

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$600.00	\$400.00	\$1,000.00	\$1,000.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$90.00	\$60.00	\$150.00	\$1,050.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$180.00	\$120.00	\$300.00	\$300.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$240.00	\$160.00	\$400.00	\$800.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$1.20	\$0.80	\$2.00	\$160.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$1.20	\$0.80	\$2.00	\$592.00
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$1.20	\$0.80	\$2.00	\$416.00
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	\$2,400.00	\$1,600.00	\$4,000.00	\$4,000.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$180.00	\$120.00	\$300.00	\$4,200.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$48.00	\$32.00	\$80.00	\$3,760.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$30.00	\$20.00	\$50.00	\$250.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$540.00	\$360.00	\$900.00	\$14,400.00
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$240.00	\$160.00	\$400.00	\$142,800.00
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$18.00	\$12.00	\$30.00	\$29,250.00
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$2.10	\$1.40	\$3.50	\$14,441.00
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$1.80	\$1.20	\$3.00	\$1,242.00
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$1.20	\$0.80	\$2.00	\$5,642.00
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$63.00	\$42.00	\$105.00	\$36,225.00
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$6.00	\$4.00	\$10.00	\$800.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$18.00	\$12.00	\$30.00	\$6,240.00
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$3,600.00	\$2,400.00	\$6,000.00	\$12,000.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	#####	#####	#####	\$40,000.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$1.80	\$1.20	\$3.00	\$49,098.00
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$150.00	\$100.00	\$250.00	\$26,250.00
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$80.00	\$54.00	\$134.00	\$1,085,936.00
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$129.00	\$86.00	\$215.00	\$545,670.00
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$15.00	\$10.00	\$25.00	\$7,500.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$0.60	\$0.40	\$1.00	\$21,900.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	\$3,900.00	\$2,600.00	\$6,500.00	\$19,500.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	\$4,200.00	\$2,800.00	\$7,000.00	\$28,000.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	\$7,800.00	\$5,200.00	#####	\$13,000.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$490.00	\$330.00	\$820.00	\$49,200.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$550.00	\$370.00	\$920.00	\$18,400.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$540.00	\$360.00	\$900.00	\$13,500.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$0.60	\$0.40	\$1.00	\$5,000.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$1,200.00	\$800.00	\$2,000.00	\$14,000.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$15.00	\$10.00	\$25.00	\$900.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$24.00	\$16.00	\$40.00	\$11,840.00
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$60.00	\$40.00	\$100.00	\$3,500.00
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$1,200.00	\$800.00	\$2,000.00	\$2,000.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$4,500.00	\$3,000.00	\$7,500.00	\$7,500.00

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					ENGINEER'S ESTIMATE		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$60.00	\$40.00	\$100.00	\$2,600.00
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	#####	#####	#####	\$80,000.00
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Maintenance of Traffic for City of Columbus										
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$5.00	\$3.00	\$8.00	\$1,600.00
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$6.00	\$4.00	\$10.00	\$2,000.00
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$400.00	\$250.00	\$650.00	\$2,600.00
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$6.00	\$4.00	\$10.00	\$200.00
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$1.20	\$0.80	\$2.00	\$200.00
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$1.80	\$1.20	\$3.00	\$300.00
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$1,200.00	\$800.00	\$2,000.00	\$8,000.00
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$900.00	\$600.00	\$1,500.00	\$1,500.00
Maintenance of Traffic for Franklin County										
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	#####	\$8,000.00	#####	\$20,000.00
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$45.00	\$30.00	\$75.00	\$7,200.00
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$1,000.00	\$700.00	\$1,700.00	\$15,300.00
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$1,200.00	\$800.00	\$2,000.00	\$2,000.00
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$2,500.00
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$600.00	\$400.00	\$1,000.00	\$1,000.00
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal			\$3,515,508.00		\$2,392,762.00			

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					ENGINEER'S ESTIMATE		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20				\$358,914.30
BIDDER'S TOTAL						\$4,042,834.20				\$2,751,676.30
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-31.94%
Contract Compliance No. (Pg. P-2d)										20-1643186 (exp. 4/6/12, majority)
(3) Addendum Ackldgmnts. Completed? (Pg. P-3)										yes
Local Vendor? (Pg. P-9)										no
Proposed Subs C.C.? (Pg. P-29/30)										yes
Non-Collusion Affidavit Completed? (Pg. P-31)										yes
Bonding Company (Pg. P-32)										Travelers Casualty & Surety Co.
Bond Amount (Pg. P-32)										"Ten Percent of Bid Amount Plus Add Alternates"
Proposal Bond Amount Required (10%)										\$275,167.63
Proposal Affidavit Completed? (Pg. P-36)										yes

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					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$750.00	\$750.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$225.00	\$1,575.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$325.00	\$325.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$725.00	\$1,450.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$2.00	\$160.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$3.50	\$1,036.00
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$3.25	\$676.00
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	\$7,500.00	\$7,500.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$325.00	\$4,550.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$425.00	\$19,975.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$41.00	\$205.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$600.00	\$9,600.00
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$210.00	\$74,970.00
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$4.00	\$3,900.00
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$3.20	\$13,203.20
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$3.00	\$1,242.00
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$2.00	\$5,642.00
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$105.00	\$36,225.00
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$5.00	\$400.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$24.00	\$4,992.00
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$850.00	\$1,700.00

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					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	\$35,000.00	\$35,000.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$0.80	\$13,092.80
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$332.00	\$34,860.00
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$167.00	\$1,353,368.00
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$229.00	\$581,202.00
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$15.00	\$4,500.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$0.01	\$219.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$1.00	\$1.00
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	\$7,500.00	\$22,500.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	\$11,000.00	\$44,000.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$1,400.00	\$84,000.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$1,100.00	\$22,000.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$640.00	\$9,600.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$10.25	\$51,250.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$2,000.00	\$14,000.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$30.00	\$1,080.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$18.00	\$5,328.00
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$80.00	\$2,800.00
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$4,500.00	\$4,500.00

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					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$125.00	\$3,250.00
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	\$62,500.00	\$62,500.00
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$500.00	\$17,000.00
Maintenance of Traffic for City of Columbus								
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$8.00	\$1,600.00
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$10.00	\$2,000.00
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$658.00	\$2,632.00
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$10.00	\$200.00
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$1.10	\$110.00
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$2.30	\$230.00
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$1,700.00	\$6,800.00
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$1,200.00	\$1,200.00
Maintenance of Traffic for Franklin County								
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$67,000.00	\$67,000.00
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$57.00	\$5,472.00
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$1,700.00	\$15,300.00
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$1,700.00	\$1,700.00
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$3,600.00	\$3,600.00
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$2,500.00	\$2,500.00
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal				\$3,515,508.00		\$2,691,971.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20		\$403,795.65
BIDDER'S TOTAL						\$4,042,834.20		\$3,095,766.65
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-23.43%
		Contract Compliance No. (Pg. P-2d)					31-0724866 (exp. 2/5/12, majority)	
		(3) Addendum Ackldgmnts. Completed? (Pg. P-3)						yes
		Local Vendor? (Pg. P-9)						yes
		Proposed Subs C.C.? (Pg. P-29/30)						yes
		Non-Collusion Affidavit Completed? (Pg. P-31)						yes
		Bonding Company (Pg. P-32)					Ohio Farmers Insurance	
		Bond Amount (Pg. P-32)						\$320,000.00
		Proposal Bond Amount Required (10%)						\$309,576.67
		Proposal Affidavit Completed? (Pg. P-36)						yes

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					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$0.00	\$200.00	\$200.00	\$1,400.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$0.00	\$300.00	\$300.00	\$300.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$0.00	\$700.00	\$700.00	\$1,400.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$0.00	\$3.00	\$3.00	\$240.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$0.00	\$4.00	\$4.00	\$1,184.00
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$0.00	\$3.00	\$3.00	\$624.00
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	\$5,500.00	\$30,000.00	\$35,500.00	\$35,500.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$80.00	\$75.00	\$155.00	\$2,170.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$100.00	\$125.00	\$225.00	\$10,575.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$25.00	\$25.00	\$50.00	\$250.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$275.00	\$275.00	\$550.00	\$8,800.00
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$200.00	\$200.00	\$400.00	\$142,800.00
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$10.00	\$10.00	\$20.00	\$19,500.00
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$0.00	\$3.25	\$3.25	\$13,409.50
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$1.50	\$1.50	\$3.00	\$1,242.00
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$1.00	\$1.00	\$2.00	\$5,642.00
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$55.00	\$50.00	\$105.00	\$36,225.00
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$3.50	\$3.00	\$6.50	\$520.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$5.00	\$5.00	\$10.00	\$2,080.00
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$0.00	\$850.00	\$850.00	\$1,700.00

**BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483**

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	\$0.00	\$101,500.00	\$101,500.00	\$101,500.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$0.30	\$0.30	\$0.60	\$9,819.60
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$150.00	\$320.00	\$470.00	\$49,350.00
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$77.00	\$85.00	\$162.00	\$1,312,848.00
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$95.00	\$120.00	\$215.00	\$545,670.00
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$84.00	\$0.00	\$84.00	\$25,200.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$0.01	\$0.00	\$0.01	\$219.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$0.01	\$0.00	\$0.01	\$0.01
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	\$5,000.00	\$3,000.00	\$8,000.00	\$24,000.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	\$4,000.00	\$3,000.00	\$7,000.00	\$28,000.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	\$8,000.00	\$4,000.00	\$12,000.00	\$12,000.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$400.00	\$525.00	\$925.00	\$55,500.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$400.00	\$530.00	\$930.00	\$18,600.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$300.00	\$550.00	\$850.00	\$12,750.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$5.00	\$5.00	\$10.00	\$50,000.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$750.00	\$750.00	\$1,500.00	\$10,500.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$35.00	\$35.00	\$70.00	\$2,520.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$15.00	\$15.00	\$30.00	\$8,880.00
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$25.00	\$30.00	\$55.00	\$1,925.00
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00

**BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483**

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$34.00	\$25.00	\$59.00	\$1,534.00
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	\$60,000.00	\$40,000.00	\$100,000.00	\$100,000.00
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$760.00	\$0.00	\$760.00	\$25,840.00
Maintenance of Traffic for City of Columbus										
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$4.00	\$3.85	\$7.85	\$1,570.00
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$5.00	\$4.75	\$9.75	\$1,950.00
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$345.00	\$300.00	\$645.00	\$2,580.00
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$5.00	\$5.00	\$10.00	\$200.00
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$0.60	\$0.50	\$1.10	\$110.00
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$1.30	\$1.00	\$2.30	\$230.00
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$800.00	\$900.00	\$1,700.00	\$6,800.00
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
Maintenance of Traffic for Franklin County										
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$0.00	\$90,000.00	\$90,000.00	\$90,000.00
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$0.00	\$62.00	\$62.00	\$5,952.00
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$0.00	\$1,700.00	\$1,700.00	\$15,300.00
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$800.00	\$900.00	\$1,700.00	\$1,700.00
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$0.00	\$2,350.00	\$2,350.00	\$2,350.00
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$1,500.00	\$2,000.00	\$3,500.00	\$3,500.00
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$0.00	\$275.00	\$275.00	\$275.00
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal				\$3,515,508.00	\$2,837,434.11			

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20				\$425,615.12
BIDDER'S TOTAL						\$4,042,834.20				\$3,263,049.23
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-19.29%
Contract Compliance No. (Pg. P-2d)								31-4214570 (exp. 3/11/11, majority)		yes
(3) Addendum Ackldgmnts. Completed? (Pg. P-3)										yes
Local Vendor? (Pg. P-9)										yes
Proposed Subs C.C.? (Pg. P-29/30)										yes
Non-Collusion Affidavit Completed? (Pg. P-31)										yes
Bonding Company (Pg. P-32)								Ohio Farmers Insurance		
Bond Amount (Pg. P-32)										\$340,000.00
Proposal Bond Amount Required (10%)										\$326,304.92
Proposal Affidavit Completed? (Pg. P-36)										yes

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$15,000.00	\$10,000.00	\$25,000.00	\$25,000.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$100.00	\$100.00	\$200.00	\$1,400.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$100.00	\$200.00	\$300.00	\$300.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$300.00	\$400.00	\$700.00	\$1,400.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$0.60	\$0.40	\$1.00	\$80.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$5.00	\$4.00	\$9.00	\$2,664.00
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$2.00	\$2.00	\$4.00	\$832.00
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	\$5,000.00	\$4,000.00	\$9,000.00	\$9,000.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$300.00	\$120.00	\$420.00	\$5,880.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$200.00	\$120.00	\$320.00	\$15,040.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$45.00	\$20.00	\$65.00	\$325.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$350.00	\$200.00	\$550.00	\$8,800.00
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$200.00	\$100.00	\$300.00	\$107,100.00
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$5.00	\$3.00	\$8.00	\$7,800.00
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$1.50	\$1.00	\$2.50	\$10,315.00
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$1.00	\$0.85	\$1.85	\$765.90
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$0.75	\$0.50	\$1.25	\$3,526.25
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$74.00	\$50.00	\$124.00	\$42,780.00
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$4.00	\$2.00	\$6.00	\$480.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$16.00	\$14.00	\$30.00	\$6,240.00
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$1,000.00	\$800.00	\$1,800.00	\$3,600.00

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$0.50	\$0.30	\$0.80	\$13,092.80
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$200.00	\$125.00	\$325.00	\$34,125.00
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$125.00	\$60.00	\$185.00	\$1,499,240.00
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$183.00	\$60.00	\$243.00	\$616,734.00
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$65.00	\$30.00	\$95.00	\$28,500.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$0.00	\$0.01	\$0.01	\$219.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	\$4,600.00	\$1,000.00	\$5,600.00	\$16,800.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	\$4,700.00	\$1,000.00	\$5,700.00	\$22,800.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	\$7,700.00	\$3,300.00	\$11,000.00	\$11,000.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$200.00	\$170.00	\$370.00	\$22,200.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$280.00	\$200.00	\$480.00	\$9,600.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$800.00	\$450.00	\$1,250.00	\$18,750.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$6.00	\$4.00	\$10.00	\$50,000.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$1,000.00	\$600.00	\$1,600.00	\$11,200.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$30.00	\$20.00	\$50.00	\$1,800.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$25.00	\$20.00	\$45.00	\$13,320.00
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$50.00	\$30.00	\$80.00	\$2,800.00
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$500.00	\$1,500.00	\$1,500.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$4,000.00	\$3,250.00	\$7,250.00	\$7,250.00

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219				
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount	
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$30.00	\$20.00	\$50.00	\$1,300.00	
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	\$70,000.00	\$22,500.00	\$92,500.00	\$92,500.00	
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$100.00	\$100.00	\$200.00	\$6,800.00	
Maintenance of Traffic for City of Columbus											
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$7.00	\$4.00	\$11.00	\$2,200.00	
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$4.00	\$3.00	\$7.00	\$1,400.00	
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$500.00	\$200.00	\$700.00	\$2,800.00	
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$15.00	\$10.00	\$25.00	\$500.00	
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$1.75	\$1.00	\$2.75	\$275.00	
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$3.00	\$2.30	\$5.30	\$530.00	
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$700.00	\$430.00	\$1,130.00	\$4,520.00	
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$1,100.00	\$400.00	\$1,500.00	\$1,500.00	
Maintenance of Traffic for Franklin County											
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00	
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$10.00	\$50.00	\$60.00	\$5,760.00	
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$600.00	\$200.00	\$800.00	\$7,200.00	
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$700.00	\$430.00	\$1,130.00	\$1,130.00	
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$8,000.00	\$7,000.00	\$15,000.00	\$15,000.00	
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$30,000.00	\$10,000.00	\$40,000.00	\$40,000.00	
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$1,500.00	\$500.00	\$2,000.00	\$2,000.00	
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal				\$3,515,508.00					\$2,889,673.95

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20				\$433,451.09
BIDDER'S TOTAL						\$4,042,834.20				\$3,323,125.04
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-17.80%
Contract Compliance No. (Pg. P-2d)								31-4366382 (exp. 12/15/11, majority)		yes
(3) Addendum Ackldgmnts. Completed? (Pg. P-3)										yes
Local Vendor? (Pg. P-9)										yes
Proposed Subs C.C.? (Pg. P-29/30)										yes
Non-Collusion Affidavit Completed? (Pg. P-31)										yes
Bonding Company (Pg. P-32)								Liberty Mutual Insurance		
Bond Amount (Pg. P-32)										\$470,000.00
Proposal Bond Amount Required (10%)										\$332,312.50
Proposal Affidavit Completed? (Pg. P-36)										yes

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, Oh 43216			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$0.00	\$40,000.00	\$40,000.00	\$40,000.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$0.00	\$700.00	\$700.00	\$4,900.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$0.00	\$1,800.00	\$1,800.00	\$3,600.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$0.00	\$4.25	\$4.25	\$340.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$0.00	\$15.00	\$15.00	\$4,440.00
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$0.00	\$9.00	\$9.00	\$1,872.00
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	#####	\$12,000.00	\$24,000.00	\$24,000.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$44.00	\$231.00	\$275.00	\$3,850.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$100.00	\$340.00	\$440.00	\$20,680.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$20.00	\$85.00	\$105.00	\$525.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$100.00	\$425.00	\$525.00	\$8,400.00
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$100.00	\$145.00	\$245.00	\$87,465.00
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$8.00	\$7.00	\$15.00	\$14,625.00
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$0.00	\$2.65	\$2.65	\$10,933.90
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$1.50	\$0.50	\$2.00	\$828.00
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$1.50	\$1.50	\$3.00	\$8,463.00
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$50.00	\$45.00	\$95.00	\$32,775.00
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$3.00	\$14.00	\$17.00	\$1,360.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$3.00	\$27.00	\$30.00	\$6,240.00
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$0.00	\$900.00	\$900.00	\$1,800.00

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, Oh 43216			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	#####	\$225,000.00	\$275,000.00	\$275,000.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$0.30	\$0.30	\$0.60	\$9,819.60
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$220.00	\$360.00	\$580.00	\$60,900.00
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$90.00	\$61.00	\$151.00	\$1,223,704.00
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$150.00	\$110.00	\$260.00	\$659,880.00
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$30.00	\$60.00	\$90.00	\$27,000.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$1.00	\$1.00	\$2.00	\$43,800.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	\$5,000.00	\$1,500.00	\$6,500.00	\$19,500.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	\$5,000.00	\$1,500.00	\$6,500.00	\$26,000.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	#####	\$2,000.00	\$12,000.00	\$12,000.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$300.00	\$1,100.00	\$1,400.00	\$84,000.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$300.00	\$150.00	\$450.00	\$9,000.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$400.00	\$1,600.00	\$2,000.00	\$30,000.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$0.00	\$1.00	\$1.00	\$5,000.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$900.00	\$600.00	\$1,500.00	\$10,500.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$25.00	\$60.00	\$85.00	\$3,060.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$15.00	\$40.00	\$55.00	\$16,280.00
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$15.00	\$50.00	\$65.00	\$2,275.00
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$1,500.00	\$300.00	\$1,800.00	\$1,800.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	\$1,000.00	\$24,000.00	\$25,000.00	\$25,000.00

**BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483**

					ENGINEER'S ESTIMATE		Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, Oh 43216				
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount	
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$15.00	\$65.00	\$80.00	\$2,080.00	
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	#####	\$30,000.00	\$110,000.00	\$110,000.00	
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$0.90	\$0.10	\$1.00	\$34.00	
Maintenance of Traffic for City of Columbus											
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$3.00	\$5.00	\$8.00	\$1,600.00	
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$1.00	\$9.00	\$10.00	\$2,000.00	
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$500.00	\$150.00	\$650.00	\$2,600.00	
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$3.00	\$7.00	\$10.00	\$200.00	
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$0.50	\$0.60	\$1.10	\$110.00	
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$0.40	\$2.00	\$2.40	\$240.00	
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$1,000.00	\$700.00	\$1,700.00	\$6,800.00	
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$1,000.00	\$250.00	\$1,250.00	\$1,250.00	
Maintenance of Traffic for Franklin County											
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$200.00	\$9,000.00	\$9,200.00	\$9,200.00	
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$0.00	\$65.00	\$65.00	\$6,240.00	
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$0.00	\$1,200.00	\$1,200.00	\$10,800.00	
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$550.00	\$1,200.00	\$1,750.00	\$1,750.00	
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$0.00	\$2,400.00	\$2,400.00	\$2,400.00	
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00	
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00	
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal				\$3,515,508.00					\$2,985,920.50

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, Oh 43216			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20				\$447,888.08
BIDDER'S TOTAL						\$4,042,834.20				\$3,433,808.58
		% DIFFERENCE FROM ENGINEER'S ESTIMATE								-15.06%
		Contract Compliance No. (Pg. P-2d)								31-4351261 (exp. 2/26/12, majority)
		(3) Addendum Ackldgmnts. Completed? (Pg. P-3)								yes
		Local Vendor? (Pg. P-9)								yes
		Proposed Subs C.C.? (Pg. P-29/30)								yes
		Non-Collusion Affidavit Completed? (Pg. P-31)								yes
		Bonding Company (Pg. P-32)								Ohio Farmes & Travelers Casualty
		Bond Amount (Pg. P-32)								\$344,000.00
		Proposal Bond Amount Required (10%)								\$343,380.86
		Proposal Affidavit Completed? (Pg. P-36)								yes

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Reynolds, Inc. 4520 N. State Rd. 37, Orleans, IN 47452			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
1	201	Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00	\$5,700.00	\$0.00	\$5,700.00	\$5,700.00
2	201	Trees Removed, 12" Size	7	EA	\$1,000.00	\$7,000.00	\$171.00	\$0.00	\$171.00	\$1,197.00
3	201	Trees Removed, 20" Size	1	EA	\$1,500.00	\$1,500.00	\$345.00	\$0.00	\$345.00	\$345.00
4	201	Trees Removed, 36" Size	2	EA	\$2,000.00	\$4,000.00	\$455.00	\$0.00	\$455.00	\$910.00
5	202	Walk Removed	80	SF	\$15.00	\$1,200.00	\$0.00	\$1.70	\$1.70	\$136.00
6	202	Pipe Removed & Disposed Of	296	LF	\$15.00	\$4,440.00	\$0.00	\$21.20	\$21.20	\$6,275.20
7	202	Curb Removed	208	LF	\$15.00	\$3,120.00	\$0.01	\$1.14	\$1.15	\$239.20
8	207	Sediment & Erosion Control	1	LS	\$60,000.00	\$60,000.00	\$7,953.86	#####	\$18,630.00	\$18,630.00
9	252	Driveway Pavement Replacement, Type IIIA	14	CY	\$450.00	\$6,300.00	\$364.00	\$0.00	\$364.00	\$5,096.00
10	252	Driveway Pavement Replacement, Type IIIB	47	CY	\$525.00	\$24,675.00	\$381.00	\$0.00	\$381.00	\$17,907.00
11	252	Driveway Pavement Replacement, Type IIIC	5	CY	\$150.00	\$750.00	\$43.20	\$0.00	\$43.20	\$216.00
12	252	Permanent Pavement Replacement, Type I, With Heat Welding	16	CY	\$400.00	\$6,400.00	\$511.40	\$0.00	\$511.40	\$8,182.40
13	252	Permanent Pavement Replacement, Type I, Without Heat Welding	357	CY	\$350.00	\$124,950.00	\$295.45	\$0.00	\$295.45	\$105,475.65
14	253	Temporary Pavement	975	SY	\$25.00	\$24,375.00	\$37.24	\$5.11	\$42.35	\$41,291.25
15	254	Pavement Planing	4,126	SY	\$5.00	\$20,630.00	\$3.60	\$0.00	\$3.60	\$14,853.60
16	407	Tack Coat, Bitumious	414	Gal	\$4.50	\$1,863.00	\$3.40	\$0.00	\$3.40	\$1,407.60
17	413	Crack Seal	2,821	LF	\$3.00	\$8,463.00	\$2.30	\$0.00	\$2.30	\$6,488.30
18	404	Asphalt Concrete, Contractor Mix Design, Type II Surface Course, As Per Plan (PG 70-22M PER ODOT 2008 CMS.	345	TON	\$95.00	\$32,775.00	\$117.35	\$0.00	\$117.35	\$40,485.75
19	608	4" Concrete Walk	80	SF	\$40.00	\$3,200.00	\$6.85	\$0.00	\$6.85	\$548.00
20	609	Straight 18" Concrete Curb	208	LF	\$40.00	\$8,320.00	\$31.80	\$0.00	\$31.80	\$6,614.40
21	614	Portable Message Sign (If Required)	2	EA/Mo.	\$2,100.00	\$4,200.00	\$965.00	\$0.00	\$965.00	\$1,930.00

**BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483**

					ENGINEER'S ESTIMATE		Reynolds, Inc. 4520 N. State Rd. 37, Orleans, IN 47452			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
22	614	Maintaining Traffic (City of Columbus) - Waterline STA 35+60 To STA. 115+92	1	LS	\$95,000.00	\$95,000.00	#####	#####	\$65,210.00	\$65,210.00
23	659	Seeding & Mulching	16,366	SY	\$2.00	\$32,732.00	\$0.42	\$2.23	\$2.65	\$43,369.90
24	801	16" Water Pipe & Fittings	105	LF	\$180.00	\$18,900.00	\$160.84	\$127.00	\$287.84	\$30,223.20
25	801	24" Water Pipe & Fittings	8,104	LF	\$195.00	\$1,580,280.00	\$168.30	\$37.58	\$205.88	\$1,668,451.52
26	801	30" Water Pipe & Fittings	2,538	LF	\$250.00	\$634,500.00	\$200.86	\$36.70	\$237.56	\$602,927.28
27	*801	Concrete Blocking Class C, Increase or Decrease	300	CY	\$150.00	\$45,000.00	\$103.38	\$126.82	\$230.20	\$69,060.00
28	*801	Fittings, Increase or Decrease	21,900	LBS	\$5.00	\$109,500.00	\$2.75	\$1.36	\$4.11	\$90,009.00
29	801	Cathodic Protection System Design & Installation - Steel Pipe	1	LS	\$0.00	\$0.00	\$1.00	\$0.00	\$1.00	\$1.00
30	802	16" Valves & Appurtenances	3	EA	\$8,000.00	\$24,000.00	#####	\$636.36	\$11,270.00	\$33,810.00
31	802	24" Butterfly Valves & Appurtenances	4	EA	\$10,000.00	\$40,000.00	#####	\$1,272.73	\$12,360.00	\$49,440.00
32	802	30" Butterfly Vavles & Appurtenances	1	EA	\$20,000.00	\$20,000.00	#####	\$1,272.73	\$22,245.00	\$22,245.00
33	806	48" Casing Pipe	60	LF	\$600.00	\$36,000.00	\$312.51	\$105.84	\$418.35	\$25,101.00
34	806	54" Casing Pipe	20	LF	\$650.00	\$13,000.00	\$346.59	\$317.61	\$664.20	\$13,284.00
35	809	Fire Hydrant, Relocated	15	EA	\$1,500.00	\$22,500.00	\$342.27	\$1,272.73	\$1,615.00	\$24,225.00
36	*811	Increase or Decrease in Excavation and Backfill	5,000	CY	\$25.00	\$125,000.00	\$0.00	\$12.65	\$12.65	\$63,250.00
37	812	1-1/2" Air Release Outlet	7	EA	1,500.00	\$10,500.00	\$1.14	\$1,948.86	\$1,950.00	\$13,650.00
38	815	Crushed Stone or Gravel	36	CY	\$35.00	\$1,260.00	\$32.66	\$6.34	\$39.00	\$1,404.00
39	901	12" Storm Pipe, Wity Type I Bedding, With Compacted Granular Backfill	296	LF	\$40.00	\$11,840.00	\$0.00	\$10.10	\$10.10	\$2,989.60
40	919	Watercourse Erosion Protection	35	SY	\$85.00	\$2,975.00	\$56.85	\$30.25	\$87.10	\$3,048.50
41	Special	Project Identification Signs	1	LS	\$3,000.00	\$3,000.00	\$1,140.00	\$1,000.00	\$2,140.00	\$2,140.00
42	Special	Survey Coordinates	1	LS	\$15,000.00	\$15,000.00	#####	\$3,977.27	\$16,040.00	\$16,040.00

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Reynolds, Inc. 4520 N. State Rd. 37, Orleans, IN 47452			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
43	*Special	Berm Replacement As Directed By the Engineer	26	CY	\$500.00	\$13,000.00	\$25.03	\$15.12	\$40.15	\$1,043.90
44	801	Corrosion Protection (20" diameter & greater)	1	LS	\$120,000.00	\$120,000.00	#####	#####	\$78,155.00	\$78,155.00
45	801	Extra Fittings, PCCP Concrete or Stee, Complete in Place	34	EA	\$0.00	\$0.00	\$1.00	\$0.00	\$1.00	\$34.00
Maintenance of Traffic for City of Columbus										
46	625	Conduit 1, 1-1/2" or 2"	200	LF	\$12.00	\$2,400.00	\$5.15	\$0.00	\$5.15	\$1,030.00
47	625	Trench	200	LF	\$12.00	\$2,400.00	\$8.65	\$0.00	\$8.65	\$1,730.00
48	625	Pullbox	4	EA	\$700.00	\$2,800.00	\$608.00	\$0.00	\$608.00	\$2,432.00
49	632	Conduit Riser, 1" or 2" Diameter	20	LF	\$600.00	\$12,000.00	\$33.00	\$0.00	\$33.00	\$660.00
50	632	Loop Detector Lead-In Cable	100	LF	\$6.00	\$600.00	\$4.00	\$0.00	\$4.00	\$400.00
51	632	Lash/Unlash Cable	100	LF	\$6.00	\$600.00	\$4.60	\$0.00	\$4.60	\$460.00
52	632	Detector Loop, As Per Plan	4	EA	\$1,200.00	\$4,800.00	\$1,620.00	\$0.00	\$1,620.00	\$6,480.00
53	632	Microwave Unit, As Per Plan	1	LS	\$10,000.00	\$10,000.00	\$2,940.00	\$0.00	\$2,940.00	\$2,940.00
Maintenance of Traffic for Franklin County										
54	614	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	#####	#####	\$63,935.00	\$63,935.00
55	614	Law Enforcement Officer With Patrol Car	96	HRS	\$60.00	\$5,760.00	\$60.80	\$0.00	\$60.80	\$5,836.80
56	614	Portable Changeable Message Sign, As Per Plan	9	2 Sign/Mo.	\$2,200.00	\$19,800.00	\$1,935.00	\$0.00	\$1,935.00	\$17,415.00
57	632	Detector Loop, As Per Plan	1	LS	\$1,200.00	\$1,200.00	\$1,940.00	\$0.00	\$1,940.00	\$1,940.00
58	632	Maintenance of Traffic Signal During Construction	1	LS	\$20,000.00	\$20,000.00	\$3,980.00	\$0.00	\$3,980.00	\$3,980.00
59	Special	Temporary Video Detection	1	LS	\$8,000.00	\$8,000.00	\$6,890.00	\$0.00	\$6,890.00	\$6,890.00
60	Special	Franklin County Permit	1	LS	\$13,000.00	\$13,000.00	\$9,660.00	\$0.00	\$9,660.00	\$9,660.00
*DENOTES CONTINGENCY ITEM		Bidder's Subtotal			\$3,515,508.00		\$3,328,829.05			

BID TABULATION
CHATTERTON RD. W.M. IMP'S
CIP 690483

					ENGINEER'S ESTIMATE		Reynolds, Inc. 4520 N. State Rd. 37, Orleans, IN 47452			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
	Special	FORCE ACCOUNT (15% of Subtotal)				\$527,326.20				\$499,324.36
BIDDER'S TOTAL						\$4,042,834.20				\$3,828,153.41
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-5.31%
Contract Compliance No. (Pg. P-2d)										20-3512785 (exp. 5/21/12, majority)
(3) Addendum Ackldgmnts. Completed? (Pg. P-3)										yes
Local Vendor? (Pg. P-9)										no
Proposed Subs C.C.? (Pg. P-29/30)										yes
Non-Collusion Affidavit Completed? (Pg. P-31)										yes
Bonding Company (Pg. P-32)										Travelers Casualty & Surety
Bond Amount (Pg. P-32)										\$382,900.00
Proposal Bond Amount Required (10%)										\$382,815.34
Proposal Affidavit Completed? (Pg. P-36)										yes