1	LF	2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$2,350.00	\$2,350.00
	816M	2" Water Service Tap Relocated per Detail B/14 -	1	LF	2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
43		12" Pipe with Type I Bedding (Storm Sewer)	93	CY	60.00	\$5,580.00	\$60.00	\$5,580.00	\$58.00	\$5,394.00
44	901	12" Pipe with Type I Bedding, including CMSC	2005	LF	75.00	\$150,375.00	\$80.00	\$160,400.00	\$72.00	\$144,360.00

Ref.	Item				ENGINEER'S ESTIMATE		Columbus Asphalt Paving		Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
45		15" Pipe with Type I Bedding, including CMSC	594	LF	90.00	\$53,460.00	\$85.00	\$50,490.00	\$79.00	\$46,926.00
46		Stone Foundation - (as directed)	25	LF	40.00	\$1,000.00	\$50.00	\$1,250.00	\$35.00	\$875.00
47		Sanitary House Service Relocation/Repair per	5	LF	2,500.00	\$12,500.00	\$2,200.00	\$11,000.00	\$1,500.00	\$7,500.00
		Project Identification Signs (Arden Rd.)	1	SY	1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00
		Expose Gas Service Prior to Construction	14	LF	500.00	\$7,000.00	\$650.00	\$9,100.00	\$200.00	\$2,800.00
50	Special	Support Electric Poles per General Note 46, Sheet	2	EA	1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$1,750.00	\$3,500.00
		Daily Street Cleaning and as needed	1	LS	15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
52		Adjust Manhole to Grade	2	EA	1,000.00	\$2,000.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00
53		Construction Staking Layout	1	EA	15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
54	902	Increased or Decreased earth excavation	20	LS	30.00	\$600.00	\$90.00	\$1,800.00	\$20.00	\$400.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$150,319.40		\$109,812.70		\$119,833.00
		TOTAL PROJECT COSTS				\$901,916.40		\$658,876.20		\$718,998.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				0.00%		-26.95%		-20.28%
		Bond Amount (Page P-11)						\$66,000.00		\$90,000.00
		Bonding Company (Page P-11)					Ohio Farmers In	surance Compai	Safeco Insuranc	e Co.
		Proposal Bond Amount Required						\$65,887.62		\$71,899.80
		Contract Compliance No. (Page P-2a)						31-0857095		31-4366382
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						Yes		Yes
	·	Proposal Affidavit Completed? (Page P-15)						Yes		Yes