

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Columbus Asphalt Paving, Inc.			
							1196 Technology Dr., Gahanna, Oh 43230			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00	\$25.00	\$200.00	\$225.00	\$2,925.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00	\$50.00	\$600.00	\$650.00	\$7,150.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00	\$100.00	\$750.00	\$850.00	\$5,100.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00	\$150.00	\$1,000.00	\$1,150.00	\$5,750.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00	\$2.00	\$10.00	\$12.00	\$240.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$100.00	\$575.00	\$675.00	\$15,525.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$100.00	\$200.00	\$300.00	\$177,900.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$100.00	\$250.00	\$350.00	\$93,800.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$100.00	\$400.00	\$500.00	\$27,500.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$150.00	\$300.00	\$450.00	\$450.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$125.00	\$300.00	\$425.00	\$425.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$150.00	\$350.00	\$500.00	\$3,500.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$7.00	\$12.00	\$19.00	\$62,472.00
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50	\$0.25	\$1.25	\$1.50	\$22,381.50
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$55.00	\$25.00	\$80.00	\$116,080.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$1.00	\$1.00	\$2.00	\$4,476.00
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$0.50	\$0.50	\$1.00	\$21,154.00

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Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Columbus Asphalt Paving, Inc.			
							1196 Technology Dr., Gahanna, Oh 43230			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$3.50	\$5.00	\$8.50	\$57,698.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$150.00	\$300.00	\$450.00	\$2,250.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$25,000.00	\$50,000.00	\$75,000.00	\$75,000.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$40.00	\$45.00	\$85.00	\$1,700.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$400.00	\$900.00	\$1,300.00	\$5,200.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$2.50	\$5.00	\$7.50	\$285.00
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$0.50	\$0.50	\$1.00	\$920.00
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$0.30	\$0.30	\$0.60	\$1,623.00
26	644	Center Line	452	FT	\$1.50	\$678.00	\$0.50	\$0.75	\$1.25	\$565.00
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$0.70	\$0.70	\$1.40	\$380.80
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$2.25	\$3.00	\$5.25	\$126.00
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$1.75	\$1.00	\$2.75	\$198.00
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$1.00	\$1.25	\$2.25	\$6,007.50
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$50.00	\$35.00	\$85.00	\$536,520.00
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$55.00	\$35.00	\$90.00	\$243,270.00
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$70.00	\$62.00	\$132.00	\$290,400.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$70.00	\$25.00	\$95.00	\$6,460.00
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$2.25		\$2.25	\$6,165.00

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Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Columbus Asphalt Paving, Inc.			
							1196 Technology Dr., Gahanna, Oh 43230			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$400.00	\$250.00	\$650.00	\$27,950.00
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$700.00	\$200.00	\$900.00	\$4,500.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$1,000.00	\$600.00	\$1,600.00	\$6,400.00
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$30.00	\$20.00	\$50.00	\$10,750.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$1,000.00	\$1,300.00	\$2,300.00	\$6,900.00
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$25.00	\$50.00	\$75.00	\$10,725.00
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$400.00	\$700.00	\$1,100.00	\$117,700.00
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$500.00	\$800.00	\$1,300.00	\$139,100.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$800.00	\$1,000.00	\$1,800.00	\$1,800.00
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$2,000.00	\$3,000.00	\$5,000.00	\$5,000.00
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$2,000.00	\$3,300.00	\$5,300.00	\$5,300.00
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$2,000.00	\$3,800.00	\$5,800.00	\$5,800.00
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$3,500.00	\$6,000.00	\$6,000.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$2,000.00	\$2,800.00	\$4,800.00	\$4,800.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$3,200.00	\$5,000.00	\$8,200.00	\$32,800.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$1,000.00	\$800.00	\$1,800.00	\$46,800.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$5.00	\$10.00	\$15.00	\$3,000.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$600.00	\$1,000.00	\$1,600.00	\$1,600.00

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					ENGINEER'S ESTIMATE		Columbus Asphalt Paving, Inc.			
							1196 Technology Dr., Gahanna, Oh 43230			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$20.00	\$35.00	\$55.00	\$605.00
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$2,000.00	\$4,000.00	\$6,000.00	\$6,000.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$400.00	\$350.00	\$750.00	\$5,250.00
SUBTOTAL						\$2,289,684.00	\$2,250,376.80			
FORCE ACCOUNT (15%)						\$343,452.60	\$337,556.52			
TOTAL PROJECT COSTS						\$2,633,137.00	\$2,587,933.32			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-2%			
Bond Amount (Page P-32)							\$260,000.00			
Bonding Company (Page P-32)							Ohio Farmers Insurance Co.			
Proposal Bond Amount Required							\$258,793.33			
Contract Compliance No. (not asked for in bid book)							31-0857095			
Non-Collusion Affidavit Completed? (Pg P-31)							yes			
Local Vendor? (Page P-3)							yes			
Addendum Acknowledgement Completed? (Page P-3)							yes			
Proposal Affidavit Completed? (Pg P-36)							yes			

all subs are C.C.

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Shelly & Sands, Inc.			
							1515 Harmon Ave., Columbus, Ohio 43223			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00	\$0.00	\$300.00	\$300.00	\$3,900.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00	\$0.00	\$500.00	\$500.00	\$5,500.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00	\$0.00	\$850.00	\$850.00	\$5,100.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00	\$0.00	\$1,200.00	\$1,200.00	\$6,000.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00	\$0.00	\$14.00	\$14.00	\$280.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$100.00	\$370.00	\$470.00	\$10,810.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$100.00	\$95.00	\$195.00	\$115,635.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$200.00	\$150.00	\$350.00	\$93,800.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$200.00	\$250.00	\$450.00	\$24,750.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$100.00	\$1,900.00	\$2,000.00	\$2,000.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$100.00	\$1,900.00	\$2,000.00	\$2,000.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$100.00	\$325.00	\$425.00	\$2,975.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$15.00	\$40.00	\$55.00	\$180,840.00
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50	\$0.00	\$1.40	\$1.40	\$20,889.40
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$40.00	\$28.00	\$68.00	\$98,668.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$1.00	\$0.50	\$1.50	\$3,357.00
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$0.25	\$0.60	\$0.85	\$17,980.90

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					ENGINEER'S ESTIMATE		Shelly & Sands, Inc.			
							1515 Harmon Ave., Columbus, Ohio 43223			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$1.50	\$4.00	\$5.50	\$37,334.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$20.00	\$120.00	\$140.00	\$700.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$30,000.00	\$205,000.00	\$235,000.00	\$235,000.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$15.00	\$11.25	\$26.25	\$525.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$150.00	\$1,100.00	\$1,250.00	\$5,000.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$2.00	\$5.40	\$7.40	\$281.20
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$0.20	\$0.80	\$1.00	\$920.00
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$0.15	\$0.40	\$0.55	\$1,487.75
26	644	Center Line	452	FT	\$1.50	\$678.00	\$0.40	\$0.75	\$1.15	\$519.80
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$0.50	\$0.85	\$1.35	\$367.20
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$2.00	\$3.00	\$5.00	\$120.00
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$1.00	\$1.50	\$2.50	\$180.00
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$0.75	\$1.25	\$2.00	\$5,340.00
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$30.00	\$45.00	\$75.00	\$473,400.00
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$30.00	\$60.00	\$90.00	\$243,270.00
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$50.00	\$80.00	\$130.00	\$286,000.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$50.00	\$105.00	\$155.00	\$10,540.00
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$2.00	\$1.00	\$3.00	\$8,220.00

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					ENGINEER'S ESTIMATE		Shelly & Sands, Inc.			
							1515 Harmon Ave., Columbus, Ohio 43223			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$400.00	\$390.00	\$790.00	\$33,970.00
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$600.00	\$400.00	\$1,000.00	\$5,000.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$900.00	\$800.00	\$1,700.00	\$6,800.00
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$80.00	\$40.00	\$120.00	\$25,800.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$300.00	\$1,000.00	\$1,300.00	\$3,900.00
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$26.00	\$20.00	\$46.00	\$6,578.00
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$500.00	\$900.00	\$1,400.00	\$149,800.00
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$500.00	\$700.00	\$1,200.00	\$128,400.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$800.00	\$1,550.00	\$2,350.00	\$2,350.00
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$800.00	\$1,200.00	\$2,000.00	\$2,000.00
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$900.00	\$1,450.00	\$2,350.00	\$2,350.00
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$1,000.00	\$1,900.00	\$2,900.00	\$2,900.00
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$2,000.00	\$5,500.00	\$7,500.00	\$7,500.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$3,000.00	\$4,500.00	\$7,500.00	\$7,500.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$32,000.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$900.00	\$1,000.00	\$1,900.00	\$49,400.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$10.00	\$50.00	\$60.00	\$12,000.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$650.00	\$300.00	\$950.00	\$950.00

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						ENGINEER'S ESTIMATE	Shelly & Sands, Inc.			
						1515 Harmon Ave., Columbus, Ohio 43223				
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$30.00	\$90.00	\$120.00	\$1,320.00
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$1,000.00	\$39,000.00	\$40,000.00	\$40,000.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$500.00	\$300.00	\$800.00	\$5,600.00
SUBTOTAL						\$2,289,684.00	\$2,429,808.25			
FORCE ACCOUNT (15%)						\$343,452.60	\$364,471.24			
TOTAL PROJECT COSTS						\$2,633,137.00	\$2,794,279.49			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							7%			
Bond Amount (Page P-32)							\$279,500.00			
Bonding Company (Page P-32)							Ohio Farmers Ins. Co. & Travelers Casualty & Surety Co.			
Proposal Bond Amount Required							\$279,427.95			
Contract Compliance No. (not asked for in bid book)							31-4351261			
Non-Collusion Affidavit Completed? (Pg P-31)							yes			
Local Vendor? (Page P-3)							yes			
Addendum Acknowledgement Completed? (Page P-3)							yes			
Proposal Affidavit Completed? (Pg P-36)							yes			

proposed sub: Griffin Pavement Striping not C.C.

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Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Reynolds, Inc.			
							6451 Germantown Rd., Middletown, Ohio 45042			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00		\$1,000.00	\$1,000.00	\$13,000.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00		\$2,200.00	\$2,200.00	\$24,200.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00		\$3,200.00	\$3,200.00	\$19,200.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00		\$4,500.00	\$4,500.00	\$22,500.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00		\$36.00	\$36.00	\$720.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$261.00	\$392.00	\$653.00	\$15,019.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$167.00	\$251.00	\$418.00	\$247,874.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$163.00	\$244.00	\$407.00	\$109,076.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$282.00	\$424.00	\$706.00	\$38,830.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$184.00	\$276.00	\$460.00	\$460.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$167.00	\$251.00	\$418.00	\$418.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$380.00	\$570.00	\$950.00	\$6,650.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$10.00	\$15.00	\$25.00	\$82,200.00
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50		\$1.75	\$1.75	\$26,111.75
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$41.00	\$61.00	\$102.00	\$148,002.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$1.00	\$1.25	\$2.25	\$5,035.50
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$0.28	\$0.42	\$0.70	\$14,807.80

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Reynolds, Inc.			
							6451 Germantown Rd., Middletown, Ohio 45042			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$4.00	\$5.50	\$9.50	\$64,486.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$34.00	\$52.00	\$86.00	\$430.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$31,500.00	\$47,250.00	\$78,750.00	\$78,750.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$28.00	\$42.00	\$70.00	\$1,400.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$1,160.00	\$1,740.00	\$2,900.00	\$11,600.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$46.00	\$69.00	\$115.00	\$4,370.00
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$0.44	\$0.66	\$1.10	\$1,012.00
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$0.24	\$0.36	\$0.60	\$1,623.00
26	644	Center Line	452	FT	\$1.50	\$678.00	\$0.52	\$0.78	\$1.30	\$587.60
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$0.64	\$0.96	\$1.60	\$435.20
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$2.28	\$3.42	\$5.70	\$136.80
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$1.12	\$1.68	\$2.80	\$201.60
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$3.00	\$4.00	\$7.00	\$18,690.00
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$43.00	\$64.00	\$107.00	\$675,384.00
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$44.00	\$65.00	\$109.00	\$294,627.00
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$62.00	\$94.00	\$156.00	\$343,200.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$75.00	\$112.00	\$187.00	\$12,716.00
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$1.00	\$0.75	\$1.75	\$4,795.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Reynolds, Inc.			
							6451 Germantown Rd., Middletown, Ohio 45042			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$620.00	\$930.00	\$1,550.00	\$66,650.00
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$800.00	\$1,200.00	\$2,000.00	\$10,000.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$1,120.00	\$1,680.00	\$2,800.00	\$11,200.00
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$50.00	\$75.00	\$125.00	\$26,875.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$628.00	\$942.00	\$1,570.00	\$4,710.00
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$28.00	\$43.00	\$71.00	\$10,153.00
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$255.00	\$382.00	\$637.00	\$68,159.00
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$412.00	\$618.00	\$1,030.00	\$110,210.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$346.00	\$518.00	\$864.00	\$864.00
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$470.00	\$705.00	\$1,175.00	\$1,175.00
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$600.00	\$900.00	\$1,500.00	\$1,500.00
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$880.00	\$1,320.00	\$2,200.00	\$2,200.00
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$1,280.00	\$1,920.00	\$3,200.00	\$3,200.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$1,338.00	\$2,007.00	\$3,345.00	\$3,345.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$1,400.00	\$2,100.00	\$3,500.00	\$14,000.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$1,034.00	\$1,551.00	\$2,585.00	\$67,210.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$13.00	\$19.00	\$32.00	\$6,400.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$292.00	\$438.00	\$730.00	\$730.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Reynolds, Inc.			
							6451 Germantown Rd., Middletown, Ohio 45042			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$24.00	\$6.00	\$30.00	\$330.00
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00		\$16,600.00	\$16,600.00	\$16,600.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$720.00	\$180.00	\$900.00	\$6,300.00
SUBTOTAL						\$2,289,684.00			\$2,720,359.25	
FORCE ACCOUNT (15%)						\$343,452.60				\$408,053.89
TOTAL PROJECT COSTS						\$2,633,137.00				\$3,128,413.14
% DIFFERENCE FROM ENGINEER'S ESTIMATE										11%
Bond Amount (Page P-32)									\$312,842.00	
Bonding Company (Page P-32)									Travelers Casualty & Surety Co.	
Proposal Bond Amount Required									\$312,841.31	
Contract Compliance No. (not asked for in bid book)									20-3512785	
Non-Collusion Affidavit Completed? (Pg P-31)										yes
Local Vendor? (Page P-3)										no
Addendum Acknowledgement Completed? (Page P-3)										yes
Proposal Affidavit Completed? (Pg P-36)										yes

*fixed rounding error
 **proposed sub: Griffin Pavement Striping not C.C.

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		George J. Igel & Co. Inc.			
							2040 Alum Creek Dr., Columbus, Ohio 43207			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00		\$400.00	\$400.00	\$5,200.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00		\$800.00	\$800.00	\$8,800.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00		\$1,100.00	\$1,100.00	\$6,600.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00		\$1,400.00	\$1,400.00	\$7,000.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00		\$36.00	\$36.00	\$720.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$500.00	\$550.00	\$1,050.00	\$24,150.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$200.00	\$220.00	\$420.00	\$249,060.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$350.00	\$360.00	\$710.00	\$190,280.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$350.00	\$423.00	\$773.00	\$42,515.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$660.00	\$2,000.00	\$2,660.00	\$2,660.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$660.00	\$2,000.00	\$2,660.00	\$2,660.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$200.00	\$290.00	\$490.00	\$3,430.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$15.00	\$15.00	\$30.00	\$98,640.00
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50		\$1.50	\$1.50	\$22,381.50
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$30.00	\$38.00	\$68.00	\$98,668.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$0.75	\$0.75	\$1.50	\$3,357.00
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$0.55	\$0.55	\$1.10	\$23,269.40

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		George J. Igel & Co. Inc.			
							2040 Alum Creek Dr., Columbus, Ohio 43207			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$2.50	\$2.50	\$5.00	\$33,940.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$125.00	\$125.00	\$250.00	\$1,250.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$12,000.00	\$100,000.00	\$112,000.00	\$112,000.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$40.00	\$40.00	\$80.00	\$1,600.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$650.00	\$650.00	\$1,300.00	\$5,200.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$0.50	\$0.50	\$1.00	\$38.00
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$0.46	\$0.47	\$0.93	\$855.60
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$0.26	\$0.27	\$0.53	\$1,433.65
26	644	Center Line	452	FT	\$1.50	\$678.00	\$0.55	\$0.58	\$1.13	\$510.76
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$0.66	\$0.67	\$1.33	\$361.76
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$2.46	\$2.47	\$4.93	\$118.32
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$1.21	\$1.22	\$2.43	\$174.96
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$0.75	\$1.00	\$1.75	\$4,672.50
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$50.00	\$53.30	\$103.30	\$652,029.60
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$50.00	\$55.00	\$105.00	\$283,815.00
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$80.00	\$80.80	\$160.80	\$353,760.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$95.00	\$0.00	\$95.00	\$6,460.00
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$3.50	\$0.00	\$3.50	\$9,590.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		George J. Igel & Co. Inc.			
							2040 Alum Creek Dr., Columbus, Ohio 43207			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$500.00	\$517.00	\$1,017.00	\$43,731.00
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$500.00	\$550.00	\$1,050.00	\$5,250.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$1,000.00	\$1,250.00	\$2,250.00	\$9,000.00
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$80.00	\$80.00	\$160.00	\$34,400.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$450.00	\$450.00	\$900.00	\$2,700.00
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$15.00	\$18.00	\$33.00	\$4,719.00
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$500.00	\$630.00	\$1,130.00	\$120,910.00
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$600.00	\$715.00	\$1,315.00	\$140,705.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$750.00	\$820.00	\$1,570.00	\$1,570.00
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$840.00	\$1,000.00	\$1,840.00	\$1,840.00
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$1,000.00	\$1,340.00	\$2,340.00	\$2,340.00
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$1,500.00	\$1,600.00	\$3,100.00	\$3,100.00
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$1,890.00	\$1,890.00	\$3,780.00	\$3,780.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$2,000.00	\$2,570.00	\$4,570.00	\$4,570.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$3,500.00	\$4,225.00	\$7,725.00	\$30,900.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$1,000.00	\$1,125.00	\$2,125.00	\$55,250.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$0.00	\$21.50	\$21.50	\$4,300.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$300.00	\$390.00	\$690.00	\$690.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		George J. Igel & Co. Inc.			
							2040 Alum Creek Dr., Columbus, Ohio 43207			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$50.00	\$50.00	\$100.00	\$1,100.00
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$2,000.00	\$8,000.00	\$10,000.00	\$10,000.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$350.00	\$400.00	\$750.00	\$5,250.00
SUBTOTAL						\$2,289,684.00				\$2,743,306.05
FORCE ACCOUNT (15%)						\$343,452.60				\$411,495.91
TOTAL PROJECT COSTS						\$2,633,137.00				\$3,154,801.96
% DIFFERENCE FROM ENGINEER'S ESTIMATE										1%
Bond Amount (Page P-32)										\$315,480.19
Bonding Company (Page P-32)										Ohio Farmers Insurance Co.
Proposal Bond Amount Required										\$315,480.20
Contract Compliance No. (not asked for in bid book)										31-4214570
Non-Collusion Affidavit Completed? (Pg P-31)										yes
Local Vendor? (Page P-3)										yes
Addendum Acknowledgement Completed? (Page P-3)										yes
Proposal Affidavit Completed? (Pg P-36)										yes

*fixed rounding error ** proposed subs not C.C.: Oglesby Constr. & Griffin Pavement Striping.
 ***bond amount is \$0.01 less than required

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Fields Excavating, Inc.			
							177 Twp. Rd. 191, Kitts Hill, Ohio 45645			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00	\$910.00	\$84.00	\$994.00	\$12,922.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00	\$1,540.00	\$84.00	\$1,624.00	\$17,864.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00	\$2,520.00	\$84.00	\$2,604.00	\$15,624.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00	\$3,500.00	\$84.00	\$3,584.00	\$17,920.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00	\$14.00	\$84.00	\$98.00	\$1,960.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$630.00	\$21.00	\$651.00	\$14,973.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$140.00	\$196.00	\$336.00	\$199,248.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$245.00	\$238.00	\$483.00	\$129,444.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$910.00	\$21.00	\$931.00	\$51,205.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$140.00	\$280.00	\$420.00	\$420.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$140.00	\$280.00	\$420.00	\$420.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$140.00	\$210.00	\$350.00	\$2,450.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$14.00	\$12.60	\$26.60	\$87,460.80
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50	\$2.80	\$0.03	\$2.83	\$42,226.43
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$63.00	\$56.00	\$119.00	\$172,669.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$1.40	\$2.80	\$4.20	\$9,399.60
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$1.40	\$0.03	\$1.43	\$30,250.22

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Fields Excavating, Inc.			
							177 Twp. Rd. 191, Kitts Hill, Ohio 45645			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$1.40	\$5.60	\$7.00	\$47,516.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$28.00	\$98.00	\$126.00	\$630.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$148,540.00	\$105,700.00	\$254,240.00	\$254,240.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$14.00	\$175.00	\$189.00	\$3,780.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$1,750.00	\$84.00	\$1,834.00	\$7,336.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$9.80	\$2.80	\$12.60	\$478.80
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$2.80	\$0.03	\$2.83	\$2,603.60
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$2.80	\$0.03	\$2.83	\$7,655.15
26	644	Center Line	452	FT	\$1.50	\$678.00	\$5.60	\$0.03	\$5.63	\$2,544.76
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$2.80	\$0.03	\$2.83	\$769.76
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$8.40	\$0.03	\$8.43	\$202.32
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$8.40	\$0.03	\$8.43	\$606.96
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$0.35	\$0.84	\$1.19	\$3,177.30
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$58.51	\$36.62	\$95.13	\$600,460.56
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$65.45	\$36.62	\$102.07	\$275,895.21
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$88.28	\$103.85	\$192.13	\$422,686.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$114.80	\$9.80	\$124.60	\$8,472.80
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$2.27	\$0.49	\$2.76	\$7,562.40

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Fields Excavating, Inc.			
							177 Twp. Rd. 191, Kitts Hill, Ohio 45645			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$711.20	\$315.00	\$1,026.20	\$44,126.60
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$1,031.80	\$315.00	\$1,346.80	\$6,734.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$1,808.80	\$420.00	\$2,228.80	\$8,915.20
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$32.20	\$70.00	\$102.20	\$21,973.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$1,954.40	\$3,220.00	\$5,174.40	\$15,523.20
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$61.07	\$35.28	\$96.35	\$13,778.05
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$350.00	\$508.20	\$858.20	\$91,827.40
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$592.20	\$926.80	\$1,519.00	\$162,533.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$350.00	\$508.20	\$858.20	\$858.20
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$653.80	\$926.80	\$1,580.60	\$1,580.60
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$1,036.00	\$926.80	\$1,962.80	\$1,962.80
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$1,808.80	\$1,610.00	\$3,418.80	\$3,418.80
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$2,100.00	\$1,610.00	\$3,710.00	\$3,710.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$2,240.00	\$2,170.00	\$4,410.00	\$4,410.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$2,800.00	\$2,170.00	\$4,970.00	\$19,880.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$1,694.00	\$805.00	\$2,499.00	\$64,974.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$42.00	\$5.60	\$47.60	\$9,520.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$350.00	\$245.00	\$595.00	\$595.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Fields Excavating, Inc.			
							177 Twp. Rd. 191, Kitts Hill, Ohio 45645			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$140.00	\$16.80	\$156.80	\$1,724.80
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$36,400.00	\$840.00	\$37,240.00	\$37,240.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$700.00	\$280.00	\$980.00	\$6,860.00
SUBTOTAL						\$2,289,684.00	\$2,975,218.32			
FORCE ACCOUNT (15%)						\$343,452.60	\$446,282.75			
TOTAL PROJECT COSTS						\$2,633,137.00	\$3,421,501.07			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							8%			
Bond Amount (Page P-32)							\$345,000.00			
Bonding Company (Page P-32)							International Fidelity Insurance Co.			
Proposal Bond Amount Required							\$342,150.11			
Contract Compliance No. (not asked for in bid book)							31-1451322			
Non-Collusion Affidavit Completed? (Pg P-31)							yes			
Local Vendor? (Page P-3)							yes			
Addendum Acknowledgement Completed? (Page P-3)							no			
Proposal Affidavit Completed? (Pg P-36)							yes			

no subs

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Complete General Construction Co.			
							1221 E. Fifth Ave., Columbus, Ohio 43219			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
1	201	Tree Removed, 15" Size	13	EA	\$60.00	\$780.00	\$200.00	\$200.00	\$400.00	\$5,200.00
2	201	Tree Removed, 30" Size	11	EA	\$275.00	\$3,025.00	\$300.00	\$450.00	\$750.00	\$8,250.00
3	201	Tree Removed, 48" Size	6	EA	\$350.00	\$2,100.00	\$400.00	\$600.00	\$1,000.00	\$6,000.00
4	201	Tree Removed, 60" Size	5	EA	\$450.00	\$2,250.00	\$500.00	\$750.00	\$1,250.00	\$6,250.00
5	202	Raised Pavement Marker Removed for Storage	20	EA	\$20.00	\$400.00	\$4.00	\$6.00	\$10.00	\$200.00
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	\$450.00	\$10,350.00	\$400.00	\$200.00	\$600.00	\$13,800.00
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	\$225.00	\$133,425.00	\$200.00	\$165.00	\$365.00	\$216,445.00
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	\$485.00	\$129,980.00	\$265.00	\$200.00	\$465.00	\$124,620.00
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	\$300.00	\$16,500.00	\$400.00	\$240.00	\$640.00	\$35,200.00
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	\$270.00	\$270.00	\$175.00	\$100.00	\$275.00	\$275.00
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	\$275.00	\$275.00	\$160.00	\$100.00	\$260.00	\$260.00
12	252	Driveway Pavement Replacement, Type III B	7	CY	\$350.00	\$2,450.00	\$250.00	\$100.00	\$350.00	\$2,450.00
13	253	Temporary Pavement, per General Note 16.	3,288	SY	\$22.50	\$73,980.00	\$7.00	\$6.00	\$13.00	\$42,744.00
14	254	Pavement Planing	14,921	SY	\$2.50	\$37,302.50	\$1.00	\$1.00	\$2.00	\$29,842.00
15	404	Asphalt Concrete	1,451	TON	\$70.00	\$101,570.00	\$60.00	\$30.00	\$90.00	\$130,590.00
16	407	Tack Coat, Bituminous	2,238	GAL	\$1.50	\$3,357.00	\$1.00	\$0.50	\$1.50	\$3,357.00
17	413	Crack Sealing, Hot Applied	21,154	FT	\$1.50	\$31,731.00	\$0.60	\$0.40	\$1.00	\$21,154.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Complete General Construction Co.			
							1221 E. Fifth Ave., Columbus, Ohio 43219			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
18	608	Concrete Walk	6,788	SF	\$10.00	\$67,880.00	\$4.00	\$2.00	\$6.00	\$40,728.00
19	612	Concrete Traffic Island	5	SY	\$25.00	\$125.00	\$150.00	\$100.00	\$250.00	\$1,250.00
20	614	Maintaining Traffic	1	LUMP	\$150,000.00	\$150,000.00	\$40,000.00	\$40,000.00	\$80,000.00	\$80,000.00
21	621	Raised Pavement Marker Replaced	20	EA	\$25.00	\$500.00	\$60.00	\$40.00	\$100.00	\$2,000.00
22	632	Detector Loop	4	EA	\$5,000.00	\$20,000.00	\$700.00	\$550.00	\$1,250.00	\$5,000.00
23	632	Loop Detector Lead In Cable	38	FT	\$25.00	\$950.00	\$1.50	\$1.00	\$2.50	\$95.00
24	644	Edge Line	920	FT	\$1.00	\$920.00	\$0.60	\$0.33	\$0.93	\$855.60
25	644	Lane Line	2,705	FT	\$0.50	\$1,352.50	\$0.40	\$0.13	\$0.53	\$1,433.65
26	644	Center Line	452	FT	\$1.50	\$678.00	\$0.90	\$0.23	\$1.13	\$510.76
27	644	Channelizing Line	272	FT	\$1.50	\$408.00	\$1.00	\$0.33	\$1.33	\$361.76
28	644	Stop Line	24	FT	\$10.00	\$240.00	\$2.93	\$2.00	\$4.93	\$118.32
29	644	Crosswalk Line	72	FT	\$8.00	\$576.00	\$1.43	\$1.00	\$2.43	\$174.96
30	659	Seeding and Mulching	2,670	SY	\$2.50	\$6,675.00	\$0.60	\$0.40	\$1.00	\$2,670.00
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	\$80.00	\$504,960.00	\$77.00	\$40.00	\$117.00	\$738,504.00
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	\$85.00	\$229,755.00	\$85.00	\$50.00	\$135.00	\$364,905.00
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	\$100.00	\$220,000.00	\$200.00	\$100.00	\$300.00	\$660,000.00
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	\$175.00	\$11,900.00	\$70.00	\$30.00	\$100.00	\$6,800.00
35	801	Fittings, Increase or Decrease	2,740	LB	\$2.35	\$6,439.00	\$1.00	\$1.00	\$2.00	\$5,480.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Complete General Construction Co.			
							1221 E. Fifth Ave., Columbus, Ohio 43219			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
36	802	6-Inch Valve and Appurtenances	43	EA	\$785.00	\$33,755.00	\$600.00	\$200.00	\$800.00	\$34,400.00
37	802	8-Inch Valve and Appurtenances	5	EA	\$1,000.00	\$5,000.00	\$700.00	\$200.00	\$900.00	\$4,500.00
38	802	12-Inch Valve and Appurtenances	4	EA	\$1,600.00	\$6,400.00	\$1,200.00	\$450.00	\$1,650.00	\$6,600.00
39	805	Curb Box	215	EA	\$150.00	\$32,250.00	\$100.00	\$25.00	\$125.00	\$26,875.00
40	805	2-Inch Water Service Tap Complete	3	EA	\$2,500.00	\$7,500.00	\$1,200.00	\$900.00	\$2,100.00	\$6,300.00
41	805	2-Inch Water Tubing	143	FT	\$15.00	\$2,145.00	\$40.00	\$20.00	\$60.00	\$8,580.00
42	805	3/4" Water Service Tap Transferred, Short	107	EA	\$1,250.00	\$133,750.00	\$1,000.00	\$800.00	\$1,800.00	\$192,600.00
43	805	3/4" Water Service Tap Transferred, Long	107	EA	\$1,550.00	\$165,850.00	\$2,000.00	\$1,200.00	\$3,200.00	\$342,400.00
44	805	1" Water Service Tap Transferred, Short	1	EA	\$1,300.00	\$1,300.00	\$1,400.00	\$1,000.00	\$2,400.00	\$2,400.00
45	805	1" Water Service Tap Transferred, Long	1	EA	\$1,700.00	\$1,700.00	\$3,500.00	\$1,000.00	\$4,500.00	\$4,500.00
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	\$1,550.00	\$1,550.00	\$4,000.00	\$1,000.00	\$5,000.00	\$5,000.00
47	805	2" Water Service Tap Transferred, Long	1	EA	\$2,750.00	\$2,750.00	\$4,150.00	\$1,000.00	\$5,150.00	\$5,150.00
48	805	3" Water Service Tap Transferred	1	EA	\$5,000.00	\$5,000.00	\$4,500.00	\$1,100.00	\$5,600.00	\$5,600.00
49	805	4" Water Service Tap Transferred	1	EA	\$5,500.00	\$5,500.00	\$7,000.00	\$1,500.00	\$8,500.00	\$8,500.00
50	805	6" Water Service Tap Transferred	4	EA	\$5,000.00	\$20,000.00	\$7,500.00	\$2,000.00	\$9,500.00	\$38,000.00
51	809	Fire Hydrant	26	EA	\$2,200.00	\$57,200.00	\$1,800.00	\$550.00	\$2,350.00	\$61,100.00
52	811	Increase or Decrease in Excavation and Backfill	200	CY	\$40.00	\$8,000.00	\$18.00	\$12.00	\$30.00	\$6,000.00
53	812	3/4-Inch Air Release Outlet	1	EA	\$1,000.00	\$1,000.00	\$700.00	\$300.00	\$1,000.00	\$1,000.00

BID TABULATION
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

					ENGINEER'S ESTIMATE		Complete General Construction Co.			
							1221 E. Fifth Ave., Columbus, Ohio 43219			
Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material Unit	Labor Unit	Sum Unit	Extension Amount
54	815	Crushed Stone or Gravel	11	CY	\$30.00	\$330.00	\$60.00	\$35.00	\$95.00	\$1,045.00
55	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$4,000.00	\$8,500.00	\$12,500.00	\$12,500.00
56	SPEC	Project Identification Signs	7	EA	\$800.00	\$5,600.00	\$650.00	\$100.00	\$750.00	\$5,250.00
SUBTOTAL						\$2,289,684.00	\$3,335,824.05			
FORCE ACCOUNT (15%)						\$343,452.60	\$500,373.61			
TOTAL PROJECT COSTS						\$2,633,137.00	\$3,836,197.66			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							11%			
Bond Amount (Page P-32)							\$450,000.00			
Bonding Company (Page P-32)							Liberty Mutual Insurance Co.			
Proposal Bond Amount Required							\$383,619.77			
Contract Compliance No. (not asked for in bid book)							31-4366382			
Non-Collusion Affidavit Completed? (Pg P-31)							yes			
Local Vendor? (Page P-3)							yes			
Addendum Acknowledgement Completed? (Page P-3)							yes			
Proposal Affidavit Completed? (Pg P-36)										

proposed sub: Griffin Pavement Striping not C.C.

City of Columbus, OH
Division of Power Water (Water)
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

Item No.	Spec No.	Item Description	Est. Qty.	Unit	Material Unit	Labor Unit	Sum Unit	Extension Amount in Figures
1	201	Tree Removed, 15" Size	13	EA				
2	201	Tree Removed, 30" Size	11	EA				
3	201	Tree Removed, 48" Size	6	EA				
4	201	Tree Removed, 60" Size	5	EA				
5	202	Raised Pavement Marker Removed for Storage	20	EA				
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY				
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY				
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY				
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY				
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY				
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY				
12	252	Driveway Pavement Replacement, Type III B	7	CY				
13	253	Temporary Pavement, per General Note 16.	3,288	SY				
14	254	Pavement Planing	14,921	SY				
15	404	Asphalt Concrete	1,451	TON				
16	407	Tack Coat, Bituminous	2,238	GAL				
17	413	Crack Sealing, Hot Applied	21,154	FT				
18	608	Concrete Walk	6,788	SF				
19	612	Concrete Traffic Island	5	SY				
20	614	Maintaining Traffic	1	LUMP				
21	621	Raised Pavement Marker Replaced	20	EA				
22	632	Detector Loop	4	EA				
23	632	Loop Detector Lead In Cable	38	FT				
24	644	Edge Line	920	FT				
25	644	Lane Line	2,705	FT				
26	644	Center Line	452	FT				
27	644	Channelizing Line	272	FT				

City of Columbus, OH
Division of Power Water (Water)
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

Item No.	Spec No.	Item Description	Est. Qty.	Unit	Material Unit	Labor Unit	Sum Unit	Extension Amount in Figures
28	644	Stop Line	24	FT				
29	644	Crosswalk Line	72	FT				
30	659	Seeding and Mulching	2,670	SY				
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT				
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT				
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT				
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY				
35	801	Fittings, Increase or Decrease	2,740	LB				
36	802	6-Inch Valve and Appurtenances	43	EA				
37	802	8-Inch Valve and Appurtenances	5	EA				
38	802	12-Inch Valve and Appurtenances	4	EA				
39	805	Curb Box	215	EA				
40	805	2-Inch Water Service Tap Complete	3	EA				
41	805	2-Inch Water Tubing	143	FT				
42	805	3/4" Water Service Tap Transferred, Short	107	EA				
43	805	3/4" Water Service Tap Transferred, Long	107	EA				
44	805	1" Water Service Tap Transferred, Short	1	EA				
45	805	1" Water Service Tap Transferred, Long	1	EA				
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA				
47	805	2" Water Service Tap Transferred, Long	1	EA				
48	805	3" Water Service Tap Transferred	1	EA				
49	805	4" Water Service Tap Transferred	1	EA				
50	805	6" Water Service Tap Transferred	4	EA				
51	809	Fire Hydrant	26	EA				
52	811	Increase or Decrease in Excavation and Backfill	200	CY				

City of Columbus, OH
Division of Power Water (Water)
Far East Columbus Water Main Improvements, Part II
Contract No. 1055, Project No. 690236

Item No.	Spec No.	Item Description	Est. Qty.	Unit	Material Unit	Labor Unit	Sum Unit	Extension Amount in Figures
53	812	3/4-Inch Air Release Outlet	1	EA				
54	815	Crushed Stone or Gravel	11	CY				
55	SPEC	Survey Coordinates	1	LUMP				
56	SPEC	Project Identification Signs	7	EA				
BIDDER'S SUBTOTAL								
	SPEC	Force Account (15% of Subtotal)						
BIDDER'S TOTAL								

THE BIDDER'S TOTAL ABOVE IS HIS TOTAL BID BASED UPON HIS UNIT PRICES AND LUMP SUM PRICES AND THE ESTIMATED QUANTITIES SHOWN ON THE PLANS. THIS FIGURE IS FOR INFORMATION AT THE TIME OF THE OPENING OF THE BIDS ONLY. THE CITY WILL MAKE THE TABULATION FROM THE UNIT PRICES AND LUMP SUM PRICE BID. IF THERE IS AN ERROR IN THE TOTAL BY THE BIDDER, IT SHALL BE CHANGED AS ONLY THE UNIT PRICES AND LUMP SUM PRICES SHALL GOVERN.

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Item No.	Spec No.	Item Description	Total Qty.	Unit	2	3	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	201	Tree Removed, 15" Size	13	EA	5	0	1	0	0	0	0	0	0	1	1	0	3	1	1	0	0	0	0	0	0	0
2	201	Tree Removed, 30" Size	11	EA	5	0	0	0	0	0	1	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0
3	201	Tree Removed, 48" Size	6	EA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4	201	Tree Removed, 60" Size	5	EA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	202	Raised Pavement Marker Removed for Storage	20	EA	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	252	Permanent Pavement Replacement, Type I, with heat weld, per 1441 Dr. A	23	CY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.8	13.6
7	252	Permanent Pavement Replacement, Type I, without heat weld, per Detail H/6	593	CY	0	0	0	0	0	0	43.7	47.8	29.9	48.5	44.6	54.4	50.5	44.7	46.9	47.6	39.7	42.5	37.0	15.2	0	0
8	252	Permanent Pavement Replacement, Type Special w/out Heat Weld, Per Detail G/6 (Main St.)	268	CY	0	0	72.5	65	68.8	61.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	252	Permanent Pavement Replacement, Type Special Per Gen. Note 17 w/ Heat Weld (Main St)	55	CY	0	0	12.7	10	16.1	15.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	252	Driveway Pavement Replacement, Type III A Comm.	1	CY	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	252	Driveway Pavement Replacement, Type III A Res.	1	CY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	252	Driveway Pavement Replacement, Type III B	7	CY	0	0	0	0	1.3	0.5	0	0.5	0	0	0.5	2	1.5	0.5	0	0	0	0	0.5	0	0	0
13	253	Temporary Pavement, per General Note 16.	3,288	SY	0	0	223	197	221	201	175	191	120	194	179	218	202	179	188	191	159	170	148	61	18	54
14	254	Pavement Planing	14,921	SY	0	0	741	664	703	626	909	995	623	1010	898	1089	1014	885	976	991	826	884	770	316	0	0
15	404	Asphalt Concrete	1,451	TON	0	0	72	65	68	61	88	97	61	98	87	106	99	86	95	96	80	86	75	31	0	0
16	407	Tack Coat, Bituminous	2,238	GAL	0	0	111	100	105	94	136	149	93	151	135	163	152	133	146	149	124	133	115	47	0	0
17	413	Crack Sealing, Hot Applied	21,154	FT	0	0	1160	1040	1100	980	1258	1378	862	1398	1244	1508	1404	1226	1352	1372	1144	1224	1066	438	0	0
18	608	Concrete Walk	6,788	SF	0	0	0	0	0	20	544	416	480	480	480	704	608	512	512	384	448	576	320	224	30	50
19	612	Concrete Traffic Island	5	SY	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	614	Maintaining Traffic	1	LUMP	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	621	Raised Pavement Marker Replaced	20	EA	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	632	Detector Loop	4	EA	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	632	Loop Detector Lead In Cable	38	FT	0	0	12	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	644	Edge Line	920	FT	0	0	200	0	285	435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	644	Lane Line	2,705	FT	0	0	545	400	835	925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	644	Center Line	452	FT	0	0	125	195	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	644	Channelizing Line	272	FT	0	0	112	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	644	Stop Line	24	FT	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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29	644	Crosswalk Line	72	FT	0	0	24	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	659	Seeding and Mulching	2,670	SY	0	0	120	100	100	150	170	130	150	150	150	220	190	160	160	120	140	180	100	70	50	60	
31	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	6,312	FT	0	0	5	40	95	94	629	689	431	699	20	20	20	10	676	686	572	612	533	219	66	196	
32	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53 with Polyethylene Encasement	2,703	FT	0	0	0	0	0	12	0	0	0	0	602	734	682	603	0	0	0	0	0	0	0	70	0
33	801	12-Inch Ductile Iron Water Pipe & Fittings, Class 54 with Polyethylene Encasement	2,200	FT	0	0	624	520	550	506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	801	Concrete Blocking, Class C, Increase or Decrease	68	CY	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	801	Fittings, Increase or Decrease	2,740	LB	2740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	802	6-Inch Valve and Appurtenances	43	EA	0	0	1	3	4	2	3	3	1	3	2	2	2	1	3	1	3	2	1	2	1	3	
37	802	8-Inch Valve and Appurtenances	5	EA	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	1	0	
38	802	12-Inch Valve and Appurtenances	4	EA	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	805	Curb Box	215	EA	0	215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	805	2-Inch Water Service Tap Complete	3	EA	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	
41	805	2-Inch Water Tubing	143	FT	0	0	0	0	0	0	0	0	143	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	805	3/4" Water Service Tap Transferred, Short	107	EA	0	0	0	0	0	0	9	8	6	9	6	12	9	6	10	9	4	9	6	3	0	1	
43	805	3/4" Water Service Tap Transferred, Long	107	EA	0	0	0	0	0	4	8	5	9	6	9	10	10	10	6	3	10	9	4	4	0	0	
44	805	1" Water Service Tap Transferred, Short	1	EA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	805	1" Water Service Tap Transferred, Long	1	EA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	805	1-1/2" Water Service Tap Transferred, Long	1	EA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	805	2" Water Service Tap Transferred, Long	1	EA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	805	3" Water Service Tap Transferred	1	EA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	805	4" Water Service Tap Transferred	1	EA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	805	6" Water Service Tap Transferred	4	EA	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	809	Fire Hydrant	26	EA	0	0	1	2	1	0	2	2	1	2	2	2	2	1	2	1	2	2	0	0	1	0	
52	811	Increase or Decrease in Excavation and Backfill	200	CY	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	812	3/4-Inch Air Release Outlet	1	EA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	815	Crushed Stone or Gravel	11	CY	0	0	0	0	1.7	1.2	0	1	0	0	1	2	2.5	1	0	0	0	0	1	0	0	0	
55	SPEC	Survey Coordinates	1	LUMP	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
56	SPEC	Project Identification Signs	7	EA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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57			0																							
58			0																							
59			0																							
60			0																							
61			0																							
62			0																							
63			0																							
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