

GARY W. MOORE
County Judge-Executive



LISA H. BUERKLEY
County Treasurer

JAMES E. PARSONS
County Administrator

THOMAS J. LAWRY
Occupational Tax Administrator

FINANCE DEPARTMENT

www.BooneCountyKy.org

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

December 2, 2005

RECEIVED

DEC 5 2005

PUBLIC SERVICE
COMMISSION

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

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,

James E. Parsons
Deputy Judge Executive

Enclosures

OATH

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

Stacy W. Moore
County Judge/Executive

Copies:

Greg Stumbo
Attorney General

Marilyn K. Rouse
County Clerk

Subscribed and sworn to before me, a *Notary Public*, in and for the State and County named in the above this *1st* day of *December*, 2005.

My Commission Expires *12/18/2006*

John Larson
(Signature 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
	<u>3,815,378.00</u>

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	
Brewer	
Caribou	

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

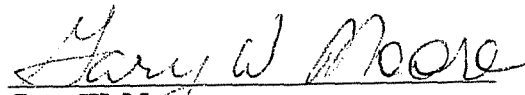
That the Boone County Fiscal Court hereby awards the bids for the Boone County Rural Water - Phase II Project as follows:

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

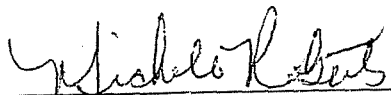
Bid tabulation sheet attached.

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



TETRA TECH, INC.

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	Howell Contractors, Inc.	14,700 LF	\$ 561,075.00
Contract 2B/D	Howell Contractors, Inc.	38,600 LF	\$1,681,200.00
Contract 2C	Lykins Contracting, Inc.	<u>17,400 LF</u>	<u>\$ 643,103.30</u>
	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



TETRA TECH

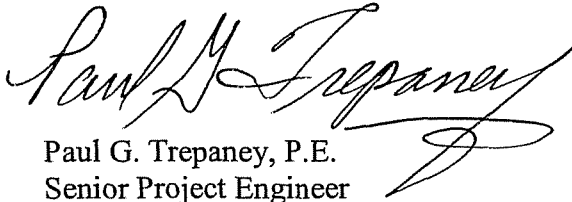
Contract 2C is \$643,103.30. Howell's Combination Bid for 2A and 2B/D and Lykins' Low Bid for Contract 2C is the lowest total of \$2,840,532.80. This is \$44,845.50 less than the sum of the low bids and is \$4,382.70 less than Howell's Combined Bid for all three (3) Contracts.

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

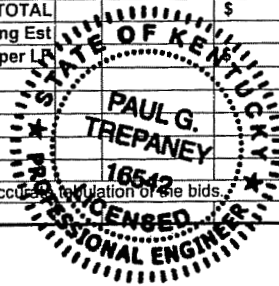
Cc Dennis Huber

Attachments

BOONE COUNTY FISCAL COURT
PHASE II - CONTRACT 2B/D - WATER MAIN EXTENSION
CERTIFIED BID TABULATION - AUGUST 31, 2005

Item No.	Description	Quantity	Unit	Howell Contractors, Inc.		GM Pipeline, Inc.		The Armrel - Byrnes Co.		Lykins Contracting, Inc.		Unit Price	Cost
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost		
1	12" DI Pipe - Class 50	21500	LF	\$ 35.20	\$ 756,800.00	\$ 42.50	\$ 913,750.00	\$ 38.50	\$ 827,750.00	\$ 43.65	\$ 938,475.00	\$ -	\$ -
2	8" DI Pipe - Class 50	17100	LF	\$ 28.00	\$ 478,800.00	\$ 25.75	\$ 440,325.00	\$ 31.00	\$ 530,100.00	\$ 31.00	\$ 530,100.00	\$ -	\$ -
3	6" Fire Hydrant Assem Complete	66	EA	\$ 2,400.00	\$ 158,400.00	\$ 2,100.00	\$ 138,600.00	\$ 2,000.00	\$ 132,000.00	\$ 2,495.00	\$ 164,670.00	\$ -	\$ -
4	6" Fire Hydrant Stub	10	EA	\$ 1,000.00	\$ 10,000.00	\$ 900.00	\$ 9,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,045.00	\$ 10,450.00	\$ -	\$ -
5	12" Valve w/ Valve Box	23	EA	\$ 1,350.00	\$ 31,050.00	\$ 1,200.00	\$ 27,600.00	\$ 1,500.00	\$ 34,500.00	\$ 1,200.00	\$ 27,600.00	\$ -	\$ -
6	8" Valve w/ Valve Box	17	EA	\$ 750.00	\$ 12,750.00	\$ 700.00	\$ 11,900.00	\$ 1,000.00	\$ 17,000.00	\$ 675.15	\$ 11,477.55	\$ -	\$ -
7	Connect to Existing Water Line	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00	\$ 1,715.00	\$ 1,715.00	\$ -	\$ -
8	Controll Low Strength Materials	3300	LF	\$ 11.00	\$ 36,300.00	\$ 9.50	\$ 31,350.00	\$ 30.00	\$ 99,000.00	\$ 24.45	\$ 80,685.00	\$ -	\$ -
9	Jack & Bore	300	LF	\$ 211.00	\$ 63,300.00	\$ 245.00	\$ 73,500.00	\$ 290.00	\$ 87,000.00	\$ 157.50	\$ 47,250.00	\$ -	\$ -
10	Restoration Complete	38600	LF	\$ 3.00	\$ 115,800.00	\$ 3.00	\$ 115,800.00	\$ 6.15	\$ 237,390.00	\$ 4.40	\$ 169,840.00	\$ -	\$ -
11	Erosion Sediment Control (ESC)	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 2,000.00	\$ 2,000.00	\$ 17,500.00	\$ 17,500.00	\$ 50,400.00	\$ 50,400.00	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL					\$ 1,681,200.00		\$ 1,764,325.00		\$ 1,997,240.00		\$ 2,032,662.55		\$ -
% Eng Est					83%		87%		98%		100%		0%
Cost per LF					\$ 43.55		\$ 45.71		\$ 51.74		\$ 52.66		\$ -

Item No.	Description	Quantity	Unit	Average Bid		Engineer's Estimate		Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
				Unit Price	Cost	Unit Price	Cost						
1	12" DI Pipe - Class 50	21500	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39.96	\$ 859,193.75	\$ 40.70	\$ 875,050.00
2	8" DI Pipe - Class 50	17100	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28.94	\$ 494,831.25	\$ 37.95	\$ 648,945.00
3	6" Fire Hydrant Assem Complete	66	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,248.75	\$ 148,417.50	\$ 2,200.00	\$ 145,200.00
4	6" Fire Hydrant Stub	10	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 986.25	\$ 9,862.50	\$ 850.00	\$ 8,500.00
5	12" Valve w/ Valve Box	23	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,312.50	\$ 30,187.50	\$ 800.00	\$ 18,400.00
6	8" Valve w/ Valve Box	17	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 781.29	\$ 13,281.89	\$ 780.00	\$ 13,260.00
7	Connect to Existing Water Line	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,053.75	\$ 2,053.75	\$ 1,200.00	\$ 1,200.00
8	Controll Low Strength Materials	3300	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.74	\$ 61,833.75	\$ 10.00	\$ 33,000.00
9	Jack & Bore	300	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225.88	\$ 67,762.50	\$ 375.00	\$ 112,500.00
10	Restoration Complete	38600	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.14	\$ 159,707.50	\$ 4.00	\$ 154,400.00
11	Erosion Sediment Control (ESC)	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,725.00	\$ 21,725.00	\$ 25,271.00	\$ 25,271.00
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL					\$ -		\$ -		\$ -		\$ 1,868,856.89		\$ 2,035,726.00
% Eng Est					0%		0%		0%		92%		100%
Cost per LF					\$ -		\$ -		\$ -		\$ 48.42		\$ 52.74



Paul G. Trepaney
 Paul G. Trepaney, P.E.
 Tetra Tech, Inc.

10/03/05

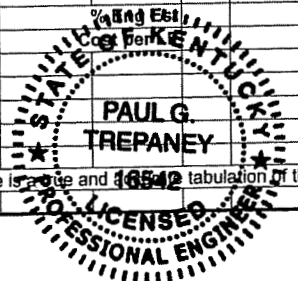
I certify that the above is a true and accurate tabulation of the bids.

BY

Date

**BOONE COUNTY FISCAL COURT
PHASE II - CONTRACT 2C - WATER MAIN EXTENSION
CERTIFIED BID TABULATION - AUGUST 31, 2005**

Item No.	Description	Quantity	Unit	Lykins Contracting, Inc.		Howell Contractors, Inc		Paul Rack Excavating		GM Pipeline, Inc.		The Armrel - Byrnes Co.	
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
1	8" DI Pipe - Class 50	17400	LF	\$ 26.85	\$ 467,190.00	\$ 28.50	\$ 495,900.00	\$ 28.00	\$ 487,200.00	\$ 31.85	\$ 554,190.00	\$ 32.00	\$ 556,800.00
2	6" Fire Hydrant Assem Complete	29	EA	\$ 2,485.00	\$ 72,065.00	\$ 2,400.00	\$ 69,600.00	\$ 2,400.00	\$ 69,600.00	\$ 2,100.00	\$ 60,900.00	\$ 2,200.00	\$ 63,800.00
3	6" Fire Hydrant Stub	4	EA	\$ 965.00	\$ 3,860.00	\$ 1,000.00	\$ 4,000.00	\$ 673.00	\$ 2,692.00	\$ 900.00	\$ 3,600.00	\$ 815.00	\$ 3,260.00
4	8" Valve w/ Valve Box	22	EA	\$ 675.15	\$ 14,853.30	\$ 750.00	\$ 16,500.00	\$ 720.00	\$ 15,840.00	\$ 700.00	\$ 15,400.00	\$ 780.00	\$ 17,160.00
5	12" Tee/Bend/Reducer	2	EA	\$ 2,045.00	\$ 4,090.00	\$ 1,000.00	\$ 2,000.00	\$ 300.00	\$ 600.00	\$ 750.00	\$ 1,500.00	\$ 335.00	\$ 670.00
6	Connect to Existing Water Line	1	EA	\$ 1,350.00	\$ 1,350.00	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 2,400.00	\$ 2,400.00
7	Jack & Bore	50	LF	\$ 128.50	\$ 6,425.00	\$ 200.00	\$ 10,000.00	\$ 350.00	\$ 17,500.00	\$ 230.00	\$ 11,500.00	\$ 350.00	\$ 17,500.00
8	Restoration Complete	17400	LF	\$ 3.55	\$ 61,770.00	\$ 3.00	\$ 52,200.00	\$ 3.80	\$ 66,120.00	\$ 3.00	\$ 52,200.00	\$ 5.25	\$ 91,350.00
9	Erosion Sediment Control (ESC)	1	LS	\$ 11,500.00	\$ 11,500.00	\$ 9,500.00	\$ 9,500.00	\$ 1,250.00	\$ 1,250.00	\$ 1,000.00	\$ 1,000.00	\$ 8,000.00	\$ 8,000.00
					\$ -		\$ -		\$ -		\$ -		\$ -
			TOTAL		\$ 643,103.30		\$ 660,700.00		\$ 660,902.00		\$ 700,790.00		\$ 760,940.00
			% Eng Est		78%		80%		80%		85%		92%
			Cost per LF		\$ 36.96		\$ 37.97		\$ 37.98		\$ 40.28		\$ 43.73
Average Bid													
Item No.	Description	Quantity	Unit	Average Bid		Engineer's Estimate		Average Bid		Engineer's Estimate		Average Bid	
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost		
1	8" DI Pipe - Class 50	17400	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29.44	\$ 512,256.00	\$ 36.75	\$ 639,450.00
2	6" Fire Hydrant Assem Complete	29	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,317.00	\$ 67,193.00	\$ 2,200.00	\$ 63,800.00
3	6" Fire Hydrant Stub	4	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 870.60	\$ 3,482.40	\$ 850.00	\$ 3,400.00
4	8" Valve w/ Valve Box	22	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 725.03	\$ 15,950.66	\$ 780.00	\$ 17,160.00
5	12" Tee/Bend/Reducer	2	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 886.00	\$ 1,772.00	\$ 630.00	\$ 1,260.00
6	Connect to Existing Water Line	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.00	\$ 1,070.00	\$ 1,200.00	\$ 1,200.00
7	Jack & Bore	50	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.70	\$ 12,585.00	\$ 375.00	\$ 18,750.00
8	Restoration Complete	17400	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.72	\$ 64,728.00	\$ 4.00	\$ 69,600.00
9	Erosion Sediment Control (ESC)	1	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,250.00	\$ 6,250.00	\$ 9,687.00	\$ 9,687.00
					\$ -		\$ -		\$ -		\$ -		\$ -
			TOTAL		\$ -		\$ -		\$ -		\$ 685,287.06		\$ 824,307.00
			% Eng Est		0%		0%		0%		83%		100%
			Cost per LF		\$ -		\$ -		\$ -		\$ 39.38		\$ 47.37



BY *Paul G. Trepaney* 10/03/05
 Paul G. Trepaney, P.E. Tetra Tech, Inc. Date

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