

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Liberta Const. cba Cioffi		2. Vito Gironda Construction		3. Wingfoot Rental & Dev.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$12,300.00	\$12,300.00	\$7,500.00	\$7,500.00
2	203	Excavation Including Embankment Construction	500	C.Y.	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$5.00	\$2,500.00	\$20.00	\$10,000.00
3	203	Subgrade Compaction	6000	S.Y.	\$1.25	\$7,500.00	\$0.10	\$600.00	\$2.00	\$12,000.00	\$1.50	\$9,000.00
4	203	Gravel Refill	998	C.Y.	\$25.00	\$24,950.00	\$1.00	\$998.00	\$40.00	\$39,920.00	\$0.01	\$9.98
5	203	Proof Rolling	3	HOUR	\$120.00	\$360.00	\$50.00	\$150.00	\$100.00	\$300.00	\$185.00	\$555.00
6	203	Aggregate Refill, Type 1	100	C.Y.	\$24.00	\$2,400.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00	\$40.00	\$4,000.00
7	203	Aggregate Refill, Type 2	100	C.Y.	\$24.00	\$2,400.00	\$35.00	\$3,500.00	\$20.00	\$2,000.00	\$40.00	\$4,000.00
8	207	Temporary Seeding and Mulching	1000	S.Y.	\$1.10	\$1,100.00	\$0.01	\$10.00	\$0.10	\$100.00	\$0.01	\$10.00
9	207	Straw or Hay Bales	10	EACH	\$4.00	\$40.00	\$1.00	\$10.00	\$5.00	\$50.00	\$2.00	\$20.00
10	207	Filter Fabric Fence	1000	L.F.	\$1.00	\$1,000.00	\$1.10	\$1,100.00	\$0.50	\$500.00	\$1.75	\$1,750.00
11	207	Maintenance of Storm Water Pollution Prevention Plan	1	L.S.	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$500.00	\$500.00	\$10.00	\$10.00
12	252	Trenches for Water Services in Earth	420	C.Y.	\$12.00	\$5,040.00	\$5.00	\$2,100.00	\$5.00	\$2,100.00	\$35.00	\$14,700.00
13	301	6 inch Bituminous Aggregate Base	998	C.Y.	\$80.00	\$79,840.00	\$85.00	\$84,830.00	\$81.00	\$80,838.00	\$87.00	\$86,826.00
14	404	Asphalt Concrete, 1 1/4 inches Thickness	210	C.Y.	\$90.00	\$18,900.00	\$105.00	\$22,050.00	\$96.00	\$20,160.00	\$110.00	\$23,100.00
15	407	Tack Coat	380	GAL.	\$1.50	\$570.00	\$1.50	\$570.00	\$0.50	\$190.00	\$2.10	\$798.00
16	408	Prime Coat	2245	GAL.	\$1.50	\$3,367.50	\$2.85	\$6,398.25	\$1.25	\$2,806.25	\$2.12	\$4,759.40
17	455	Curb, Type 6" X 18"	2700	L.F.	\$15.00	\$40,500.00	\$12.00	\$32,400.00	\$12.50	\$33,750.00	\$15.00	\$40,500.00
18	456	Concrete Walk, 4 inches Thick	13000	S.F.	\$3.75	\$48,750.00	\$3.25	\$42,250.00	\$3.65	\$47,450.00	\$2.35	\$30,550.00
19	456	Concrete Walk, 6 inches Thick	2000	S.F.	\$3.75	\$7,500.00	\$4.00	\$8,000.00	\$3.85	\$7,700.00	\$3.05	\$6,100.00
20	456	Curb Ramps, all Types	13	EACH	\$300.00	\$3,900.00	\$400.00	\$5,200.00	\$150.00	\$1,950.00	\$275.00	\$3,575.00
21	456	Concrete Aprons, 6" Thick	800	S.F.	\$4.00	\$3,200.00	\$4.00	\$3,200.00	\$3.85	\$3,080.00	\$3.05	\$2,440.00
22	562	Precast Manhole Adjusted	3	EACH	\$200.00	\$600.00	\$75.00	\$225.00	\$500.00	\$1,500.00	\$300.00	\$900.00
23	564	4 inch Pipe Underdrains	4200	L.F.	\$3.50	\$14,700.00	\$5.00	\$21,000.00	\$2.00	\$8,400.00	\$8.81	\$37,002.00
24	604	Bank Run Gravel	1635	C.Y.	\$16.00	\$26,160.00	\$0.10	\$163.50	\$1.00	\$1,635.00	\$0.01	\$16.35
25	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$2,200.00	\$2,200.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
26	622	Monument Boxes	7	EACH	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$315.00	\$2,205.00
27	623	Construction Layout Stakes	1	L.S.	\$13,000.00	\$13,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$14,000.00	\$14,000.00
28	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$2,450.00	\$2,450.00	\$22,000.00	\$22,000.00
29	625	Control Center	1	L.S.	\$2,600.00	\$2,600.00	\$550.00	\$550.00	\$500.00	\$500.00	\$500.00	\$500.00
30	625	No. 10 AWG, Type THHN Pole and Bracket Cable	480	L.F.	\$0.75	\$360.00	\$0.88	\$422.40	\$0.80	\$384.00	\$0.80	\$384.00
31	625	Fused Wye Connectors	36	EACH	\$50.00	\$1,800.00	\$66.00	\$2,376.00	\$60.00	\$2,160.00	\$60.00	\$2,160.00
32	625	Plastic Caution Tape	1420	L.F.	\$0.25	\$355.00	\$0.33	\$468.60	\$0.30	\$426.00	\$0.30	\$426.00
33	625	Handhole, 13" x 24" x 15" Polymer Concrete	8	EACH	\$400.00	\$3,200.00	\$429.00	\$3,432.00	\$390.00	\$3,120.00	\$390.00	\$3,120.00
34	625	No. 4 AWG, Type XLP Copper 600 Volt Distribution Cable	3240	L.F.	\$1.00	\$3,240.00	\$2.15	\$6,966.00	\$1.95	\$6,318.00	\$1.95	\$6,318.00
35	625	Ground Rod	10	EACH	\$120.00	\$1,200.00	\$121.00	\$1,210.00	\$110.00	\$1,100.00	\$110.00	\$1,100.00

36	625	Light Pole Foundation, 18"x3'	10 EACH	\$300.00	\$3,000.00	\$330.00	\$3,300.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	
37	625	Luminaire, 100 Watt HPS Acorn Post Top	10 EACH	\$600.00	\$6,000.00	\$638.00	\$6,380.00	\$580.00	\$5,800.00	\$580.00	\$5,800.00	
38	625	Light Pole, 12'-0" Fluted Fiberglass (First Energy ESIP Std. II-C-1)	10 EACH	\$1,600.00	\$16,000.00	\$1,072.00	\$10,720.00	\$975.00	\$9,750.00	\$975.00	\$9,750.00	
39	625	3" Schedule 40 PVC Conduit, Encased	240 L.F.	\$12.00	\$2,880.00	\$7.15	\$1,716.00	\$6.50	\$1,560.00	\$6.50	\$1,560.00	
40	625	2" Schedule 40 PVC Conduit, Not Encased	1185 L.F.	\$5.00	\$5,925.00	\$6.05	\$7,169.25	\$5.50	\$6,517.50	\$5.50	\$6,517.50	
41	625	4" Schedule 40 PVC Conduit, Not Encased	1000 L.F.	\$6.00	\$6,000.00	\$9.35	\$9,350.00	\$8.50	\$8,500.00	\$8.50	\$8,500.00	
42	625	Trenching and Backfill, 36" Deep	4000 L.F.	\$6.00	\$24,000.00	\$6.60	\$26,400.00	\$6.00	\$24,000.00	\$7.00	\$28,000.00	
43	652	Screening, Placing Stockpiled Topsoil, 4" Thick	24000 C.Y.	\$1.25	\$30,000.00	\$0.10	\$2,400.00	\$1.40	\$33,600.00	\$0.01	\$240.00	
44	659	Lawn Seeding and Mulching	38100 S.Y.	\$1.25	\$47,625.00	\$0.05	\$1,905.00	\$0.62	\$23,622.00	\$0.60	\$22,860.00	
45	660	Sodding	1000 S.Y.	\$7.00	\$7,000.00	\$9.00	\$9,000.00	\$8.20	\$8,200.00	\$6.00	\$6,000.00	
46	663	Tree Planting in Lawn Area	40 EACH	\$350.00	\$14,000.00	\$275.00	\$11,000.00	\$266.00	\$10,640.00	\$300.00	\$12,000.00	
TOTAL CONSTRUCTION COSTS						\$518,062.50		\$406,570.00		\$441,976.75		\$449,562.23

+/- ENGINEER'S ESTIMATE

-21.5%

-14.7%

-13.2%

BID TAB FOR: Hickory Development

FILE NO. 2005-041-00

BID DATE: March 9, 2006

CODE: 42238-VF0508

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Cementech PRICE	4. Cementech AMOUNT	5. Karvo Paving PRICE	5. Karvo Paving AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00
2	203	Excavation Including Embankment Construction	500	C.Y.	\$10.00	\$5,000.00	\$15.00	\$7,500.00	\$10.70	\$5,350.00
3	203	Subgrade Compaction	6000	S.Y.	\$1.25	\$7,500.00	\$1.00	\$6,000.00	\$0.25	\$1,500.00
4	203	Gravel Refill	998	C.Y.	\$25.00	\$24,950.00	\$12.00	\$11,976.00	\$34.20	\$34,131.60
5	203	Proof Rolling	3	HOUR	\$120.00	\$360.00	\$110.00	\$330.00	\$120.00	\$360.00
6	203	Aggregate Refill, Type 1	100	C.Y.	\$24.00	\$2,400.00	\$36.00	\$3,600.00	\$48.00	\$4,800.00
7	203	Aggregate Refill, Type 2	100	C.Y.	\$24.00	\$2,400.00	\$35.00	\$3,500.00	\$49.00	\$4,900.00
8	207	Temporary Seeding and Mulching	1000	S.Y.	\$1.10	\$1,100.00	\$0.30	\$300.00	\$0.70	\$700.00
9	207	Straw or Hay Bales	10	EACH	\$4.00	\$40.00	\$7.00	\$70.00	\$40.00	\$400.00
10	207	Filter Fabric Fence	1000	L.F.	\$1.00	\$1,000.00	\$2.00	\$2,000.00	\$1.85	\$1,850.00
11	207	Maintenance of Storm Water Pollution Prevention Plan	1	L.S.	\$1,000.00	\$1,000.00	\$22,440.00	\$22,440.00	\$3,200.00	\$3,200.00
12	252	Trenches for Water Services in Earth	420	C.Y.	\$12.00	\$5,040.00	\$20.00	\$8,400.00	\$34.50	\$14,490.00
13	301	6 inch Bituminous Aggregate Base	998	C.Y.	\$80.00	\$79,840.00	\$85.00	\$84,830.00	\$79.00	\$78,842.00
14	404	Asphalt Concrete, 1 1/4 inches Thickness	210	C.Y.	\$90.00	\$18,900.00	\$110.00	\$23,100.00	\$104.00	\$21,840.00
15	407	Tack Coat	380	GAL.	\$1.50	\$570.00	\$1.10	\$418.00	\$1.50	\$570.00
16	408	Prime Coat	2245	GAL.	\$1.50	\$3,367.50	\$1.30	\$2,918.50	\$1.60	\$3,592.00
17	455	Curb, Type 6" X 18"	2700	L.F.	\$15.00	\$40,500.00	\$15.00	\$40,500.00	\$10.00	\$27,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Cementech PRICE	4. Cementech AMOUNT	5. Karvo Paving PRICE	5. Karvo Paving AMOUNT
18	456	Concrete Walk, 4 inches Thick	13000	S.F.	\$3.75	\$48,750.00	\$3.70	\$48,100.00	\$3.00	\$39,000.00
19	456	Concrete Walk, 6 inches Thick	2000	S.F.	\$3.75	\$7,500.00	\$3.90	\$7,800.00	\$4.35	\$8,700.00
20	456	Curb Ramps, all Types	13	EACH	\$300.00	\$3,900.00	\$300.00	\$3,900.00	\$220.00	\$2,860.00
21	456	Concrete Aprons, 6" Thick	800	S.F.	\$4.00	\$3,200.00	\$3.90	\$3,120.00	\$4.80	\$3,840.00
22	562	Precast Manhole Adjusted	3	EACH	\$200.00	\$600.00	\$300.00	\$900.00	\$375.00	\$1,125.00
23	564	4 inch Pipe Underdrains	4200	L.F.	\$3.50	\$14,700.00	\$5.00	\$21,000.00	\$7.50	\$31,500.00
24	604	Bank Run Gravel	1635	C.Y.	\$16.00	\$26,160.00	\$12.00	\$19,620.00	\$14.00	\$22,890.00
25	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
26	622	Monument Boxes	7	EACH	\$300.00	\$2,100.00	\$380.00	\$2,660.00	\$500.00	\$3,500.00
27	623	Construction Layout Stakes	1	L.S.	\$13,000.00	\$13,000.00	\$10,100.00	\$10,100.00	\$6,000.00	\$6,000.00
28	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
29	625	Control Center	1	L.S.	\$2,600.00	\$2,600.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00
30	625	No. 10 AWG, Type THHN Pole and Bracket Cable	480	L.F.	\$0.75	\$360.00	\$0.64	\$307.20	\$0.75	\$360.00
31	625	Fused Wye Connectors	36	EACH	\$50.00	\$1,800.00	\$90.00	\$3,240.00	\$74.00	\$2,664.00
32	625	Plastic Caution Tape	1420	L.F.	\$0.25	\$355.00	\$0.30	\$426.00	\$0.50	\$710.00
33	625	Handhole, 13" x 24" x 15" Polymer Concrete	8	EACH	\$400.00	\$3,200.00	\$325.00	\$2,600.00	\$425.00	\$3,400.00
34	625	No. 4 AWG, Type XLP Copper 600 Volt Distribution Cable	3240	L.F.	\$1.00	\$3,240.00	\$1.70	\$5,508.00	\$1.50	\$4,860.00
35	625	Ground Rod	10	EACH	\$120.00	\$1,200.00	\$100.00	\$1,000.00	\$160.00	\$1,600.00
36	625	Light Pole Foundation, 18"x3'	10	EACH	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$815.00	\$8,150.00
37	625	Luminaire, 100 Watt HPS Acorn Post Top	10	EACH	\$600.00	\$6,000.00	\$700.00	\$7,000.00	\$600.00	\$6,000.00
38	625	Light Pole, 12'-0" Fluted Fiberglass (First Energy ESIP Std. II-C-1)	10	EACH	\$1,600.00	\$16,000.00	\$1,200.00	\$12,000.00	\$1,000.00	\$10,000.00
39	625	3" Schedule 40 PVC Conduit, Encased	240	L.F.	\$12.00	\$2,880.00	\$16.50	\$3,960.00	\$14.00	\$3,360.00
40	625	2" Schedule 40 PVC Conduit, Not Encased	1185	L.F.	\$5.00	\$5,925.00	\$4.50	\$5,332.50	\$11.60	\$13,746.00
41	625	4" Schedule 40 PVC Conduit, Not Encased	1000	L.F.	\$6.00	\$6,000.00	\$9.00	\$9,000.00	\$12.45	\$12,450.00
42	625	Trenching and Backfill, 36" Deep	4000	L.F.	\$6.00	\$24,000.00	\$4.00	\$16,000.00	\$0.90	\$3,600.00
43	652	Screening, Placing Stockpiled Topsoil, 4" Thick	24000	C.Y.	\$1.25	\$30,000.00	\$0.50	\$12,000.00	\$8.00	\$192,000.00
44	659	Lawn Seeding and Mulching	38100	S.Y.	\$1.25	\$47,625.00	\$0.33	\$12,573.00	\$1.10	\$41,910.00
45	660	Sodding	1000	S.Y.	\$7.00	\$7,000.00	\$3.10	\$3,100.00	\$8.00	\$8,000.00
46	663	Tree Planting in Lawn Area	40	EACH	\$350.00	\$14,000.00	\$300.00	\$12,000.00	\$300.00	\$12,000.00

TOTAL CONSTRUCTION COSTS						\$518,062.50		\$488,129.20		\$664,850.60
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+/- ENGINEER'S ESTIMATE								-5.8%		+28.3%
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