GARY W. MOORE County Judge-Executive

JAMES E. PARSONS County Administrator



#### FINANCE DEPARTMENT

www.BooneCountyKy.org
P.O. Box 960
Burlington, KY 41005
(859) 334-2145
Fax (859) 334-3106

December 2, 2005

Ms. Beth A. O'Donnell, Executive Director Kentucky Public Service Commission 211 Sower Boulevard PO Box 615 Frankfort, KY 40602-0615 RECEIVED

LISA H. BUERKLEY

THOMAS J. LAWRY

Occupational Tax Administrator

County Treasurer

DEC 5 2005

PUBLIC SERVICE COMMISSION

RE: Boone County, Kentucky - Case #2005-00291

Dear Ms. O'Donnell:

I am enclosing herewith one original and 10 copies of additional information needed for the above referenced case. Information contained in the packet includes the following:

- Signed oath
- Total cost of construction
- Engineer's estimates broken down by contract
- All contractors proposed bids and letter of engineer's recommendation
- Grant assistance agreement for \$1,000,000 state grant from Kentucky Infrastructure Authority, Infrastructure for Economic Development Fund for Tobacco/Coal Producing Counties.

Please have this letter also serve as a commitment from Boone County Fiscal Court to cover any cost of this project from general fund dollars that may exceed the state grant and KIA loan received.

Thank you in advance for your assistance. Please feel free to contact me or Lisa Buerkley at 859-334-3653 with any questions or concerns.

Sincerely.

Jámes E. Parsons

**Deputy Judge Executive** 

**Enclosures** 

### <u>OATH</u>

IN WITNESS WHEREOF, the County has caused this Petition to be executed in their name by their duly authorized officer and a copy of this Petition served on the parties listed below.

BOONE COUNTY, KENTUCKY
County Judge/Executive
Copies:
Greg Stumbo Attorney General
Marilyn K. Rouse County Clerk
Subscribed and sworn to before me, a Notan Public, in and for the State and County named in the above this Lot day of Deemher, 2005.
My Commission Expires 13/19/2006
(\$ignature of officer authorized to administer the oath

### Phase II (Subdistrict B) Water Project

Engineering Cost	550,000.00
Cost of Construction	2,885,378.00
Inspection - BCWD	100,000.00
10% contingency - const	280,000.00

3,815,378.00

#### Breakdown of Construction Cost:

Contract 2A 561,075.00

Big Bone Church Rd

Kirby Lane Forest View Michelle Drive Brian Court

Contract 2B / 2D 1,681,200.00

East Bend Rd
Emerald
Possum Path
Kirby Drive
Wolfe Rd
Locust Grove

Contract 2C 643,103.30

Petersburg Rd Anson

Anson Brewer Caribou

		d Phase II 2/4/2005		,,,,		Т		
	DRAFT	2/4/2005		Number of	Density		Ec4:	mated
				Number of Customers		Factors		mated ost
	Si B Ol I D I			Customers	Cusumile	Footage	<u> </u>	osi
Contract 2A	- Big Bone Church Road					0.000	<b>*</b> •	FO 400
	A-Big Bone Church Rd. to Gum Branch Rd.			36	20.4	9,300		53,400
	Michelle Drive/Brian Court			6	17.9	1,765		67,070
	Kirby Lane/Forest View Drive			23	23.1	5,250	\$ 1	99,500
			Subtotal	65	21.0	16,315	\$ 6	19,970
Contract 2B	East Bend Rd, Ky 338 to Locust Grove			187	46.4	21,300	\$ 8	94,60
Contract 2D	Side Streets off East Bend Road							
	Emerald Road			17	34.3	2,620	\$	99,56
	Possum Patch/Kirby Drive			23	19.6	6,200	\$ 2	35,60
	Wolfe Road			10	21.1	2,500		95,00
				33	32.0	5,450	ቀ ኃ	07,10
	Locust Grove Road		Subtotal	83	26.1	16,770		37,26
			Subtotal	00	20.1	10,770	ΨΟ	31,20
Contract 2C	- Petersburg Road, Ky 20 to Caribou			41	20.6	10,500	\$ 3	99,00
Jointaul 20	Anson Lane (Pvt)/Brewer Lane (Pvt)			18	21.1	4,500		71,00
				12	29.0		Φ 1	83,03
	Caribou Drive		0			2,185	<u>φ</u>	63,03
			Subtotal	71	21.8	17,185	<b>\$</b> 6	53,03
			Total	406	30.0	71,570	\$ 2,8	04,86
			L	L		ncies @ 10%	\$ 2	80,48
				g, Legal, Fina		)		62,80
	Ave cost/unit	\$ 8,739	Estim	nated Project	t Cost		\$ 3,5	48,14
	Destinations Project Cohodules							
	Preliminary Project Schedule:							
	Preliminary Project Schedule: Public Meetings			2/15-3/1/05				
				2/15-3/1/05				
	Public Meetings							
	Public Meetings Final Design Permits/ Approval			3/15/2005				
	Public Meetings  Final Design  Permits/ Approval  PSC Approval			3/15/2005 4/1/2005 5/15/2005				
	Public Meetings Final Design Permits/ Approval		Timing at	3/15/2005 4/1/2005 5/15/2005	etion/not nec	cessarily at the	same	e time
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# Resolution Of The Boone County Fiscal Court

Resolution No. 05-209

A RESOLUTION OF THE BOONE COUNTY FISCAL COURT AWARDING THE BIDS FOR THE PHASE II RURAL WATER CONTRACTS.

NOW, THEREFORE, BE IT RESOLVED BY THE BOONE COUNTY FISCAL COURT:

#### **SECTION I**

That the Boone County Fiscal Court hereby awards the bids for the Boone County Rural Water - Phase II Project as follows:

Contract 2A	Howell Contractors, Inc.	14,700 LF	\$ 561,075.00
	Howell Contractors, Inc.	38.600 LF	1,681,200.00
	Lykins Contracting, Inc.		643,103.30
Commact 2C	Dynamic Confederation, and		

Sum of the Low Bids

70.700 LF

\$2,885,378.30

Bid tabulation sheet attached.

#### SECTION II

That this Resolution is hereby approved and adopted in Open Session of the Boone County Fiscal Court this 22nd day of November, 2005.

Gary W. Moore

Boone County Judge/Executive

Attest:

Michele Roberts Fiscal Court Clerk



October 3, 2005

Mr. Robin D. Curry Contracts Administrator Boone County Administration Building 2950 Washington Square Burlington, KY 41005

RE: 03247 – Boone County Rural Water – Phase II

Contracts 2A - Big Bone Church Rd, 2B/D - East Bend Rd, and 2C - Petersburg Rd.

**Bid Tabulations** 

Dear Mr. Curry,

Attached are two (2) copies of the tabulations of the construction bids received on August 31, 2005 for the Phase II Rural Water Contracts 2A, 2B/D, and 2C. The apparent low bidders are as follows:

Contract 2A Contract 2B/D	Howell Contractors, Inc. Howell Contractors, Inc.	14,700 LF 38,600 LF	\$ 561,075.00 \$1,681,200.00
Contract 2C	Lykins Contracting, Inc.	17,400 LF	\$ 643,103.30
	Sum of the Low Bids	70,700 LF	\$2,885,378.30

Based on Tetra Tech's review of the bids, there was one (1) irregularity noted. There is an error in Bid Item 2 of Lykins Contracting, Inc's. Bid for Contract 2B/D. The amount submitted for Item 2 is \$455,700. Tetra Tech's calculation for 17,100 LF at \$31.00 per LF is \$530,100, increasing the Total Bid Amount by \$74,400 to \$2,032,662.55. This does not affect the outcome of the bidding for Contract 2B/D.

All Bidders had the opportunity to present a deduct amount to their submitted bids for performing more than one Contract (Combined Bids). Attached are two (2) copies of the tabulation of the Bidders' summed Bid and their deduction amount to perform more than one Contract. Howell Contractors was the apparent low bidder in all Combined Bid offerings.

Howell Contractors, Inc. offers a \$58,059.50 deduction to perform all three (3) Contracts, and their Combined Bid, with deduction, is \$2,844,915.50. This is \$40,462.80 less than the sum of the low bids.

Howell Contractors, Inc. also offers a \$44,845.50 deduction to perform Contracts 2A and 2B/D, and their Combined Bid, with deduction, is \$2,197,429.50. Lykins Contracting, Inc's. Low Bid for



Contract 2C is \$643,103.30. Howell's Combination Bid for 2A and 2B/D and Lykins' Low Bid for Contract 2C is the lowest total of \$2,840,532.80. This is \$44,845.50 less than the sum of the low bids and is \$4,382.70 less than Howell's Combined Bid for all three (3) Contracts.

Based on the bids received and review of the Project Scope of Work and listed references, it is recommend awarding Contracts 2A and 2B/D to the combined low bidder Howell Contractors Inc. in the amount of \$2,197,429.50, and Contract 2C to the low bidder Lykins Contracting, Inc. in the amount of \$643,103.30.

For reference, Howell Contractors completed Contract 1A, consisting of 54,900 LF of 12" and 8" pipe along Big Bone Road, Rice Pike, Beaver Road and US 42, for \$1,758,740.

Please review and advise Tetra Tech of any questions or comments you may have on this project. We are ready to prepare the Notice of Award(s) and Contract(s) for the Fiscal Court.

Sincerely,

Paul G. Trepaney, P.E.

Senior Project Engineer

Cc Dennis Huber

Attachments

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BID OPENING 08/31/05

## BOONE COUNTY FISCAL COURT PHASE II - CONTRACT 2B/D - WATER MAIN EXTENSION

**CERTIFIED BID TABULATION - AUGUST 31, 2005** 

							Howell C	ontrac	ctors, Inc.	GM F	ipeli	ine, inc.	The Arm	rel -	Byrnes Co.	Lykins C	ontr	acting, Inc.			
14		Description		Quantity	Unit		Unit		Cost	Unit	Γ <del>`</del>	Cost	Unit	T	Cost	Unit	Γ	Cost	Unit		Cost
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1	12" DI Pir	e - Class 50		21500	LF		\$ 35.20	\$	756,800.00	\$ 42.50	\$	913,750.00			827,750.00			938,475.00			
2		- Class 50		17100			\$ 28.00	\$	478,800.00			440,325.00			530,100.00			530,100.00			
		drant Assem	Complete	66	EA		\$ 2,400.00	\$	158,400.00	\$ 2,100.00			\$ 2,000.00			\$ 2,495.00		164,670.00			
4	6" Fire Hy			10	EA		\$ 1,000.00		10,000.00				\$ 1,000.00			\$ 1,045.00		10,450.00			
5		w/ Valve Bo	X	23	EA		\$ 1,350.00			\$ 1,200.00			\$ 1,500.00			\$ 1,200.00		27,600.00			
6	8" Valve v	v/ Valve Box		17	EA		\$ 750.00		12,750.00				\$ 1,000.00		17,000.00			11,477.55			
7	Connect to	Existing W	ater Line	1			\$ 1,000.00		1,000.00				\$ 5,000.00			\$ 1,715.00		1,715.00			
8	Controll Lo	w Strength	Materials	3300			\$ 11.00		36,300.00			31,350.00			99,000.00			80,685.00			
9	Jack & Bo	re		300			\$ 211.00		63,300.00			73,500.00			87,000.00			47,250.00 169,840.00			
10	Restoratio	n Complete		38600			\$ 3.00		115,800.00			115,800.00			237,390.00			50,400.00			
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Tetra Tech, Inc.

#### **BOONE COUNTY FISCAL COURT** PHASE II - CONTRACT 2C - WATER MAIN EXTENSION **CERTIFIED BID TABULATION - AUGUST 31, 2005** The Armrel - Byrnes Co. GM Pipeline, Inc. Paul Rack Excavating Howell Contractors, Inc Lykins Contracting, Inc. Cost Unit Cost Unit Cost Unit Unit Cost Cost Unit Quantity Unit Price Description Price Item Price Price Price No. 556,800.00 32.00 554,190.00 \$ 487,200.00 \$ 31.85 \$ 28.00 \$ 495,900.00 \$ 28.50 467,190.00 \$ 63,800.00 LF 26.85 | \$ 60,900.00 \$ 2,200.00 17400 69,600.00 \$ 2,100.00 \$ 8" DI Pipe - Class 50 69,600.00 \$ 2,400.00 \$ 72,065.00 \$ 2,400.00 3,260,00 EA \$ 2,485.00 \$ 3,600.00 \$ 815.00 29 6" Fire Hydrant Assem Complete 2,692.00 \$ 900.00 \$ 4,000.00 \$ 673.00 \$ 3,860.00 \$ 1,000.00 \$ 17,160.00 EA 965.00 | \$ 15,400.00 \$ 780.00 4 15,840.00 \$ 700.00 \$ 6" Fire Hydrant Stub 16,500.00 \$ 720.00 \$ 14,853.30 \$ 750.00 \$ 675.15 | \$ 1,500.00 \$ 670.00 22 EA 335.00 \$ 2,000.00 \$ 300.00 \$ 600.00 \$ 750.00 \$ 8" Valve w/ Valve Box 4,090.00 \$ 1,000.00 \$ 2,400.00 \$ 2.045.00 \$ 500.00 \$ 2,400.00 2 EA 100.00 \$ 500.00 | \$ 12" Tee/Bend/Reducer 1,000.00 | \$ 100.00 | \$ 1,350.00 \$ 1,000.00 \$ 17,500.00 \$ 1,350.00 | \$ Connect to Existing Water Line EA 11,500.00 \$ 350.00 17,500.00 \$ 230.00 | \$ 10,000.00 \$ 350.00 \$ 6.425.00 \$ 200.00 91.350.00 50 LF 128.50 \$ 52,200.00 \$ 5.25 \$ 66,120.00 \$ 3.00 \$ Jack & Bore 52,200.00 \$ 3.80 \$ 61,770.00 \$ 3.00 | \$ 3.55 | \$ 8,000.00 17400 LF 1,000.00 | \$ 8,000.00 | \$ 1,250.00 \$ 1,000.00 \$ Restoration Complete 9,500.00 \$ 1,250.00 \$ 11,500.00 \$ 9,500.00 \$ \$ 11,500.00 | \$ LS \$ Erosion Sediment Control (ESC) 760,940.00 700,790.00 \$ 660.902.00 660,700.00 643,103,30 \$ TOTAL \$ 92% 85% 80% 80% 78% % Eng Est 43.73 40.28 \$ \$ 37.98 37.97 36.96 \$ Cost per LF **Engineer's Estimate** Average Bid Cost Unit Unit Cost Unit Cost Unit Cost Unit Unit Quantity Price Description Price Item Price Price Price No. 639,450.00 512,256.00 \$ 36.75 \$ 29.44 | \$ 17400 LF \$ 67,193.00 \$ 2,200.00 \$ 63,800.00 8" DI Pipe - Class 50 \$ 2,317.00 \\$ \$ \$ \$ EA \$ 3,400.00 29 3,482.40 \$ 850.00 \$ 2 6" Fire Hydrant Assem Complete \$ 870.60 \$ \$ \$ EA \$ 15,950.66 \$ 17,160.00 780.00 | \$ 6" Fire Hydrant Stub \$ 725.03 | \$ 3 \$ \$ \$ \$ 22 \$ 1,772.00 \$ 1,260.00 EΑ 630.00 | \$ 4 8" Valve w/ Valve Box \$ 886.00 \$ \$ \$ \$ \$ EA \$ 1,070.00 \$ 1,200.00 \$ 1,200.00 \$ 1,070.00 \$ 12" Tee/Bend/Reducer 5 \$ \$ \$ \$ 12,585.00 \$ 375.00 \$ 18,750.00 Connect to Existing Water Line EA \$ 251.70 \$ 6 \$ \$ \$ \$ LF \$ 69,600.00 50 64,728.00 \$ 4.00 | \$ Jack & Bore \$ 3.72 \$ \$ \$ \$ \$ LF \$ 6,250.00 \$ 9,687.00 \$ 9,687.00 17400 Restoration Complete \$ 6,250.00 \$ 8 \$ \$ LS \$ \$ Erosion Sediment Control (ESC) \$ \$ -\$ \$ \$ 824,307.00 685,287.06 \$ -TOTAL 100% 83% 0% 0% 0% Ming Est, 47.37 39.38 \$ \$ ogt FerKE A BY certify that the above is a size and (6542 tabulation of the bids. Date Paul G. Trepaney, P.E. Tetra Tech, Inc

SONAL ENG

#### **KENTUCKY INFRASTRUCTURE AUTHORITY**

# INFRASTRUCTURE FOR ECONOMIC DEVELOPMENT FUND FOR TOBACCO/COAL PRODUCING COUNTIES

#### **GRANT ASSISTANCE AGREEMENT**

PROJECT NUMBER:

WX21015400

**GRANT AMOUNT:** 

\$1,000,000

**GRANTEE:** 

**Boone County Fiscal Court** 

DATE OF AGREEMENT:

September 20, 2005