

Final Engineering Report

Hickory Nut Crossing Water Line Extension and Pump Stations

Western Pulaski County Water District

December 2009





Final Engineering Report Hickory Nut Crossing Water Line Extension and Pump Stations Bell Engineering Contract 567-08-01

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Introduction

The Western Pulaski County Water District (WPCWD) desires to provide more reliable service to the western end of the service area. The WPCWD currently has only one water main across the fishing creek tributary of Lake Cumberland, and this project will add backup supply to the western end of the service area. The project consists of 3, 6 and 8 inch water mains and associated pump stations .The project will also provide water service to 6 areas which have no public water supply.

The new Hickory Nut pump station will supply water to the Northwestern pressure zone that was previously supplied from the Southeast pressure zone by a small (125 gpm) station. The Denham knob pump station which was included in the original project will be constructed from funds provided by the Kentucky Infrastructure Authority and is not included in this project.

Final Design

The chosen alternative is to provide a new water line to the Northwestern section of the service area with associated pumping stations. The project provides the following:

- 1. A new water line that services the Northwest section of the service area.
- 2. Additional pump capacity to the Northwest section of the service area.
- 3. Adds service to unserved areas.

The design includes water lines additions where none exist and upgrading other lines to larger sizes where system hydraulic dictates. The Hickory Nut water main follows Ringgold Road to Clifty Creek, then along an unnamed road to Fishing Creek and then to Hickory Nut road. The new line terminates at a 6 inch water lines in the existing system. The new water main ultimately feeds the Hickory Nut water tank. There are 18,364 feet of 6 inch PVC and 11,466 feet of 8 inch PE water line in this part of the project.

One new pump station is included in the project. The Hickory Nut pump station will supply the Northwestern pressure zone that was previously supplied from the Southeast pressure zone by a small (125 gpm) station. The following table lists the pump characteristics for the final design of the Hickory Nut pump station.

Name	Head (Ft	.) Flow (GPM) Horsepo	wer
Hickory Nut	355	255	30	

This project will service 21 customers not currently served by the WPCWD and improve service to approximately 4,000 existing customers. More importantly, the project will provide increased reliability to the Northwest pressure zone. Currently the entire western end of the distribution system is served by one water line that crosses Fishing Creek a tributary of Lake Cumberland. If either the pump station or the 10 inch water line at Lee's Ford is out of service for an extended period approximately 4,000 customers will be out of water service. Additional water lines extensions included in this project provide service to new customers located on the following roads. The road names with customer count, line size and length are listed below.

	Length	PIPE	Number
Road Name	(feet)	Size	Customers
Anderson	2,300	3 inch	3
Leo Muncey	5,300	3 inch	3
Ezra Hall	3,200	3 inch	5
Rock Lick	1,400	3 inch	2
Greenway	3,000	3 inch	5
Roy	3,200	3 inch	3
Von	1,200	6 inch	None
Total	19,700		21

Project Bidding

The plans and specifications for the project included an alternate bid for the Hickory Nut pump station. The base bid for the Hickory Nut pump station is a built on site station. The alternate bid is a prefabricated station. Base bid and alternate bids for the three low bidders are listed in the table below.

Bids for the Hickory Nut Crossing and Various Water Line Extensions project were opened November 16, 2009. Eight bids were received for the contract. Copies of the certified bid tabulations and the recommendation for award letter are included in the Appendix to this report. The WPCWd board has accepted the base bid.

Bidder	Base Bid	Alternate Bid	Difference
Stotts Construction			
Co., Inc.	\$752,473	\$751,273	\$1,200
Cumberland Pipeline,			
LLC	\$848,543	\$844,543	\$4,000
Weddle Enterprises,			
Inc.	\$874,972	\$874,972	\$0

Project Funding

USDA RUS Grant \$391,000.00 USDA RUS Loan \$911,000.00

Project Budget

Administration and Legal	\$22,574	3% of construction
Land Structure, ROW, permits	\$4,000	
Engineering	\$70,130	
Other Eng. Fees, geotech	\$30,000	Include surveying and PER
Project Inspection	\$46,578	
Interest during Construction	\$10,000	
Construction	\$752,473	
Subtotal	\$935,755	
Contingencies	\$366,245	
Total	\$1,302,000	

Project Schedule

1.	Finish Design	Complete
2.	Advertise for construction Bids	Complete
3.	Bid Opening	Complete
4.	Begin Construction	February 8, 2010
5.	End Construction	August 7, 2010
6.	Close-Out Project	October, 7 2010

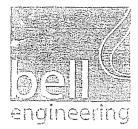
Rate Schedules

Current and proposed rate schedules are listed in Appendix II

Appendix I

Recommendation for Award

Certified Bid Tabulations



November 18, 2009

Western Pulaski County Water District 1059 West Highway 80 Somerset, Kentucky 42503

RE: Recommendation of Award Contract 567-08-01 Hickory Nut Crossing and Various Water Line Extensions Western Pulaski County Water District Pulaski County, Kentucky

Dear Mr. Calder:

We are pleased to submit our recommendation for award of the subject contract. After your bid opening on November 16, 2009, we reviewed, mathematically checked, and tabulated all bids received. We enclose two copies of the Bid Tabulation for your review and acceptance as desired.

Contractor interest in the project was very good, with eight (8) bids being received. Additionally, the three (3) low bid prices were competitive. The project low base bid totaled \$752,472.60 compared to Bell Engineering's Opinion of Probable Construction Cost of \$962,476.00. The low bid was \$210,003.40 below the Engineer's As-Designed Estimate, which is reflective of the current economy and the competitive bidding environment.

Bidder		Bid	
Rank	Bidder	Amount	Difference
1	Stotts Construction Co., Inc.	\$752,472.60	\$0.00
2	Cumberland Pipeline, LLC	\$848,543.03	\$96,070.43
3	Weddle Enterprises, Inc.	\$874,972.00	\$122,499.40

SUMMARY OF KEY BID RESULTS

354 waller avenue lexington, kentucky 40504 • p.o. box 546 lexington, kentucky 40588 859.278.5412 phone 859.278.2911 fax www.hkbell.com bell engineering creating. improving. planning for the future. Western Pulaski County Water District November 18, 2009 Page 2

The low bidder, Stotts Construction Co., Inc. of Columbia, Kentucky has been in business since 1989 and they have informed us they are satisfied with their bid. Bell Engineering has past experience with the contractor. References for the firm indicate they are capable of conducting the work. We believe them to be capable of completing Contract 567-08-01 and recommend contract award to them as bid in the amount of \$752,472.60 for completion of the project.

Mr. Calder, if the preceding is acceptable, we suggest the **Western Pulaski County Water District pass a resolution of award,** and advise Bell Engineering to distribute contract documents for execution. We will be happy to meet with you to discuss the bid results at your convenience, if desired. Should you have any questions about this or any other matter, please do not hesitate to call.

Sincerely, BELL ENGINEERING

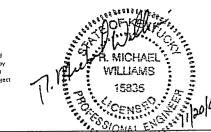
7. Mechal William

Mike Williams, P.E. Project Manager

Enclosures

c: Mr. Barry Turner, Rural Development, w/encl. Mr. Steve Dale, Assistant Project Manager, Bell Engineering CONTRACT 567-08-01 HICKORY NUT CROSSING AND VARIOUS WATER LINE EXTENSIONS WESTERN PULASKI COUNTY WATER DISTRICT PULASKI COUNTY, KENTUCKY

We certify that the following is a true and complete tabulation of all bids received by the Western Pulaski County Water District on November 16, 2009, for the titled project BELL ENGINEERING



							· · · · SS	OMAL E									K. Carrender Constr	unting Co. Inc.
			Stotts Constru	ction Co., Inc.	Cumberland Pipeli	ine LLC	Weddle Erterp 25 Shane's Lar	cises, Inc.	Cheary Construct		Southern Backhoe B18 West Main St		Twin States Utilities & E P.O. Box 14	excavation, Inc.	Clay Pipeline, Inc 70 Fox Hollow Ri		200 Ringgold Road	
			P.O Box 1689 203 Burkesville	Street, #17	P.O. Box 277 Russell Springs, Ki		25 Shane's Lar Somerset, Ken		2005 Edmonton I Tompkinsville, Ke		Campbellsville, Ke	ntucky 42718	Mt. Hermon, Kentucky	42157	Manchester, Ken	tucky 40962	Somerset, Kentucky	42503
			Columbia, Keni	tucky 42728			Unit		Unit		Unit		Unit		Unit		Unit	-
ltem No,	ltem		Unit Price		Unit Price T			Total		fotal		Total	Price To	tal	Price 1	iotal	Price 1	Total
if the respon that that the	Contract is to be awarded, it will be awarded to the lowest resi suble Base Bidder whose evaluation by the OWNER indicates to te award will be in the best interest of the Project. The bid alte ted by the lowest responsive, responsible Base Bidder shall the ted for possible inclusion in the Project.	the OWNER																
DIVIS	ON "A" - HICKORY NUT CROSSING AND RINGGOLD ROAD -	BASE BID																
	on 1 - Unit Price Items																	
	8-Inch D.I. P.5 HDPE Polyethylene (DR 7) Class 267 psi Fipe, Furnishing, Trenching, Bedding, Laying and Backfilling, including Fittings, Detectable Wire, Unclassified Excavation, Complete	11,465 LF	\$17 60	\$201,801.60	\$21.68	\$248,562.86	\$22.00	\$252.252.00	\$20.00	\$229,320.00	\$20.00	\$229,320.00	\$26 00	\$298,116.00	\$34.00	5389,844 00	\$26 50	5303,849.00
2.	6-Inch Class 250 (SDR 17) FVC Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Including Compact D.I. MJ Fittings, Detectable Wire, Unclassified Excavation, Complete	15,900 LF	58.00	\$151,200.00	\$7.02	\$132,678.00	\$7.75	\$146,475.0D	\$9.40	\$177,660 00	\$12.00	\$226,800.00	514 00	\$264,600 00	\$12.00	\$226,800.00	\$16.75	\$316,575 DO
3.	4-inch or 3-inch Class 250 (SDR 17) PVC Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Including Compact DJ. MJ. Fittings, Detectable Wire, Unclassified Excavation, Complete	100 LF	\$8.95	5895.00	\$6.07	S607 DO	\$1225	\$1,225.00	\$6.40	\$B40.00	\$11.00	\$1,100.00	\$9.00	\$900 00	\$10.50	\$1,050.00	\$14.85	\$1,485.00
4.	8-Inch D.I. P.S. HDPE Polyethylene (DR 7) Class 267 psi Pipe, Furnishing, Installed by Directional Bore/Drilling, Transition Firtings, Unclassified Excavation, Complete at Crossing at Fishing Creek	LS LS.	L.S.	518,000.00	LS.	\$20,500.00	LS.	\$45,000.00	LS.	\$\$3,500.00	LS.	\$50,000.00	LS	\$60,000 00	LS	\$31,000.00	L.S.	5100,000 00
5.	8-Inch D.I. P.S. HDPE Polyethylene (DR 7) Class 267 psi Pipe, Furnishing, installed by Directional Bore/Drilling, Transition Fittings, Unclassified Excavation, Complete at Crossing at Clifty Creek	L.S. L.S.	LS	\$18,000 00	LS.	\$16,400.00	L.S.	\$45,000.00	LS.	\$44,500.00	LS.	\$\$0,000.00	LS	\$50,000.00	LS	\$31,000 00	LS	\$95,000.00
6.	12-Inch x 0.250-Inch Steel Cover Pipe, Bore, Spacers, Carrier Pipe, End Seals, Complete	40 LF	\$110.00	\$4,400 00	5109.00	\$4,360 00	\$100.00	\$4,000.00	\$93.00	\$3,720 00	\$120.00	\$4,800.00	\$150.00	\$6,000.00	\$122.00	\$4,880 00	\$180.DQ	\$7,200,00
7	6-Inch by 6-Inch or 6-Inch by 3-Inch Tapping Sleeve, Valve, Box and Concrete Collar, Complete	4 Each	\$1,700 00	\$6,800.00	\$1,725.00	\$6,900.00	\$1,850.00	\$7,400 00	\$1,740.00	\$6,96D OD	\$1,600.00	\$6,400.00	\$1,675.00	\$6,700.00		\$9,100 00	\$1,800.00	\$7,200.00
Б.	Tie-in to Existing Line, All Sizes, Complete	6 Each	\$600.00	\$3,600.00	\$1,100.00	\$6,600 00	\$400.00	52,400 00	\$750 00	\$4,500 00	\$200.00	\$1,200.00	\$550.00	\$3,300.00	\$725.00	\$4,350 00	\$1,500.00	00.000,02
9.	8-Inch Mechanical Joint, Resilient Seated Gate Valve and Box, Including Concrete Valve Box Collar, Complete	2 Each	\$1,500.00	\$3,000.00	\$1,390.00	\$2,780 00	\$1,500.00	53,000.00	\$1,000.00	\$2,000.00	\$1,050.00	\$2,100.00	51,200 00	52,400.00	\$1,330.00	\$2,660.00	\$1,500 00	\$3,000.00
10.	6-Inch Mechanical Joint, Resilient Seated Gate Valve and Box, Including Concrete Valve Box Collar, Complete	15 Each	\$700.00	\$10,500.00	\$692.71	\$10,390.65	\$575.00	\$8,625.00	\$680.00	510,200 00	\$750.00	\$11,250.00	\$550.00	\$8,250.00	\$1,050.00	\$15,750 00	\$800.00	\$12,000.00
11.	Test Meter Assembly, Complete	4 Each	\$1,250.00	\$5,000 00	\$1,530.00	\$6,120 00	\$2,000.00	\$8,000.00	\$670.00	\$2,680 00	\$1,700.00	\$6,800.00	\$850.00	\$3,400.00	\$740.00	\$2,950.00	\$1,350.00	\$5,400 00
12.	Line Marker, Furnish and Install, Complete Concrete (Short or Tall) or Carsonite	15 Each	236 00	\$540.00	\$50.00	\$750.00	\$30.00	\$450.00	\$50.00	\$750 00	\$60.00	\$900.00	\$41.0D	\$615.00	\$41.00	\$615.00	\$100.00	\$1,500.00
13.	Automatic Air Release Assembly, Complete	2 Each	\$400.00	\$800.00	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00	\$650.00	\$1,300.00	\$\$50.00	\$1,100.00	\$500.00	\$1,000.00	\$715.00	\$1,430.00	\$900.00	\$1,800.00
14.	Cut into Existing Line, All Sizes, Complete	2 Each	\$800.00	51,600.00	\$1,900.00	\$3,800.00	\$500.00	\$1,200.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$900.00	\$1,800.00	\$935.00	\$1,870.00	\$1,200.00	\$2,400 00
	Cut/Cap Block Existing Line, All Sizes, Complete	1 Each	\$450.00	\$450.00	\$1,050.00	\$1,050.00	5900.00	2900 00	\$800.00	\$800.00	\$300.00	\$300.00	\$550.00	\$550.00	\$562.00	\$\$62.00	\$1,000.00	\$1,000.00
	Flushing Hydrant Assembly, Furnish and Install, Complete	7 Each	\$2,700.00	\$18,900.0D	\$2,950.00	\$20,650.00	\$2,250.00	\$15,750.00	\$3,065.00	\$21,455.00	\$3,500.00	\$24,500.0D	\$2,650.00	\$18,550.00	\$4,100.00	\$28,700 00	\$3,500.00	\$24,500 00
17.	Crushed Rock on Trench Surface (LF. x 225/2000 lbs = Tons)	90D Ton	\$12.00	\$10,800 00	520 00	\$18,000.00	\$12.00	\$10.800.00	\$15.00	\$13,500.00	\$20.00	\$18,000.00	\$15.00	\$13,500.00	\$26.00	\$23,400.00	\$40,00	\$36,000.00
18.	2-inch Thickness Bituminous Surface Replacement, Trench Width, On Streets, Drives and Roads, Complete	100 LF.	518 00	\$1,800 00	\$20.00	\$2,000 00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$32 00	\$3,200.00	\$60,00	\$6,000.00
19.	Extra for Crushed Rock for Trench Stabilization, Only On Order of the Engineer	5 Ton	\$18.00	19 0,00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20,00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	\$15.00	\$75.00
20.	Extra for Crushed Rock for Pipe Bedding, Only On Order of the Engineer	5 Ton	\$12.00	\$50.00	525 00	\$125.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00_	\$100.00	\$20.00	\$100.00	\$26.00	\$130,00	\$15.00	\$75.00
	Subtotal - Base Bid - Section 1, Hickory Nut Crossing and Ringgold Road			\$458,236.60		\$505,793 53		\$558,177.00		\$577,885.00		\$638,470 00		\$742,381.00		\$779,431.00		5934,059.00

			Stotts Constru P.O Box 1689 203 Burkesvilli	e Street, #17	Cumberland Pipel P.O. Box 277 Russell Springs, K		Weddie Enterp 25 Shane's Lar Somerset, Ken	ne	Cleary Construct 2005 Edmonton Tompkinsville, Ke	Road	Southern Backhoe B18 West Main Stri Campbellsville, Kei	eet	Twin States Utilities & P.O. Box 14 Mt. Hermon, Kentucky		Clay Pipeline, In 70 Fox Hollow F Manchester, Kei	Road	K. Carrender Constr 200 Ringgold Road Somerset, Kentucky	
liem No.	ltem Quan		Columbia, Ken Unit Price	tucky 42728 Total	Unit	rotal	Unit Price	Total	Unit Price	Total	Unit Price T	otal	Unit Price T	otal	Unit Price	Total	Unit Frice	fotal
	- Lump Sum Item - Base Bid																	
For the co "built on s on the Dra work, crus	semplete construction as shown on plan sheets and specifications size water booster pumping station, complete, as specified and/ awings, including excavation, tegrade, valves, piping, site work, a shed stone, security fence, gate, electrical and control work and work necessary for a complete and functional facility;	or shown concrete	LS	\$137,200,00	L.S	\$1 6 0,000.00	LS	\$140,000,00	L.S _	\$172.000.00	LS	\$240.000.00	LS	\$200,000.00	L.S	\$167,450.00	٤5	\$250,000.00
Sub	ototal - Base Bid - Division "A" - Section 2. Hickory Nut Crossing a	nd Rinagola		\$137,200 00		\$160,000.00		\$140,000.00		\$172,000 00		\$240,000.00		\$200,000.00		\$187,450 00		\$250,000 00
DIVISION	"B" - EZRA HALL ROAD - BASE BID									:								
Bed M.J.	nch Class 250 (SDR 17) PVC Pipe, Furnishing, Trenching, jding, Laying and Backhiling, Including Compact D I. Fittings, Detectable Wire, Unclassified Execuation, mplete (See Note, Sheet 8 on Pipe Footage) 3,2	100 LF.	\$5.15	\$16,480.00	\$6.93	\$22,176.00	\$8.50	\$27,200.00	\$7.25	\$23,200.00	\$5 00	\$16,000.00	\$8.00	\$25,600.00	\$10.50	\$33,600.00	\$13 50	\$43,200.00
	nch x 3-inch Tapping Sleeve, Valve, Box, Concrete Ilar, Complete	1 Each	\$1,600 00	\$1,600.00	\$1,650.00	\$1,650 00	\$1,850.00	\$1,850.00	\$1,570.0D	\$1,570.00	\$1,500.DD	\$1,500 00	\$1,620.00	\$1,620.00	\$2,275.00	\$2,275.00	\$1,800.00	\$1,800.00
3 Blor	woff Assembly, Furnish and Install, Complete	í Each	\$1,610.00	\$1,610.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200 00	\$1,500.00	\$1,500 OD	\$1,600.00	\$1,600.00	\$1,600 00	\$1,600.00	\$1,600.00	\$1,600 00	\$1,750.00	\$1,750.00
Box	8-Inch x 3/4-Inch Meter Setting, with PRV, Meter, Meter ĸ, Cover, Corporation Stop, Saddie, Tap, Furnish and tall, Complete (See Note, Sheet 8 on Pipe Footage)	5 Each	\$870.00	\$4,350.00	\$850.00	\$4,250.00	\$450.00	\$2,250 00	\$600.00	\$3,000.00	\$550.00	\$2,750.00	\$650 DD	\$3,250.00	\$615.00	\$3,075.00	2900 00	\$4,500.00
Cor	4-Inch Polyethylene Service Pipe, PVC Cover Pipe, rporation Stop, FurnishIng, Trenching, Bedding, Laying d Backfilling, or by Jacking, Detectable Wire, classified Excavation. Complete 2	100 L.F	\$4.35	\$870.00	\$4.43	\$886.00	\$5.00	51,000.00	\$5.25	\$1,050 00	\$5.00	\$1,000.00	\$6.00	\$1,200.00	\$10.00	\$2,000.00	\$12 00	\$2,400.00
	e Marker, Furnish and Install, Complete Concrete (Tall Short or Carsonite Marker)	3 Each	\$36.00	\$108.00	\$ 50 00	5150.00	\$30.00	390 00	\$50 00	\$1 50.00	\$50.00	5150.00	\$41.00	\$123.00	541.00	\$123.00	\$100.00	\$300 OD
7 Cru	ushed Rock on Trench Surface LF x 225/2000 (bs # Tons) 1	00 Ton	\$12.00	\$1,200.00	\$20.00	\$2,000.00	\$12.00	\$1,200.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$15 00	\$1,500.00	\$26 D0	52,600 00	\$40.00	\$4,000.00
	nch Thickness Bituminous Surface Replacement, Trench áth, On Streets, Drives and Roads, Complete	25 L.F.	\$18.00	\$450.00	\$20 00	\$500.00	\$25.00	\$625.00	\$25.00	\$625 00	\$20.00	\$500.00	\$25 00	5625 DO	\$32.00	\$800 00	\$150.00	\$3,750 00
	tra for Mechanical Tamping of Trench Backfill, Only on der of the Engineer	2 C.Y.	518.00	\$36 00	\$20.00	\$40.00	\$25.00	\$50.00	\$20.00	\$40.00	\$50.00	\$100 00	\$100.00	\$200.00	\$300.00	\$600.00	\$50 00	5100 00
	tra for Crushed Rock for Trench Stabilization, Only Order of the Engineer	5 Ton	\$18.00	\$90.00	520.00	\$100.00	\$20,00	5100 00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	5100 00	\$26.00	\$130.00	\$15.00	\$75.00
	tra for Crushed Rock for Pipe Bedding, Only On der of the Engineer	5 Ton	\$12.00	\$60.00	\$25 00	\$125.00	\$20.00	\$100.00	\$20 OD_	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	515 00 _	\$75.00
Sub	btotal - Division "B," Ezra Hall Road			\$26.854 00		\$33,527.00		\$35,665.00		533,335 00		\$25,800.00		\$35,918.00		\$46,933.00		\$61,950.00
DIVISION	"C" - GREENWAY ROAD - BASE BID																	
Bec	nch Class 250 (SDR 17) PVC Pipe, Furnishing, Trenching, dding, Laying and Backfilling, including Compact D.I. M.J. tings, Detectable Wire, Unclassified Excavation, implete \$.0	000 LF.	\$4.20	\$12,600.00	\$4.95	\$14,850 00	55 50	\$16,500 00	\$6.00	\$18,000.00	\$5.50	\$16,500.00	\$6.DD	\$18,000 00	\$10.50	\$31,500.00	\$13.50	\$40,500.00
	nch x 6-Inch Tapping Sleeve, Valve, Box, Concrete Ilar, Complete	1 Each	\$1,550.00	\$1,550.00	\$1,750.00	\$1,750,00	\$1,850 00	\$1,850.00	\$2,130.00	\$2,130 00	\$1,500.00	\$1,500.00	\$1,725.00	\$1,725.00	\$2,275 DD	\$2,275 00	\$2,000.00	\$2,000.00
3. Blo	w-off Assembly, Furnishing and Instali, Complete	1 Each	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650,00	\$1,200.00	\$1,200.00	\$1,500 00	\$1,500.00	\$1,500.00	\$1.500 00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,750.00	\$1,750.00
Box	8-inch x 3/4-inch Meter Setting with PRV, Meter, Meter x, Cover, Corporation Stop, Saddle, Tap, Furnish and Instali, mplete	4 Each	\$870.00	\$3,480.00	5820 00	\$3,400.00	\$450.00	\$1,800.00	\$600.00	\$2,400.00	\$550.00	\$2,200.00	\$650.00	\$2,600 00	\$615.00	\$2,460.00	5900.00	53,600.00
Con	4-Inch Polyethylene Service Pipe, PVC Cover Pipe, rporation Stop, Furnishing, Trenching, Bedding, Laying d Backfilling, or by Jacking, Detectable Wire, Unclassified cavation, Complete 2	250 LF.	\$4.35	\$1,087.50	54 43	\$1,107.50	\$5.00	\$1,250.00	\$5.25	\$1,312.50	\$5.00	\$1,250.00	\$6.00	\$1,500.00	\$10.00	\$2,500.00	\$12.00	\$3,000.00
	e Marker, Furnish and Install, Complete Concrete (Tall Short of Carsonite Marker)	2 Each	\$40.00	\$80.00	\$50.00	\$100 00	\$30.00	\$60.00	\$50.00	\$100.00	\$50.00	\$100.00	\$41.00	382 00	\$41.00	\$82.00	\$100.00	\$200 00
7. Cru (ushed Rock on Trench Surface LF. x 225/2000 lbs =Tons)	25 Ton	\$12.00	\$300.00	\$20 00	\$500.00	\$12.00	\$300.00	\$20 00	\$500.00	\$20.00	\$500 00	\$15.00	\$375.00	\$26.00	\$650.00	\$40.00	\$1,000.00
Tre		25 LF.	\$18.00	5450.00	\$20.00	\$500 00	\$25 00	\$625.00	\$25.00	5625 00	\$20.00	\$500.00	\$25.00	\$625 00	\$32.00	\$800.00	\$150.00	\$3,750 00
9 Ext Ord	tra for Mechanical Tamping of Trench Backfill, Only on der of the Engineer	2 C.Y.	\$18.00	\$35.00	\$20.00	540 00	\$25.00	\$50 00	\$20.00	540.00	\$50.00	\$100.00	\$100.00	\$200.00	\$300.00	\$600.00	\$\$0.00	\$100 00
	tra for Crushed Rock for Trench Stabilization, Only Order of the Engineer	5 Ton	\$18.00	190.00	\$20.00	\$100 00	\$20.00	\$100.00	520 00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	\$15.00	\$75 00

		Stotts Construi P.O Box 1689 203 Burkesville Columbia, Kent	Street, #17	Cumberland Pipelii P O. Box 277 Russell Springs, Ke		Weddie Enterpr 25 Shane's Lan Somerset, Kent	e	Cleary Constructi 2006 Edmonton F Tompkinsville, Ke	load	Southern Backhoe B1B West Main Stre Campbellsville, Ker	et	Twin States Utilities & E P.O. Box 14 Mt. Hermon, Kentucky 4		Clay Pipeline, Inc 70 Fox Hollow R Manchester, Ken	oad tucky 40962	K. Carrender Constru 200 Ringgold Road Somerset, Kentucky	
item No. Item	Quantity Unit	Unit	Fotal	Unit Price To	otal	Unit Price	Total	Unit Price T	otal	Unit Price T	ptal	Unit Price Tot	al	Unit Price		Unit Price T	otal
11 Extra for Crushed Rock for Pipe Bedding, Only On Order of the Engineer	5 Ton	\$12.00	\$60.00	\$25.00	\$125.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	\$15.00	\$75.00
Subtotal + Division "C." Greenway			\$21,233.50		\$24,122.50		\$23,835.00		\$26,807 50		\$24,350.00		\$26,907 00		\$42,727 00		\$56,050.00
DIVISION "D" - ROY ROAD - BASE BID																	
I 3-Inch Class 250 (SDR 17) PVC Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Including Compact D.I. MJ Fittings, Detectable Wire, Unclassified Excavation, Complete	3,300 L.F -	\$4 95	\$16.335 00	34 95	\$16.335 00	\$5.00	\$16,500 00	\$5.00	00.000 , 19	55 50	\$18,150.00	56 00	\$19,800.00	\$10.50	\$34.650.00	513.50	\$44,550.00
 6-inch x 3-inch Tapping Sleeve, Valve, Box, Concrete Collar, Complete 	1 Each	\$1,600.00	\$1,600.00	\$1,650.00	\$1,650.00	\$1,850.00	\$1,850.00	\$1,570.00	\$1,570 00	\$1,500.00	\$1,500 00	\$1,620.00	\$1,620 00	\$2,275 00	\$2,275 00	\$1,800.00	\$1,800 OO
 Blow-off Assembly, Furnishing and Install, Complete 	i Each	\$1,600.00	\$1,600.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500 00	51,500 00	\$1,500 00	\$1,600.0D	\$1,600 OD	\$1,600.00	\$1,600 00	\$1,750.00	\$1,750 00
 S/8-Inch x 3/4-Inch Meter Setting with PRV, Meter, Meter Box, Cover, Corporation Stop, Saddle, Tap, Furnish and Install, Complete 	4 Each	5870 00	\$3,480.00	\$850.00	53,400.00	\$450.00	\$1,800.00	\$600.00	\$2,400 00	\$550.0D	\$2,200.00	\$650.00	\$2,600,00	\$615.00	\$2,460.00	300.00	53,600.00
 3/4-Inch Polyethylene Service Pipe, PVC Cover Pipe, Corporation Stop, Furnishing, Trenching, Bedding, Laving and Backfilling, or by Jacking, Detectable Wire, Unclassified Excavation, Complete 	250 L.F.	\$4.35	\$1,087.50	54 43	\$1,107.50	55.00	\$1,250.00	\$5.25	\$1,312.50	\$5 00	\$1,250.00	\$6.00	\$1,500 00	\$10.00	\$2,500 DO	, \$12,00	\$3,000 00
 Line Marker, Furnish and Install, Complete Concrete (Tall or Short or Carsonite Marker) 	2 Each	\$36.00	\$72.00	\$50.00	\$100,00	\$30.00	\$60.00	\$50.00	5100 00	\$50.00	\$100.00	\$41.00	\$82 DO	\$41.00	\$82.00	\$100.00	\$200.00
 Crushed Rock on Trench Surface L.F. x 225/2000 lbs = Tonst 	75 Ton	\$12.00	\$900.00	\$20.00	\$1,500 00	\$12.00	\$900.00	\$20.00	\$1,500.00	\$20.00	\$1,500.00	\$15.00	\$1,125.00	526 OD	\$1,950 00	\$40.00	\$3,000.00
8 2-inch Thickness Bituminous Surface Replacement, Trench Width, On Streets, Drives, Roads, Oil and Chip Roads, Complete	50 LF.	\$18.00	\$900.00	\$20.00	51,000.00	\$25.00	\$1.250 00	\$25.00	\$1,250 00	\$20.0D	51,000 00	\$25,00	\$1,250.00	\$32.00	\$1,600 00	\$150.00	\$7,500 00
9. Air Release Assembly, Complete	3 Each	\$350.00	\$1,050 00	\$700.00	\$2,100.00	\$400.00	\$1,200.00	\$610.00	\$1,830.00	\$550.00	\$1,650.00	\$\$00.00	\$1,500 00	\$715 00	\$2,145 00	\$850.00	52,550 00
 Extra for Mechanical Tamping of Trench Backfill, Only on Order of the Engineer 	2 C.Y.	\$18.00	\$36.00	\$20 00	\$40 00	\$25.DD	\$\$0.00	\$20.00	540 00	550 00	\$100.00	5100.00	\$200 00	\$300.00	\$600 00	\$50.00	\$100.00
 Extra for Crushed Rock for Trench Stabilization, Only On Order of the Engineer 	S Ton	\$18.00	\$90.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	520 00	\$100.00	\$26.00	\$130 00	\$15.00	\$75.00
 Extra for Crushed Rock for Pipe Bedding, Only On Order of the Engineer 	5 Ton	\$12.00	\$60.00	525 00	\$125.00	\$20 00 _	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	\$15.00 _	\$75.00
Subtotal - Division *D,* Roy Road			\$27,210.50		\$29,107 50		\$26,260 00		\$31,502.50		\$29,150.00		\$31,477.00		\$50,122.00		\$68,200.00
DIVISION "E" - LEO MUNCEY ROAD - BASE BID																	
 3-Inch Class 250 (SDR 17) PVC Pipe, Furnishing, Trenching, Bedding, Laving and Backfilling, Including Compact D.J. M.J. Fittings, Detectable Wire, Unclassified Excavation, Complete 	5,300 LF	\$3.95	\$20,935.00	\$4.95	\$26,235 DO	\$5.00	\$26,500.00	\$6.DD	\$31,800.00	\$5.50	\$29,150.00	36.00	\$31,800.00	\$10.50	\$55,650.00	\$13 50	\$71,550.00
 4-inch x 3-inch Tapping Sleeve, Valve, Box, Concrete Collar, Complete 	1 Each	\$1,550.00	\$1,550.00	\$1,425.00	\$1,425.00	\$1,850.00	\$1,850.00	\$1,530.00	\$1,530.00	\$1,200.00	\$1,200.00	\$1,520.00	\$1,520 00	\$1,210.00	\$1,210 00	\$1,500.00	\$1,500.00
3. Blow-off Assembly, Furnishing and Install, Complete	í Each	\$1,610.00	\$1,610 00	51,650 00	\$1,65D.00	\$1,200.00	51,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500 00	\$1,600.00	\$1,600 00	\$1,600.00	\$1,600 00	\$1,750.00	\$1,750 00
 S/8-Inch x 3/4-Inch Meter Setting with PRV, Meter, Meter Box, Cover, Corporation Stop, Saddle, Tap, Furnish and Install, Complete 	2 Each	\$870.00	\$1,740.00	\$850.00	\$1,700,00	\$450.00	5900.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	3650 00	\$1,300 00	\$ 613.00	51.230 00	\$90.00	\$1,800.00
5 3/4-inch Polyethylene Service Pipe, PVC Cover Pipe, Corporation Stop, Furnishing, Trenching, Bedding, Laving and Backfilling, or by Jacking, Detectable Wire, Unclassified Exclosation, Complete	100 LF.	\$4.35	\$435.DD	\$4.43	\$443.00	\$5.00	\$500.00	\$5.25	\$525.00	\$5.00	\$500.00	\$6.00	\$600.00	\$10.00	\$1,000 00	\$12 00	\$1,200.00
6 Une Marker, Furnish and Install, Complete Concrete (Yall or Short or Carsonite Marker)	7 Each	\$36 00	\$252.00	\$50.00	\$350.00	\$30.00	- \$210.00	\$50 00	\$350 00	\$50.00	\$350.00	\$41.00	\$287.00	\$41.00	\$287.00	\$100 00	\$700.00
 Crushed Rock on Trench Surface (LF. x 225/2000 lbs = Tons) 	75 Ton	\$12.00	\$900.00	\$20.00	\$1,500.00	\$12.00	\$900.00	\$20.00	\$1,500.00	\$20.00	\$1,500.00	\$15.00	\$1,125.00	\$26.00	\$1,950.00	\$40.00	\$3,000,00
 2-Inch Thickness Bituminous Surface Replacement, Trench Width, On Streets, Drives, Roads, Oll and Chip Roads, Complete 	50 LF	\$18.00	00.00 2	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$20,D0	51,000.00	\$25.00	\$1,250.00	\$32.00	51,600 00	\$150.00	\$7,500.00
9. Air Release Assembly, Complete	5 Each	\$350.00	\$1,750.00	\$700.00	\$3,500.00	\$400 DD	\$2,000.00	\$610.00	\$3,050.00	\$ 500.00	\$2,500.00	\$500.00	\$2,500.00	\$715.00	\$3,575.00	\$850.00	\$4,250.00
10. Extra for Mechanical Tamping of Trench Backfill, Only on Order of the Engineer	2 C.Y.	\$18,00	\$36 00	520 00	\$40.00	\$25.00	\$50.00	\$20.00	\$40.00	\$50,00	\$100.00	\$100.00	\$200.00	\$300.00	\$600.00	\$50.00	\$100.00
11. Extra for Crushed Rock for Trench Stabilization, Only On Order of the Engineer	\$ Ton	\$16.00	\$90.00	520 00	\$100.00	520 00	\$100.00	520 00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130 00	\$15.00	\$75.00

			Stotts Construct P O. Box 1689 203 Burkesville Columbia, Kent	Street, #17	Cumberland Pipeli P.O. Box 277 Russell Springs, Ke		Weddle Enterpi 25 Shane's Lan Somerset, Kent	e	Cleary Constructi 2006 Edmonton I Tompkinsville, Ke	load	Southern Backhoe 818 West Main Stri Campbelisville, Ker	tet	Twin States Utilities & E P.O. Box 14 Mt. Hermon, Kentucky		Cizy Pipeline, Inc. 70 Fox Hollow Ro Manchester, Kent	bad	K Carrender Constru 200 Ringgold Road Somerset, Kentucky	l
Iten		uantity Unit	Unit	fotal	Unit Price T	otal	Unit Price	Total	Unit Price T	otal	Unit Price T	otal	Unit Price To	tal	Unit Price T		Unit Price T	otal
No.		αδητική υπη		lotal		otai	Frice		i i	Utar								
12.	Extre for Crushed Rock for Pipe Bedding, Only On Order of the Engineer	\$ Ton	\$12.00	\$60.00	\$25.00	\$125.00	\$20.00	\$100 00	\$20.00	\$100.00	520 00	\$100.00	520.00	\$100.00	\$26.00	\$130.00	\$15.00	\$75.00
13	3-Inch Resilient Seated Gate Valve, Complete	i Each	\$520.00 _	\$520.00	\$485 00	\$465.00	\$500.00	\$500.00	\$\$80.00	\$580.00	\$500.00	\$500.00	\$390.09	\$390.00	\$935.00	\$935.00	\$750.00	\$750.00
	Subtotal - Division "E," Leo Muncey Road			\$30,778 00		\$38.553 00		\$36,060 00		\$43,525 00		235,600 00		\$42,772.00		\$69,897 00		394,250.00
DIVI	SION "F" - ROCK LICK ROAD - BASE BID																	
1.	3-Inch Class 250 (SDR. 17) PVC Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Including Compact D.I. M.J Fritings, Detectable Wire, Unclassified Excavation, Complete	1,400 LF	\$5 1 5	\$7,210.00	\$5.95	\$8,330 00	\$7 50	\$10,500.00	\$8.25	\$11,550.00	\$7.00	28'8D0 00	\$8.00	\$11,200 00	\$11 50	\$15,100.00	513 50	518,900 00
2 .	3-Inch x 3-Inch Tapping Sleeve, Valve, Box, Concrete	i Each	\$1,250.00	\$1,250.00	\$1,275 00	\$1,275.00	\$1,850.00	\$1,850.00	\$1,530 DD	\$1,530.00	\$1,200.00	\$1,200.00	\$1,365.00	\$1,365.00	\$1,210.00	\$1,210.00	\$1,500.00	\$1,500 00
,	Collar, Complete	i Each	\$1,230.00	\$1,600.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600 00	\$1,750 00	\$1.750 00
3.	Blow-off Assembly, Furnishing and Install, Complete	1 2801	31,800 00	\$1,000,00	31,050.00	\$1,650.00	31,200.00	\$1,200.00	\$1,500.00	11,550.00	11,500,00	\$1,200.00						
4.	5/8-Inch x 3/4-Inch Meter Setting with PRV, Meter, Meter Box, Cover, Corporation Stop, Saddle, Tap, Furnish and Install, Complete	2 Each	\$870.00	\$1,740.00	\$850.00	\$1,700.00	\$450.00	5900.00	2600 00	\$1,200.00	\$\$\$0.00	\$1,100.00	3650 00	\$1,300.00	\$615.00	\$1,230 00	\$900.00	51,800 OO
5	3/4-inch Polyethylene Service Pipe, PVC Cover Pipe, Corporation Stop, Furnishing, Trenching, Bedding, Laving and Backling, or by Jacking, Detectable Wire, Unclassified Excavation, Complete	50 L.F.	\$4.35	\$217.50	54 43	\$221.50	\$5.00	\$250.00	\$5.25	\$262.50	\$5.00	\$250.00	\$6.00	\$300.00	\$10.00	5500.00	\$12.00	2600 00
6	Line Marker, Furnish and Install, Complete Concrete (Tall or Short or Carsonite Marker)	3 Each	\$36.00	\$108.00	\$50.00	\$150 00	\$30.00	\$90.00	\$50.00	\$150 00	\$50.00	5150 00	\$41.00	\$123 00	541.00	\$123 00	\$100.00	00.0062
7.	Crushed Rock on Trench Surface (LF_x 225/2000 lbs = Tons)	40 Ton	\$12.00	\$480.00	\$20.00	00 0082	\$12.00	\$480 DD	\$20.00	\$800.00	\$20.00	\$800.00	\$15.00	\$600.00	\$26.00	\$1,040.00	\$40.00	51,600 00
8.	2-Inch Thickness Bituminous Surface Replacement, Trench Width, On Streets, Drives, Roads, Oll and Chip Roads, Complete	25 L.F.	\$18.00	\$450.00	\$20.00	\$500.00	\$25.00	\$625.00	\$25.00	5625 DD	\$20.00	\$ 500 00	\$25.00	\$625 00	\$32.00	\$800.00	\$150.00	\$3,750 00
9.	Extra for Mechanical Tamping of Trench Backfill, Only on Order of the Engineer	2 C.Y.	\$18.00	\$36.00	\$20.00	540.00	\$25.00	\$50.00	\$20.00	\$40.00	\$50.00	\$100 00	\$100.00	\$200.00	\$300.00	\$600.00	\$50 00	\$100.00
10.	Extra for Crushed Rock for Trench Stabilization, Only On Order of the Engineer	5 Ton	518 00	590.00	\$20.00	\$100.00	\$20 00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	526.00	\$130 00	\$1 5 DD	\$75.00
11	Extra for Crushed Rock for Pipe Bedding, Only On Order of the Engineer	5 Ton	512 00 _	\$60.00	525 00	\$125.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26 DD	\$130.00	\$15.00	\$75.00
	Subtotal - Division "F," Rock Lick Road			\$13,241.50		\$14,891.50		\$16,145.00		\$17,857 50		\$15,600.00		\$17,513 00		\$23,463.00		\$30,450 00
DIVI	SION "G" - ANDERSON ROAD - BASE BID																	
١.	3-Inch Class 250 (SDR. 17) PVC Pipe, Furnishing, Trenching, Bedding, Laving and Backfilling, Including Compact D.I. M.J. Fittings, Detectable Wire, Unclassified Excavation, Complete	2,300 L.F	\$4.90	\$11,270.00	55 95	513,685.00	\$5.00	\$11,500.00	\$6.00	\$13,800.00	\$7.00	\$16,100 00	\$6.00	\$13,800.00	\$11.50	\$26,450.00	\$13,50	\$31,050.00
2.	6-inch x 3-inch Tapping Sleeve, Valve, Box, Concrete Collar, Complete	1 Each	\$1,600.00	\$1,60D.00	\$1,650.00	\$1,650 00	\$1,850.00	\$1,850.00	\$1,570.00	\$1,570.00	51,500 00	\$1,500 00	\$1,620.00	\$1,620.00	\$2,275.00	\$2,275.00	\$1,800.00	\$1,800.00
3.	Blow-off Assembly, Furnishing and Install, Complete	/ Each	\$1,600.00	\$1,600.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600 00	\$1,750.00	\$1,750.00
4.	5/B-Inch x 3/4-Inch Meter Setting with PRV, Meter, Meter Box, Cover, Corporation Stop, Saddle, Tap, Furnish and Install, Complete	2 Each	\$870.00	\$1,740.00	\$850.00	\$1,700.00	\$450 DO	3 900.00	\$600.00	\$1,200 00	\$550.00	\$1,100.00	\$650 00	\$1,300 00	5615 00	\$1,230.00	\$900.00	\$1,800.00
5,	3/4-inch Polyethylene Service Pipe, PVC Cover Pipe, Corporation Stop, Furnishing, Trenching, Bedding, Laving and Backfilling, or by Jacking, Detectable Wire, Unclassified Excavation, Complete	100 LF.	\$4,35	\$435.DD	\$4 43	\$443.00	\$5.00	5500.00	\$5.25	\$525.00	\$5.00	\$500.00	\$6.00	3600.00	\$10.00	51,000.00	\$12.00	\$1,200 00
6.	Line Marker, Furnish and Install, Complete Concrete (Tall or Short or Carsonite Marker)	3 Each	536.00	\$108.00	\$50.00	\$150.00	\$30.00	\$90.00	\$50.00	\$150.00	\$50 00	\$150.00	\$41.00	\$123.00	\$41.00	\$123.00	5100 00	\$300.00
7.	Crushed Rock on Trench Surface (LF x 225/2000 lbs = Tons)	30 Ton	\$12.00	\$360.00	520 00	\$600.00	\$12.00	\$360 OD	520 00	\$600.00	\$20.00	\$600.00	\$15.00	\$450.00	\$25.00	\$780.00	\$40 00	\$1,200 00
8.	2-Inch Thickness Bluminous Surface Replacement, Trench Width, On Streets, Drives, Roads, Oll and Chip Roads, Complete	25 LF	\$18.00	\$450.00	\$20.00	\$500.00	525.00	\$625 00	\$25.00	\$625 00	\$20.00	\$500.00	\$25.00	\$625.00	\$32.00	\$800.00	\$150.00	\$3,750 OD
9	Automatic air Release Assembly, Complete	E Each	\$475.00	\$475.00	\$700.00	\$700.00	\$400.00	\$400.00	\$610.00	\$610.00	\$500 00	\$500.00	\$500.00	\$500.00	\$715.00	\$715 00	\$850.00	\$850.00
». 10	Automatic air Kelease Assembly, Complete		J - 1 3 UV	2-12.00	2,00,00	2700 00	2-30.00											
	On Order of the Engineer	5 Ton	\$16.00	\$90.00	\$20.00	\$100 00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	515.00	\$75 00

			P.O. Box 1689 203 Burkesville Columbia, Ken		Cumberland Pipe P.O. Box 277 Russell Springs, k		Weddie Enter 25 Shane's La Somerset, Ker	prises, Inc. ne itucky 42501	Cleary Construc 2006 Edmonton Tompkinsville, K	Road	Southern Backhoe 818 West Main Str Campbellsville, Ke	reet	Twin States Utilities & P.O. Box 14 Mt. Hermon, Kentucky		Clay Pipeline, In 70 Fox Hollow R Manchester, Ker	oad	K Carrender Const 200 Ringgold Road Somerset, Kentucky	
tem No,	item	Ouantity Unit	Unit Price	Total	Unit	otal	Unit Price	Total	Unit Price	Total	Unit		Unit		Unit		Unit	
	extra for Crushed Rock for Pipe Bedding, Only On Order of the Engineer	5 Ton	\$12.00	\$60.00	\$25.00	\$125.00	520.00		\$20.00	\$100.00	520.00	5100.00	<u>Price T</u> \$20 00	<u>5100,00</u>	Price	S130.00	Price	<u>Fotal</u> \$75.00
5	ubtotal - Division "G," Anderson Road			\$18,186.00	-	\$21,303,00	1	\$17,625.00		520,780 00	, sec.oo_	\$22,650.00	320 00 _	\$20,818.00		535,233.00	313.00	
ISIC	DN "H" - VON STREET TO CHAPPEL DAIRY ROAD - BASE B	D								320,780 00		\$22,050.00		320,818.00		355,235 00		\$43,850 00
B	i-Inch Class 250 ISDR 17) PVC Pipe, Furnishing, Trenching, ledding, Laying and Backfilling, Including Compact D.I. AJ, Fittings, Detectable Wire, Unclassified Excavation, Complete	1,200 LF	59.10	\$10,520.00	S 9 .15	\$10,980 00	. \$9.25	\$11,100.00	\$9.25	\$11,100.00	51B 0D	521,600.00	511 00					
	i-Inch x 6-Inch Tapping Sleeve, Vaive, Box, Concrete Ioliar, Complete	2 Each	\$1,700.00	\$3,400 00	\$1,750.00	\$3,500.00	\$2,000.00	\$4 000 00	\$2,180.00	\$4,360.00	\$1,500.00	\$3,000.00	\$1,725.00	513,200 00	\$12.50 \$2,275.00	\$15,000.00 \$4,550.00	\$16.75 \$2,000.00	\$20,100.00 \$4,000.00
F	lushing Hydrant Assembly, Furnish and Install, Complete	1 Each	\$2,700.00	\$2,700 00	\$2,950.00	\$2,950.00	\$2,250 00	\$2,250.00	\$3,055.00	\$3,065 00	\$3,500.00	\$3,500.00	52,650 00	\$2,650.00	\$4,150.00	\$4,150.00	\$3,200.00	
c	ut/Cap and Block Existing Line, Complete	2 Each	\$450.00	2900 00	\$800.00	\$1,600 00	\$1,000 00	\$2,000 00	\$900.00	\$1,800.00	\$400.00	5800.00	\$2,650.00	\$1,100.00	\$4,150.00 \$562.00	\$4.150 00 \$1,124 DD	\$1,000.00	53,200.00
A	utomatic Air Release Assembly, Complete	1 Each	\$475 00	\$475.0D	\$700.00	\$700 00	\$400.00	\$400 00	\$530.00	\$630.00	\$400.00 \$500.00	\$500.00	\$500.00	\$1,100.00				\$2,000 00
Li	ine Marker, Furnish and Install, Complete Concrete (Tall r Short or Carsonite Marker)	3 Each	\$26,50	\$79 50	\$50.00	\$150.00	\$30.00	590.00	\$50.00	\$1 50 00	550.00	\$150.00	\$41,00	\$123.00	5715 00	\$715.00	\$850.00	\$850 00 \$300.00
0	rushed Rock on Trench Surface LF. x 225/2000 lbs = Tons)	20 Ton	\$12.00	5240 OD	\$20.00	\$400.00	512 00	5240 DD	520.00	\$400.00	\$20,00	\$400.00	\$15.00	\$300.00	\$26.00	5725 00	\$100.00	2800.00
2· W	-Inch Thickness Bituminous Surface Replacement, Trench ifdth, On Streets, Drives and Roads, Complete	35 L.F	\$18.00	\$630.0D	\$20.00	\$700 00	\$25.00	\$875 00	\$25.00	5875 00	\$20.00	\$700.00	\$25.00	\$875.00	532 00	\$1,120.00	\$150 00	\$5,250.00
Ð	xtra for Mechanical Tamping of Trench Backfill. Only on rder of the Engineer	2 C.Y	\$18,00	\$36 00	\$20.00	\$40:00	\$25.00	\$50.00	\$20.00	540 00	\$50.00	5100 00	5100.00	\$200.00	\$300.00	\$600.00	\$50.00	\$100.00
0	xtra for Crushed Rock for Trench Stabilization, Only n Order of the Engineer	5 Ton	\$18.00	290 00	250 00	\$100.00	\$20.00	\$100.00	\$20.00	\$1 DO. DO	\$20.00	\$100.00	\$20.00	\$100 00	\$26.00	5130.00	\$15.00	\$75 00
0	ktra for Crushed Rock for Pipe Bedding, Only On rder of the Engineer	5 Ton	\$12.00	\$60.00	\$25 00	\$125.00	\$20.00	\$100.00	\$20.0D	5100.00	\$20.00	\$100.00	\$20.00	\$100.00	\$26.00	\$130.00	\$15.00	\$75.00
	ubtotal - Division "H," Von Street to Chappel Dairy Road			\$19,530.50		\$21,245.00		\$21,205.00		\$22,620.00		\$30,950.00		\$22,598.00		\$28,162.00		\$36,750.00
	RY · BASE BID (DIVISIONS "A" THRU "H")					[
(51	IVISION "A" - HICKORY NUT CROSSING AND RINGCOLD ROAD ections 1 and 2)	- BASE BID		\$595,436 60		\$665,793,53		\$698,177.00		\$749,885.00		\$876,470.00		\$942,381.00		3966,881 00	:	1,184,059 00
	VISION "B" - EZRA HALL ROAD - BASE BID			\$26,854 00		\$33,527.00		\$35,665.00		\$33.335.00		\$25,800.00		\$35,918.00		\$46,933.00		\$61,950.00
	VISION "C" - GREENWAY ROAD - BASE BID			\$21,233.50		\$24,122.50		\$23,835.00		\$26,807 50		\$24,350.00		\$26,907.00		\$42,727.00		\$56,050.00
	VISION "D" + ROY ROAD + BASE BID			\$27,210.50		\$29,107 50		\$26,260.00		\$31,502.50		529,150 DO		\$31,477.00		\$50,122.00		\$68,200.00
	VISION "E" + LEO MUNCEY ROAD + BASE BID			\$30,778 00		\$38,553 00		336,060 00		\$43,525.00		\$39,600.00		\$42,772.00		\$69,897.00		\$94,250.00
	VISION "F" + ROCK LICK ROAD - BASE BID			\$13,241.50		\$14,891.50		\$16,145.00		\$17,857.50		\$15,600.00		\$17,513.00		\$23,463 00		530,450 00
	VISION "C" - ANDERSON ROAD - BASE BID			518,188.00		\$21,303 DO		\$17,525.00		\$20,780.00		\$22,650.00		520,818.00		\$35,233.00		\$43.850 DO
	VISION "H" + VON STREET TO CHAPPEL DAIRY ROAD + BASE BIG	D		\$19.530.50	with the second s	\$21.245.00		\$21,205.00	10°00	\$22.620.00	BYORY	\$30,950.0D	2111ag	\$22,598.00		\$28,162.00	17april	\$36,750.00
	DTAL CONTRACT 567-08-01 - BASE BID			\$752,472.60		\$848,543.03		\$874,972.00		\$946.312.50	\$	1,066,\$70.00		\$1,140,384.00	:	1,253,418.00	2	1.575.559.00
	ATE BID: DO NOT INCLUDE IN BASE BID									· ·								
oric o on ed s	omplete construction as shown on plan sheets and specifical ated water booster pumping station, complete, as specified in the Drawings, including excavation, regrade, valves, piping, stone, security fence, gate, electrical and control work and al work necessary for a complete and functional facility:	and/or , site work,	L5. :	136,000.00	L.5.	6176 000 of												
	ernate Bid				L.).	\$156.000.00		140,000.00		\$160,000.00	L.S	\$240,000.00	L.S	\$150,000.00	LS	\$155,000.00	LS	\$150,000.00
~"			3	136,000.00		\$156,000.00	:	140,000.00		\$160,000.00		\$240,000.00		\$150,000 00		\$155,000.00		\$150,000.00

Appendix II

Current Rates and Charges

Proposed Rates and Charges

December 2009

Current Rates and Charges

Rates: Monthly

5/8" x 3/4" Meter First 2,000 gallons Over 2,000 gallons

1" Meter First 10,000 gallons Over 10,000 gallons

1 1/2" Meter First 15,000 gallons Over 15,000 gallons

2" Meter First 20,000 gallons Over 20,000 gallons \$12.70 Minimum Bill 4.50 per 1,000 gallons

\$48.70 Minimum Bill 4.50 per 1,000 gallons

\$71.20 Minimum Bill 4.50 per 1,000 gallons

\$93.70 Minimum Bill 4.50 per 1,000 gallons

December 2009

Proposed Rates and Charges

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3" Meter First 30,000 gallons Over 30,000 gallons \$12.70 Minimum Bill 5.00 per 1,000 gallons

\$52.70 Minimum Bill 5.00 per 1,000 gallons

\$77.70 Minimum Bill 5.00 per 1,000 gallons

\$102.70 Minimum Bill 5.00 per 1,000 gallons

\$152.70 Minimum Bill 5.00 per 1,000 gallons

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December 2009

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December 2009

Proposed Rates and Charges

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