



S T O L L · K E E N O N · O G D E N
P L L C

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November 8, 2010

RECEIVED

NOV 08 2010

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: Case No. 2010-00400
Edmonson County Water District (Water Division)
(Construct, Finance; 278.023)

Dear Mr. Derouen:

At the request of your Engineering Staff, on behalf of Edmonson County Water District we are filing for the record in the above case the following documents:

1. Bid Tabulation - Water Lines
2. Bid Tabulation - Tank
3. Project Description

Please let us know if you need further exhibits or information in this case.

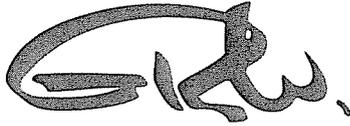
Thank you.

Sincerely,

William W. Davis

cc: Mr. Louis Robbins (w/encl.)

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404 BNA Drive
 Suite 201
 Nashville, TN 37217
 Tel 615 / 366-1600
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GRW Engineers, Inc.

September 9, 2010

Mr. Jimmy Mills, Chairman
 Edmonson County Water District
 1128 Hwy 259 North
 P.O. Box 208
 Brownsville, KY 42210

Re: Edmonson County Water District
 Edmonson County Water Line Project
 Recommendations for Award

Dear Mr. Mills:

Bids on the Edmonson County Water Line project were received and opened at 10:30 a.m. on August 31, 2010. Bids received were as follows (copies of bid tabulations enclosed):

Edmonson County Water Lines

1. Salmon Construction, Inc.	\$ 269,214.10
2. Horsley Construction, Inc.	\$ 380,001.00
3. Cumberland Pipeline, Inc.	\$ 386,127.25
4. Cleary Construction Co., Inc.	\$ 389,869.00
5. Twin States Utilities, Inc.	\$ 437,009.20
6. Stewart-Richey Construction, Inc.	\$ 437,767.50
7. Southern Backhoe, Inc.	\$ 507,242.50

Water Tank Repaints

	<u>Riverhill</u>	<u>Lincoln</u>	<u>Windyville</u>
1. Preferred Sandblasting & Painting, LLC	\$ 88,300.00	\$ 57,800.00	\$ 68,300.00
2. Caldwell Tanks, Inc.	\$126,000.00	\$ 90,725.00	\$ 70,975.00
3. Leher Painting Enterprises	\$152,777.00	\$105,777.00	\$ 78,777.00

The low bids are within the amount budgeted for construction on this project. We are of the opinion that the low Contractors have good reputations and are capable of completing the work as shown and specified in an acceptable manner. We hereby recommend award of the Edmonson County Water Line contract to Salmon Construction, Inc., in the amount of \$269,214.10 and the Tank Repainting contracts to Preferred Sandblasting & Painting, LLC in the combined total amount of \$214,400.00 contingent upon approval by Rural Development. The total project costs are \$1,000,000.00 as shown on the attached Project Costs Summary.

Please call if you have any questions or need additional information.

Sincerely,

Louis E. Robbins, P.E.

Enclosures

cc: Steve Cosby, RD Bowling Green
 William Davis, Ogden Newell & Welch PLLC
 File 3621-03 A

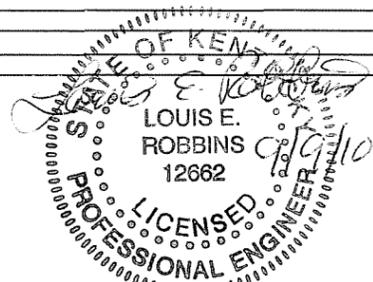


CERTIFIED BID TABULATION
 EDMONSON COUNTY WATER DISTRICT
 EDMONSON COUNTY WATER LINE PROJECT
 BID OPENING DATE: AUGUST 31, 2010

Item No.	Approx. Quantity	Description	Salmon Construction, Inc 149 S. Bardstown Road Mt. Washington, KY 40047		Horsley Construction 368 Hagen Dennis Lane Hudson, KY 40145		Cumberland Pipeline 130 Wilson Street Russell Springs, KY 42642		Cleary Construction, Inc 2006 Edmorton Road Tompkinsville, KY 42167		Twin States Utilities, Inc. 9440 Old Glasgow Road Mount Hermon, KY 42157		Stewart-Richey Construction, Inc. 149 South Bardstown Road Mt. Washington, KY 40047		Southern Backhoe, Inc 808 Wst Main Street Campbellsville, KY 42718	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	9,315	L.F. 4-Inch PVC Pipe SDR 21, including fittings, thrust blocking, complete and in place as shown on the plans	\$5.09	\$47,413.35	\$10.00	\$93,150.00	\$13.80	\$128,547.00	\$11.60	\$108,054.00	\$14.00	\$130,410.00	\$9.40	\$87,561.00	\$20.50	\$190,957.50
2	450	L.F. 4-Inch PVC Pipe SDR 21, w/granular backfill including fittings, thrust blocking, complete and in place as shown on the plans	\$5.20	\$2,340.00	\$15.90	\$6,750.00	\$18.80	\$8,460.00	\$17.40	\$7,830.00	\$18.00	\$8,100.00	\$11.00	\$4,950.00	\$23.00	\$10,350.00
3	3,500	L.F. 4-Inch PVC Pipe SDR 17, including fittings, thrust blocking, complete and in place as shown on the plans	\$5.50	\$19,250.00	\$11.00	\$38,500.00	\$14.05	\$49,175.00	\$11.80	\$41,300.00	\$15.00	\$52,500.00	\$9.00	\$31,500.00	\$21.00	\$73,500.00
4	40	L.F. 4-Inch PVC Pipe SDR 17, w/granular backfill including fittings, thrust blocking, complete and in place as shown on the plans	\$7.00	\$280.00	\$16.00	\$640.00	\$19.05	\$762.00	\$17.40	\$696.00	\$19.00	\$760.00	\$11.30	\$452.00	\$24.00	\$960.00
5	2,475	L.F. 3-Inch PVC Pipe SDR 21, including fittings, thrust blocking, complete and in place as shown on the plans	\$4.75	\$11,756.25	\$9.00	\$22,275.00	\$13.35	\$33,041.25	\$11.00	\$27,225.00	\$13.00	\$32,175.00	\$6.50	\$16,087.50	\$19.50	\$48,262.50
6	60	L.F. 3-Inch PVC Pipe SDR 21, w/granular backfill including fittings, thrust blocking, complete and in place as shown on the plans	\$5.50	\$330.00	\$14.00	\$840.00	\$17.35	\$1,041.00	\$15.00	\$900.00	\$17.00	\$1,020.00	\$9.25	\$555.00	\$23.00	\$1,380.00
7	15,290	L.F. Allowance price for final cleanup, seeding, strawing, etc., for Bid Item Nos. 1, 3, and 5	\$1.00	\$15,290.00	\$1.00	\$15,290.00	\$1.00	\$15,290.00	\$1.00	\$15,290.00	\$1.00	\$15,290.00	\$1.00	\$15,290.00	\$1.00	\$15,290.00
8	16,030	L.F. No. 12 copper locator wire, complete in place as shown on the plans.	\$0.15	\$2,404.50	\$0.20	\$3,206.00	\$0.20	\$3,206.00	\$0.20	\$3,206.00	\$0.14	\$2,244.20	\$0.40	\$6,412.00	\$0.25	\$4,007.50
9	70	L.F. Bore & Jack under state hwy. & county roads w/10 inch dia. steel casing pipe (0.365"thk.) w/4-inch PVC SDR 21 carrier pipe, complete and in place as shown on the plans	\$75.00	\$5,250.00	\$95.00	\$6,650.00	\$100.00	\$7,000.00	\$114.00	\$7,980.00	\$130.00	\$9,100.00	\$129.00	\$9,030.00	\$180.00	\$12,600.00
10	30	L.F. Bore & Jack county roads w/10-Inch dia. steel casing pipe (0.365"thk.) w/4-Inch PVC SDR 17 carrier pipe, complete and in place as shown on the plans	\$75.00	\$2,250.00	\$100.00	\$3,000.00	\$105.00	\$3,150.00	\$114.00	\$3,420.00	\$130.00	\$3,900.00	\$131.00	\$3,930.00	\$180.00	\$5,400.00
11	30	L.F. Bore & Jack county roads w/8-inch dia. steel casing pipe (0.365"thk.) w/3-inch PVC SDR 21 carrier pipe, complete and in place as shown on the plans	\$70.00	\$2,100.00	\$90.00	\$2,700.00	\$95.00	\$2,850.00	\$76.00	\$2,280.00	\$105.00	\$3,150.00	\$110.00	\$3,300.00	\$180.00	\$5,400.00
12	30	L.F. Open Cut county roads w/8-inch dia. steel casing pipe (0.365"thk.) w/3-inch PVC SDR 21 carrier pipe, complete and in place as shown on the plans	\$55.00	\$1,650.00	\$50.00	\$1,500.00	\$70.00	\$2,100.00	\$51.00	\$1,530.00	\$65.00	\$1,950.00	\$38.00	\$1,140.00	\$50.00	\$1,500.00
13	30	L.F. Open Cut county roads w/10-inch dia. steel casing pipe (0.365"thk.) w/4-inch PVC SDR 21 carrier pipe, complete and in place as shown on the plans	\$50.00	\$1,500.00	\$60.00	\$1,800.00	\$65.00	\$1,950.00	\$60.00	\$1,800.00	\$80.00	\$2,400.00	\$44.00	\$1,320.00	\$90.00	\$2,700.00
14	40	L.F. Uncased Bore under paved drives w/4-inch PVC carrier pipe including carrier pipe	\$45.00	\$1,800.00	\$40.00	\$1,600.00	\$30.00	\$1,200.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$102.00	\$4,080.00	\$50.00	\$2,000.00
15	30	L.F. Uncased Bore under paved drives w/3-Inch PVC carrier pipe including carrier pipe	\$15.00	\$450.00	\$40.00	\$1,200.00	\$30.00	\$900.00	\$44.00	\$1,320.00	\$50.00	\$1,500.00	\$95.00	\$2,850.00	\$50.00	\$1,500.00
16	1	EA Connection to existing 8-inch water line w/8" x 4" tapping sleeve and valve, and all associated work.	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,760.00	\$1,760.00	\$2,460.00	\$2,460.00	\$2,200.00	\$2,200.00	\$1,665.00	\$1,665.00	\$1,600.00	\$1,600.00
17	1	EA Connection to existing 6-inch water line w/6" x 4" tapping sleeve and valve, and all associated work.	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,745.00	\$1,745.00	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$1,660.00	\$1,660.00	\$1,600.00	\$1,600.00
18	6	EA Connection to existing 4-Inch water line w/4" x 4" tapping sleeve and valve, and all associated work.	\$1,400.00	\$8,400.00	\$1,700.00	\$10,200.00	\$1,725.00	\$10,350.00	\$2,460.00	\$14,760.00	\$2,000.00	\$12,000.00	\$1,650.00	\$9,900.00	\$1,400.00	\$8,400.00
19	6	EA Blowoff Assembly complete in place including piping, fittings, valve, kickers and associated work	\$1,450.00	\$8,700.00	\$1,800.00	\$10,800.00	\$2,517.00	\$15,102.00	\$1,440.00	\$8,640.00	\$1,650.00	\$9,900.00	\$1,870.00	\$11,220.00	\$2,000.00	\$12,000.00
20	1	EA 1-Inch Air Release Valve Assembly	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$825.00	\$825.00	\$976.00	\$976.00	\$825.00	\$825.00	\$1,700.00	\$1,700.00	\$1,300.00	\$1,300.00
21	4	EA Installation of manual air bleed valves where directed by Engineer	\$600.00	\$2,400.00	\$300.00	\$1,200.00	\$317.00	\$1,268.00	\$536.00	\$2,144.00	\$500.00	\$2,000.00	\$590.00	\$2,360.00	\$400.00	\$1,600.00
22	7	EA Type A Service Connection, complete and in place, including water main connection and appurtenances, service line from water main to meter box, meter box installation, and appurtenances, and all associated work (meter will be furnished by Owner).	\$700.00	\$4,900.00	\$400.00	\$2,800.00	\$350.00	\$2,450.00	\$512.00	\$3,584.00	\$500.00	\$3,500.00	\$995.00	\$6,965.00	\$375.00	\$2,625.00
23	8	EA Type B Service Connection, complete and in place, including water main connection and appurtenances, bore and jack under roadway with steel casing pipe and service line from water main to meter box, meter box installation, and appurtenances, and all associated work (meter will be furnished by Owner).	\$850.00	\$6,800.00	\$600.00	\$4,800.00	\$400.00	\$3,200.00	\$684.00	\$5,472.00	\$875.00	\$7,000.00	\$2,475.00	\$19,800.00	\$600.00	\$4,800.00
24	2	EA Type A Service Connection with individual PRV, complete and in place, including water main connection and appurtenances, service line from water main to meter box, meter box installation, and appurtenances, and all associated work (meter will be furnished by Owner).	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$596.00	\$1,192.00	\$590.00	\$1,180.00	\$1,100.00	\$2,200.00	\$600.00	\$1,200.00
25	3	EA Type B Service Connection with individual PRV, complete and in place, including water main connection and appurtenances, bore and jack under roadway with steel casing pipe and service line from water main to meter box, meter box installation, and appurtenances, and all associated work (meter will be furnished by Owner).	\$1,000.00	\$3,000.00	\$700.00	\$2,100.00	\$450.00	\$1,350.00	\$770.00	\$2,310.00	\$910.00	\$2,730.00	\$2,570.00	\$7,710.00	\$600.00	\$1,800.00
26	150	L.F. 3/4-Inch PE Service Line in excess of required maximum amount shown in Type A or Type B service connections, Class 200 polyethylene classified PE 3406, complete and in place.	\$3.00	\$450.00	\$4.00	\$600.00	\$8.00	\$1,200.00	\$5.70	\$855.00	\$8.00	\$1,200.00	\$5.00	\$750.00	\$15.00	\$2,250.00
27	400	LF Pavement repair	\$40.00	\$16,000.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00	\$24.00	\$9,600.00	\$15.00	\$6,000.00	\$49.75	\$19,900.00	\$25.00	\$10,000.00
28	600	LF Gravel road or driveway repair where gravel type is different from crushed stone trench backfill	\$12.00	\$7,200.00	\$10.00	\$6,000.00	\$7.50	\$4,500.00	\$8.00	\$4,800.00	\$5.00	\$3,000.00	\$15.00	\$9,000.00	\$8.00	\$4,800.00
29	30	LF Concrete Repair for driveways and sidewalks	\$60.00	\$1,800.00	\$50.00	\$1,500.00	\$35.00	\$1,050.00	\$87.00	\$2,610.00	\$20.00	\$600.00	\$31.00	\$930.00	\$40.00	\$1,200.00
30	100	LF Rip-Rap for bank stabilization	\$40.00	\$4,000.00	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$17.00	\$1,700.00	\$10.00	\$1,000.00	\$19.00	\$1,900.00	\$20.00	\$2,000.00
31	50	C.Y. Concrete for cradles, caps, piers, anchors & encasement	\$110.00	\$5,500.00	\$100.00	\$5,000.00	\$125.00	\$6,250.00	\$115.50	\$5,775.00	\$150.00	\$7,500.00	\$125.00	\$6,250.00	\$100.00	\$5,000.00
32	100	C.Y. Undercut of water line ditch in excess of details shown on plans and as specified where directed by Engineer including crushed stone backfilling of undercut areas	\$1.00	\$100.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$16.50	\$1,650.00	\$30.00	\$3,000.00	\$56.00	\$5,600.00	\$20.00	\$2,000.00
33	1	LS Ultrasonic Flow Meter and Meter Pit on Hwy. 70 at the Windyville water tank, including electrical (power supply connection to existing tank telemetry power supply), complete and in place as shown on the plans	\$22,000.00	\$22,000.00	\$24,000.00	\$24,000.00	\$15,400.00	\$15,400.00	\$22,246.00	\$22,246.00	\$26,000.00	\$26,000.00	\$36,100.00	\$36,100.00	\$15,000.00	\$15,000.00
34	1	LS Ultrasonic Flow Meter and Meter Pit on Old Chalybeate Road near the existing Wingfield tank control valve, including electrical (power supply connection to existing control valve and telemetry power supply) and replacement of section of 6" AC pipe with 6" SDR 17 PVC, complete and in place as shown on the plans	\$22,000.00	\$22,000.00	\$28,000.00	\$28,000.00	\$15,400.00	\$15,400.00	\$22,565.00	\$22,565.00	\$26,000.00	\$26,000.00	\$36,100.00	\$36,100.00	\$15,000.00	\$15,000.00
35	1	LS Ultrasonic Flow Meter and Meter Pit on Hwy. 31W near the existing Industrial Park tank flow control valve, including electrical (power supply connection to existing flow control valve power supply), complete and in place as shown on the plans	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$15,400.00	\$15,400.00	\$22,246.00	\$22,246.00	\$26,000.00	\$26,000.00	\$36,100.00	\$36,100.00	\$15,000.00	\$15,000.00
36	21	EA Leak detection meter assembly	\$700.00	\$14,700.00	\$2,000.00	\$42,000.00	\$805.00	\$16,905.00	\$1,293.00	\$27,153.00	\$1,275.00	\$26,775.00	\$1,500.00	\$31,500.00	\$1,060.00	\$22,260.00
TOTAL BID PRICE (items 1 through 36)				\$269,214.10		\$380,001.00		\$386,127.25		\$389,869.00		\$437,009.20		\$437,767.50		\$507,242.50

I do hereby certify that the above is a true and correct copy of the bids received

Louis E. Robbins
 Louis E. Robbins, P.E.
 GRW Engineers, Inc
 Kentucky License No 12662





CERTIFIED BID TABULATION
 EDMONSON COUNTY WATER DISTRICT
 WATER TANK REPAIRS
 BID OPENING @ 10:30 A.M., AUGUST 31, 2010 - GRW 3621-03

Water Tank Repairs	Preferred Sandblasting & Painting, LLC	Caldwell Tanks, Inc.	Leather Painting Enterprises				
Item/Approx. No./Quantity	Description	Unit	Price	Unit	Price	Unit	Price
1	LS For the exterior repainting of the existing Riverhill 150,000 gallon elevated water storage tank including all associated appurtenances as specified	\$75,000.00		\$115,800.00		\$139,777.00	
2	LS Replace roof vent as specified	\$5,500.00		\$3,600.00		\$4,500.00	
3	LS Replace existing riser manway with new 24" diameter gasketed riser manway with hinged davit arm as specified	\$5,300.00		\$3,100.00		\$4,500.00	
4	LS Seal around steel/concrete interface(s) at base of columns and center riser complete as specified	\$1,000.00		\$1,200.00		\$1,500.00	
5	LS Interior cleaning (pressure washing) in preparation for inspection and disinfection	\$1,500.00		\$2,300.00		\$2,500.00	
Total Amount of Bid Riverhill Tank:			\$88,300.00		\$126,000.00		\$152,777.00
Additive Alternate Riverhill Tank:							
	Add this amount to the above contact for complete blast cleaning and repainting of the tank interior as specified		\$27,000.00		\$32,670.00		\$41,000.00
	Add this amount if pre-coating of Enviro-Prep, or other lead neutralization method, is required on the interior. Note: 30 days will be added to contract completion time if interior painting is added to		\$5,000.00		\$2,500.00		\$0.00
Lincoln Tank							
1	LS For the exterior repainting of the existing Lincoln 200,000 gallon standpipe water storage tank including all associated appurtenances as specified	\$50,000.00		\$82,875.00		\$96,777.00	
2	LS Replace roof vent as specified	\$5,500.00		\$3,600.00		\$4,500.00	
3	LS Replace gaskets and bolts of existing shell manways; bolts shall be 316 SS	\$200.00		\$750.00		\$500.00	
4	LS Seal around steel/concrete interface at base of tank, complete as specified	\$600.00		\$1,200.00		\$1,500.00	
5	LS Interior cleaning (pressure washing) in preparation for inspection and disinfection	\$1,500.00		\$2,300.00		\$2,500.00	
Total Amount of Bid Lincoln Tank:			\$57,800.00		\$90,725.00		\$105,777.00
Additive Alternate Lincoln Tank:							
	Add this amount to the above contact for complete blast cleaning and repainting of the tank interior as specified		\$40,000.00		\$45,800.00		\$56,000.00
	Add this amount if pre-coating of Enviro-Prep, or other lead neutralization method, is required on the interior. Note: 30 days will be added to contract completion time if interior painting is added to		\$6,500.00		\$2,700.00		\$0.00
Windysville Tank							
1	LS For the exterior painting of the existing Windysville 100,000 gallon elevated water storage tank including all associated appurtenances as specified	\$55,000.00		\$60,775.00		\$65,777.00	
2	LS Replace roof vent as specified	\$5,500.00		\$3,600.00		\$4,500.00	
3	LS Replace existing riser manway with new 24" diameter gasketed riser manway with hinged davit arm as specified	\$5,300.00		\$3,100.00		\$4,500.00	
4	LS Seal around steel/concrete interface(s) at base of columns and center riser, complete as specified	\$1,000.00		\$1,200.00		\$1,500.00	
5	LS Interior cleaning (pressure washing) in preparation for inspection and disinfection	\$1,500.00		\$2,300.00		\$2,500.00	
Total Amount of Bid Windysville Tank:			\$68,300.00		\$70,975.00		\$78,777.00
Additive Alternate Windysville Tank:							
	Add this amount to the above contact for complete blast cleaning and repainting of the tank interior as specified		\$24,000.00		\$28,500.00		\$34,000.00
	Add this amount if pre-coating of Enviro-Prep, or other lead neutralization method, is required on the interior. Note: 30 days will be added to contract completion time if interior painting is added to		\$5,000.00		\$2,200.00		\$0.00

I do hereby certify that the above is a true and correct copy of the bids received.

Louis E. Robbins, P.E.
 GRW Engineers, Inc.
 Kentucky License No. 12662

Louis E. Robbins

Louis E. Robbins
 LOUISE ROBBINS
 12662
 PROFESSIONAL ENGINEER



NARRATIVE DESCRIPTION OF PROJECT

Edmonson County Water District Edmonson County Water Line Project

By use of federal loan and grant proceeds and local funds, the Edmonson County Water District plans to construct and install new water lines and facilities to improve service to existing customers and serve approximately 22 new customers, including approximately 16,000 linear feet of water lines and associated improvements. Additions will also include repainting of three existing water storage tanks, installing three flow meters and twenty one leak detection meters to improve the District's ability to monitor their system.