

RECEIVED

AUG 13 2014

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE ADAIR COUNTY  
WATER DISTRICT FOR A CERTIFICATE )  
OF PUBLIC CONVENIENCE AND ) Case No. 2014-00218  
NECESSITY TO CONSTRUCT, FINANCE AND )  
INCREASE RATES PURSUANT TO KRS 278.023

MOTION TO AMEND ORDER

This Motion of the Adair County Water District ("Applicant"), by Counsel, respectfully shows:

1. That on July 23, 2014, the Commission issued its Order in **Case No. 2014-00218** granting the Applicant a Certificate of Public Convenience and Necessity to construct a waterworks improvement project; approving the plan of financing and the issuance of securities; and granting a rate increase pursuant to KRS 278.023.

2. That the original project consisted of Contracts 1, 2 and 3 as outlined in the original Application.

3. That the low bidder on Contract 1 withdrew its bid on or about August 4, 2014, as explained in the August 5, 2014 letter of the project engineer, Lee Mudd, P.E., of Monarch Engineering, Inc (the "Engineer's Letter"). A copy of the Engineer's Letter is contained in the Final Engineering Report dated May, 2014 and revised August, 2014 (the "Revised FER") (two copies of which are filed with this Motion). The Commission is directed to said Engineer's Letter for a thorough explanation of the facts and circumstances occurring subsequent to the issuance of the Commission's July 23, 2014 Order.

4. That the Revised FER contains a revised final project budget which incorporates the deletion of Contract 3 from the original project and the change in the allocation of funds resulting from said deletion. The overall funding for the project will remain the same.

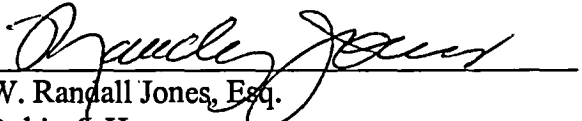
5. That per the Engineer's Letter, the Applicant seeks an amended Order from the Commission allowing Applicant to (i) withdraw Contract 3 from the original Application; (ii) award Contract 1 to the second low bidder; and (iii) substitute the revised final project budget for the original project budget previously filed.

6. That USDA, Rural Development ("RD") has approved the withdrawal of Contract 3 from the original project and the award of Contract 1 to the second low bidder as is evidenced by the revised letter of RD concurring in the contract award, dated August 8, 2014 a copy of which is attached to this Motion as **Exhibit "A"**.

7. That all other representations, terms and conditions in the original Application and Order remain the same.

WHEREFORE, Applicant, Adair County Water District, by Counsel, asks that the Kentucky Public Service Commission amend its Order issued on July 23, 2014 to approve the revised scope of the project and the revised plan of financing.

Respectfully Submitted:

  
W. Randall Jones, Esq.  
Rubin & Hays  
Counsel for Applicant  
Kentucky Home Trust Building  
450 South Third Street  
Louisville, Kentucky 40202  
(502) 569-7525  
[wrjones@rubinhays.com](mailto:wrjones@rubinhays.com)



United States Department of Agriculture

Rural Development August 8, 2014

Kentucky State Office

771 Corporate Drive,  
Suite 200  
Lexington, KY  
40503

Voice 859.224.7300  
Fax 859.224.7425  
TTY 859.224.7422

**SUBJECT:** Columbia/Adair Utilities District  
Flood, Water and Wastewater Project  
Contract Award Concurrence

**TO:** Area Office  
Columbia, Kentucky

Based on the bids received and the recommendation of the consulting engineer, Rural Development concurs in the award of subject contract to the second low bidder on Contract 1, Herrick Company, Inc., in the amount of \$1,822,200.00. The bid hold time was set at 90 days. At the end of the 90 day period, Contract 1 had not been awarded and the low bidder, Cleary Construction, withdrew their bid. Rural Development concurs in the award of the subject contract to the low bidder on Contract 2, Cumberland Pipeline, LLC, in the amount of \$599,903.00. Contract 3 will be put on hold at this point due to lack of funds.

If you have any questions, please contact Julie Anderson, State Engineer, at (859) 224-7348.

  
THOMAS G. FERN  
State Director  
Rural Development

cc: Monarch Engineering  
Lawrenceburg, Kentucky

Randy Jones  
Louisville, Kentucky

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If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).

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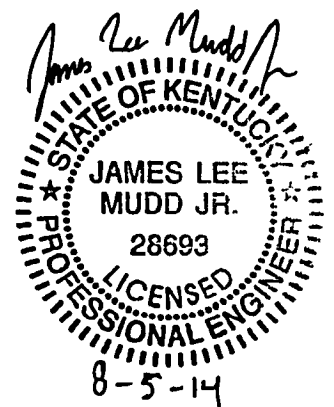
AUG 13 2014

**FINAL ENGINEERING REPORT** PUBLIC SERVICE  
COMMISSION

FLOOD MITIGATION  
WATER & WASTEWATER IMPROVEMENTS PROJECT

COLUMBIA / ADAIR UTILITIES DISTRICT  
ADAIR COUNTY, KENTUCKY

MAY 2014  
REVISED AUGUST 2014



# FINAL ENGINEERING REPORT

FLOOD MITIGATION  
WATER & WASTEWATER IMPROVEMENTS PROJECT

COLUMBIA / ADAIR UTILITIES DISTRICT  
ADAIR COUNTY, KENTUCKY

MAY 2014  
REVISED AUGUST 2014



August 5, 2014

Mr. Robert Flowers, Chairman  
Columbia / Adair Utilities District  
P.O. Box 567  
Columbia, KY 42728

Re: Flood Mitigation Water & Wastewater Improvements

Dear Mr. Flowers:

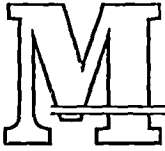
As a follow up to my original letter dated May 7, 2014 outlining our recommendations for the award of construction contracts for the above referenced project, I offer the following. As you may recall, the project consists of various disciplines of work separated into three (3) individual construction contracts as follows:

- Contract 1 – WWTP Improvements - Sludge Conditioning System Upgrades
- Contract 2 – Sewer System Improvements - Sewage Lift Station Upgrades & Improvements
- Contract 3 – Water System Improvements - Lindsey Wilson Storage Tank Rehabilitation

On April 23, 2014, bids were received by the District for construction of the project. Two (2) bids were received for Contract 1, with the lowest being submitted by Cleary Construction Inc. of Tompkinsville, KY in the amount of \$1,688,000.00. Two (2) bids were received for Contract 2, with the lowest being submitted by Cumberland Pipeline, LLC of Russell Springs, KY in the amount of \$599,903.00. One (1) bid was received for Contract 3, that being submitted by Caldwell Tanks, Inc. of Louisville, KY in the amount of \$307,250.00.

Summing the lowest bids of the three (3) individual contracts resulted in a total construction cost of \$2,595,153.00, and in turn a total project cost of \$3,275,000.00. Given that the current amount of available project funding was \$2,525,000.00, the resulting budget shortfall was \$750,000.00. However, based on the competitive nature of the bids received, and the necessity of the proposed improvements, we originally recommend that the District consider acquiring the additional funds needed to proceed with the development of the project in full. Accordingly, the additional funding was acquired via grants funds provided through the combined effort of the Economic Development Administration and U.S.D.A. Rural Development.

With adequate funding in place, the intent was to award a construction contract to each of the three low bidders. The logistics of acquiring the additional funds resulted in the inability of the District to award the contracts before the bids expired on July 22, 2014. Following the receipt of bids, each low bidder was contacted and advised that the contract award would likely occur beyond the 90 day bid hold window. Considering an estimated delay of 30 to 45 days, all contractors verbally agreed to extend the period of their proposed bid as needed to allow for the District to acquire the additional project funds.



August 5, 2014  
Page Two

Following approval of both funding agencies and the Kentucky Public Service Commission, on July 22, 2014 the Official Contract Documents were mailed to each contractor for execution in advance of the preconstruction conference which was scheduled for August 12, 2014. In keeping with the verbal bid hold agreement, the low bidders for Contracts No. 2 and No. 3 returned the executed documents in preparation to begin construction. Regarding Contract No. 1, on August 5, 2014, an attorney submitted the attached letter on behalf of Cleary Construction, abruptly withdrawing their bid.

One other bid was received for Contract 1, that being submitted by Herrick Company, Inc. of Lawrenceburg, KY in the amount of \$1,882,200.00. Herrick Company, Inc. is agreeable to accepting a contract award in the amount which they originally bid. However, an award of all three contracts would result in a total project cost of \$3,510,000.00 resulting in a cost overrun of \$235,000.00. In evaluating the priority of work as bid, it is our opinion that the construction of Contract No. 1 and Contract No. 2 would be primary. Due to the fact that there are insufficient funds to construct the entire project, the rehabilitation of the Lindsay Wilson water storage tank would be secondary and should be postponed until additional funds are available.

Therefore, based on the funds available at this time, we recommend that you consider awarding Contract 1 to Herrick Company, Inc. in the amount of \$1,882,200.00 and Contract 2 to Cumberland Pipeline, LLC in the amount of \$599,903.00. A revised Final Project Budget based on this recommendation has been attached for your reference. Upon speaking with the low bidder for Contract No. 3, Caldwell Tanks, Inc., they have indicated that it is their intention to extend the period of their original bid for an additional 10 months, through May 2015. The construction of Contract No. 1 and No. 2 should be substantially complete by that time. If those contracts can be completed within budget, using only a limited amount of contingency funds, adequate funds will be available to complete Contract No. 3 at that time. This recommendation is contingent upon approval from the Economic Development Administration, U.S.D.A. Rural Development, and the Kentucky Public Service Commission.

Should you need additional information, please advise.

Sincerely,

Lee Mudd, P.E.  
Project Engineer

/jlm

Attachments

Cc: Kevin Antle, U.S.D.A. Rural Development  
Stacey Mills, Economic Development Administration



Craig L. McCloud  
Attorney at Law  
Craig@McCloudLawGroup.com

August 4, 2014

Lee Mudd, P.E.  
Project Engineer  
Monarch Engineering, Inc.  
556 Carlton Dr.  
Lawrenceburg, KY 40342

**RE: Columbia/Adair Utilities District  
Flood Mitigation Water & Wastewater Improvements  
Contract No. 1 – Wastewater Treatment Plant Improvements – Sludge Conditioning System Upgrade**

Mr. Mudd:

Please be advised that the Columbia/Adair Utilities District has failed to award the relevant project within the ninety (90) day acceptance window per §18.01 of the project's "Specifications and Contract Documents" and therefore Cleary Construction, Inc. ("Cleary") hereby withdraws its previously submitted bid for the above-referenced project.

Please release the Cleary bid bond, relevant to the instant project, within two (2) business days and forward any other information necessary for the complete withdraw of Cleary to the address you have on file.

If you have any issues or concerns; please contact me at your convenience via the Lexington office.

Regards,

  
Craig L. McCloud, Esq.

Cc: Lenny Stone, Columbia/Adair Utilities District  
Cleary Construction, Inc. Client File

Lexington Financial Center  
250 W. Main St.  
Suite 3010  
Lexington, KY 40507  
P: (859) 281-5641  
F: (859) 281-5644

[www.McCloudLawGroup.com](http://www.McCloudLawGroup.com)

Columbia Office  
113 Campbellsville Street  
Columbia, KY 42728  
P: (270) 864-6662  
F: (859) 281-5644



**FINAL PROJECT BUDGET**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS PROJECT**  
**COLUMBIA / ADAIR UTILITIES DISTRICT**  
**ADAIR COUNTY, KENTUCKY**  
**MAY 2014**

**PROJECT COSTS**

**DEVELOPMENT**

CONTRACT 1 - WWTP SLUDGE CONDITIONING SYSTEM UPGRADES	\$1,882,200.00
CONTRACT 2 - SEWAGE LIFT STATION UPGRADES & IMPROVEMENTS	599,903.00
CONTINGENCY	381,427.90
ENGINEERING DESIGN	184,668.46
CONSTRUCTION INSPECTION	135,800.64
PRELIMINARY ENGINEERING REPORT	10,000.00
ENVIRONMENTAL ASSESSMENT	8,000.00
GEOTECHNICAL INVESTIGATION	8,000.00
LEGAL & ADMINSTRATIVE	20,000.00
INTEREST	45,000.00
<b>TOTAL PROJECT COSTS</b>	<b>\$3,275,000.00</b>

**PROJECT FINANCING**

ECONOMIC DEVELOPMENT ADMINISTRATION GRANT	\$1,600,000.00
USDA RURAL DEVELOPMENT GRANT	231,000.00
USDA RURAL DEVELOPMENT LOAN	694,000.00
ADDITIONAL ECONOMIC DEVELOPMENT ADMINISTRATION GRANT	600,000.00
ADDITIONAL USDA RURAL DEVELOPMENT GRANT	150,000.00
<b>TOTAL PROJECT FINANCING</b>	<b>\$3,275,000.00</b>



May 7, 2014

Mr. Robert Flowers, Chairman  
Columbia / Adair Utilities District  
P.O. Box 567  
Columbia, KY 42728

Re: Flood Mitigation Water & Wastewater Improvements

Dear Mr. Flowers:

On April 23, 2014, bids were received by the District for construction of the Flood Mitigation Water & Wastewater Improvements project. The project consists of various disciplines of work separated into three (3) individual construction contracts as follows:

Contract 1 – WWTP Improvements - Sludge Conditioning System Upgrades

Contract 2 – Sewer System Improvements - Sewage Lift Station Upgrades & Improvements

Contract 3 – Water System Improvements - Lindsey Wilson Storage Tank Rehabilitation

Two (2) bids were received for Contract 1, with the lowest being submitted by Cleary Construction Inc. of Tompkinsville, KY in the amount of \$1,688,000.00. Two (2) bids were received for Contract 2, with the lowest being submitted by Cumberland Pipeline, LLC of Russell Springs, KY in the amount of \$599,903.00. One (1) bid was received for Contract 3, that being submitted by Caldwell Tanks, Inc. of Louisville, KY in the amount of \$307,250.00. A summarized tabulation of all bids received and a Final Project Budget have been attached for your reference.

Summing the lowest bids of the three (3) individual contracts results in a total construction cost of \$2,595,153.00, and in turn a total project cost of \$3,275,000.00. Given that the current amount of available project funding is \$2,525,000.00, the resulting budget shortfall is \$750,000.00. However, based on the competitive nature of the bids received, and the necessity of the proposed improvements, we recommend that the District consider acquiring the additional funds needed to proceed with the development of the project in full. Accordingly, we recommend that you consider awarding Contract 1 to Cleary Construction Inc. in the amount of \$1,688,000.00, Contract 2 to Cumberland Pipeline, LLC in the amount of \$599,903.00 and Contract 3 to Caldwell Tanks, Inc in the amount of \$307,250.00. This recommendation is contingent upon approval from the Economic Development Administration, U.S.D.A. Rural Development, and the Kentucky Public Service Commission.

In regard to the additional funds needed, officials with the Economic Development Administration and U.S.D.A. Rural Development have unconditionally suggested that the District apply to their respective agencies for these funds. They recommend that the funds be requested in form of a grant in the amount of \$600,000 from the Economic Development Administration and a low interest loan in the amount of \$150,000 from U.S.D.A. Rural Development.

# M

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May 7, 2014  
Page Two

Please be advised that acquiring the additional financing could be a fairly lengthy process and should begin immediately. A delay in action on the part of the District could result in an inability to award the contracts before the bids expire. Therefore, we recommend that you take action now to minimize the delay and ensure the realization of this much needed project.

Should you need additional information, please advise.

Sincerely,



Lee Mudd, P.E.  
Project Engineer

/jlm

Attachments

Cc: Kevin Antle, U.S.D.A. Rural Development  
Stacey Mills, Economic Development Administration

MONARCH ENGINEERING, INC.  
 556 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 1**  
**WASTEWATER TREATMENT PLANT IMPROVEMENTS**  
**SLUDGE CONDITIONING SYSTEM UPGRADES**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

ITEM NO.	DESCRIPTION	QUANTITY	Cleary Construction, Inc. 2006 Edmonton Road Tompkinsville, KY 42167		Herrick Company, Inc. 1385 Tracy Road Lawrenceburg, KY 40342	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT</b>					
1	Site Work	1 LS	\$109,000.00	\$109,000.00	\$110,000.00	\$110,000.00
	1A) Construction Surveys, Site Layout & Staking					
	1B) Excavation, Filing & Grading					
	1C) Crushed Stone Foundation Backfill					
	1D) Bituminous Pavement Removal & Replacement					
2	Concrete	1 LS	239,000.00	239,000.00	265,000.00	265,000.00
	2A) Sludge Holding Basin Modifications					
	2B) Sludge Pump Station					
	2C) Sludge Press Building					
	2D) Sludge Drying Bed Modifications					
	2E) Miscellaneous					
3	Process Piping	1 LS	65,000.00	65,000.00	120,000.00	120,000.00
	3A) Sludge Holding Basin Modifications					
	3B) Sludge Pump Station					
	3C) Sludge Press Building					
	3D) Yard Piping & Appurtenances					
	3E) Miscellaneous					
4	Valves & Appurtenances	1 LS	60,000.00	60,000.00	40,000.00	40,000.00
	4A) Sludge Holding Basin Modifications					
	4B) Sludge Pump Station					
	4C) Sludge Press Building					
	4D) Miscellaneous					

MONARCH ENGINEERING, INC.  
 556 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 1**  
**WASTEWATER TREATMENT PLANT IMPROVEMENTS**  
**SLUDGE CONDITIONING SYSTEM UPGRADES**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

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			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	BASE BID CONTRACT (Continued)					
5	Mechanical Equipment & Systems	1 LS	500,000.00	500,000.00	736,800.00	736,800.00
	5A) Blowers					
	5B) Diffused Aeration System					
	5C) Sludge Transfer Pumps					
	5D) Sludge Pumps					
	5E) Sludge Belt Press					
	5F) Sludge Cake Pump					
	5G) Polymer Mixing & Feed System					
	5H) Field Instrumentation					
	5I) Miscellaneous					
6	Buildings	1 LS	250,000.00	250,000.00	206,400.00	206,400.00
	6A) Sludge & Press Building					
7	Coatings & Painting	1 LS	70,000.00	70,000.00	29,000.00	29,000.00
	7A) Cast In Place Concrete					
	7B) Exposed Piping					
	7C) Buildings					
	7D) Metals & Machinery					
	7E) Miscellaneous					
8	Miscellaneous	1 LS	180,000.00	180,000.00	165,000.00	165,000.00
	8A) Handrails					
	8B) Grating & Walkways					
	8C) Miscellaneous					

MONARCH ENGINEERING, INC.  
 558 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 1**  
**WASTEWATER TREATMENT PLANT IMPROVEMENTS**  
**SLUDGE CONDITIONING SYSTEM UPGRADES**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

ITEM NO.	DESCRIPTION	QUANTITY	Cleary Construction, Inc. 2006 Edmonton Road Tompkinsville, KY 42167		Herrick Company, Inc. 1385 Tracy Road Lawrenceburg, KY 40342	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
.	BASE BID CONTRACT (Continued)					
9	Mechanical	1 LS	25,000.00	25,000.00	50,000.00	50,000.00
10	Electrical	1 LS	190,000.00	190,000.00	160,000.00	160,000.00
	10A) Yard					
	10B) Building Interior					
	<b>TOTAL BASE BID</b>			<b>1,688,000.00</b>		<b>1,882,200.00</b>

THE ABOVE IS A TRUE AND CORRECT TABULATION OF BIDS RECEIVED AT 11:00A.M. LOCAL TIME, WEDNESDAY, APRIL 23, 2014 AT THE COLUMBIA/ADAIR UTILITIES DISTRICT.

BY:

*James L. Mudd*  
 JAMES L. MUDD  
 James L. Mudd  
 28693  
 LICENSED PROFESSIONAL ENGINEER  
 STATE OF KENTUCKY


4/24/14  
 DATE

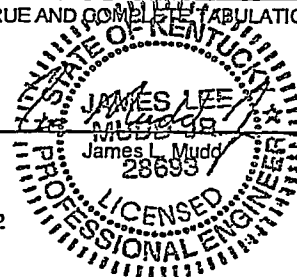
MONARCH ENGINEERING, INC.  
 556 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 2**  
**SEWER SYSTEM IMPROVEMENTS**  
**SEWAGE LIFT STATION UPGRADES & IMPROVEMENTS**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

			Cumberland Pipeline, LLC P.O. Box 277 Russell Springs, KY 42642		United Pipeline, Inc. 4627 Gamaliel Road Tompkinsville, KY 42167	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT -</b>					
1	8-Inch PVC SDR-35 Sanitary Sewer	1,950 LF	\$56.00	\$109,200.00	\$75.00	\$146,250.00
2	4-Inch PVC SDR-21 Sewer Force Main	550 LF	26.50	14,575.00	30.00	16,500.00
3	Creek Crossing for 8-Inch Sanitary Sewer	20 LF	126.25	2,525.00	200.00	4,000.00
4	Creek Crossing for 4-Inch Sewer Force Main	20 LF	116.55	2,331.00	200.00	4,000.00
5	Incidental Pavement Crossings	60 LF	50.00	3,000.00	60.00	3,600.00
6	Manhole	10 EA	2,471.00	24,710.00	3,000.00	30,000.00
7	Extra Depth Manhole	26 LF	155.00	4,030.00	250.00	6,500.00
8	Connection (Sanitary Sewer to Existing Manhole)	6 EA	2,000.00	12,000.00	2,000.00	12,000.00
9	Connection (Manhole at Existing Sanitary Sewer)	2 EA	2,200.00	4,400.00	2,000.00	4,000.00
10	Direct Connection (Sewer Force Main)	4 EA	1,200.00	4,800.00	3,200.00	12,800.00
11	Type I Connection (Sewer Force Main)	3 EA	1,600.00	4,800.00	4,100.00	12,300.00
12	4-Inch Plug Valve	4 EA	485.00	1,940.00	1,000.00	4,000.00
13	Industrial Park Sewage Lift Station	1 LS	80,830.00	80,830.00	79,771.00	79,771.00
14	KY Highway 80 Sewage Lift Station	1 LS	105,984.00	105,984.00	96,398.00	96,398.00
15	Majestic Yachts Sewage Lift Station	1 LS	94,134.00	94,134.00	90,299.00	90,299.00
16	Center Street Sewage Lift Station	1 LS	84,394.00	84,394.00	86,647.00	86,647.00
17	Disconnect and Demolish Existing Lift Station	5 EA	6,750.00	33,750.00	5,000.00	25,000.00
18	Convert Existing Lift Station Wet Well to Manhole	1 EA	7,500.00	7,500.00	3,000.00	3,000.00
19	Exploration	20 HR	250.00	5,000.00	100.00	2,000.00
	<b>TOTAL BASE BID</b>			<b>599,903.00</b>		<b>639,065.00</b>

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 11:00A.M. LOCAL TIME, WEDNESDAY, APRIL 23, 2014 AT THE COLUMBIA/ADAIR UTILITIES DISTRICT.

BY:  \_\_\_\_\_  
 James L. Mudd  
 28693



4/24/14  
 DATE

Project No. 1142

MONARCH ENGINEERING, INC.  
 556 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 2**  
**SEWER SYSTEM IMPROVEMENTS**  
**SEWAGE LIFT STATION UPGRADES & IMPROVEMENTS**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

			Cleary Construction, Inc. 2006 Edmonton Road Tompkinsville, KY 42167		Twin States Utilities, Inc. P.O. Box 14 Mount Hermon, KY 42157	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT</b>					
1	8-Inch PVC SDR-35 Sanitary Sewer	1,950 LF	\$97.00	\$189,150.00	\$100.00	\$195,000.00
2	4-Inch PVC SDR-21 Sewer Force Main	550 LF	25.00	13,750.00	30.00	16,500.00
3	Creek Crossing for 8-Inch Sanitary Sewer	20 LF	300.00	6,000.00	125.00	2,500.00
4	Creek Crossing for 4-Inch Sewer Force Main	20 LF	300.00	6,000.00	100.00	2,000.00
5	Incidental Pavement Crossings	60 LF	50.00	3,000.00	40.00	2,400.00
6	Manhole	10 EA	2,200.00	22,000.00	3,000.00	30,000.00
7	Extra Depth Manhole	26 LF	200.00	5,200.00	150.00	3,900.00
8	Connection (Sanitary Sewer to Existing Manhole)	6 EA	2,000.00	12,000.00	2,000.00	12,000.00
9	Connection (Manhole at Existing Sanitary Sewer)	2 EA	2,000.00	4,000.00	5,000.00	10,000.00
10	Direct Connection (Sewer Force Main)	4 EA	1,200.00	4,800.00	1,500.00	6,000.00
11	Type I Connection (Sewer Force Main)	3 EA	2,000.00	6,000.00	2,500.00	7,500.00
12	4-Inch Plug Valve	4 EA	900.00	3,600.00	1,500.00	6,000.00
13	Industrial Park Sewage Lift Station	1 LS	105,000.00	105,000.00	115,000.00	115,000.00
14	KY Highway 80 Sewage Lift Station	1 LS	155,000.00	155,000.00	150,000.00	150,000.00
15	Majestic Yachts Sewage Lift Station	1 LS	130,000.00	130,000.00	140,000.00	140,000.00
16	Center Street Sewage Lift Station	1 LS	120,000.00	120,000.00	120,000.00	120,000.00
17	Disconnect and Demolish Existing Lift Station	5 EA	4,500.00	22,500.00	10,000.00	50,000.00
18	Convert Existing Lift Station Wet Well to Manhole	1 EA	4,000.00	4,000.00	15,000.00	15,000.00
19	Exploration	20 HR	120.00	2,400.00	300.00	6,000.00
	<b>TOTAL BASE BID</b>			<b>814,400.00</b>		<b>889,800.00</b>



MONARCH ENGINEERING, INC.

556 Carlton Drive

Lawrenceburg, KY 40342

Phone (502) 839-1310

Fax (502) 839-1373

**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 3**  
**WATER SYSTEM IMPROVEMENTS**  
**LINDSAY WILSON WATER STORAGE TANK REHABILITATION**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

Caldwell Tanks, Inc.  
 P.O. Box 35770  
 Louisville, KY 40232

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	BASE BID CONTRACT			
1	Containment & Protection	1 LS	\$70,000.00	\$70,000.00
2	Miscellaneous Repairs & Modifications	1 LS	27,800.00	27,800.00
	2A) Caulk interior lapped roof seams and skip welded roof stiffeners (Estimated 850 L.F.)			
	2B) Fill sharp edged pits (1/8" or deeper) with a surfacing epoxy (Estimated 40 S.F.)			
	2C) Remove & replace the upper 10' of the interior wet section ladder			
	2D) Remove & replace the notched rail safety bar on the interior wet section ladder			
	2E) Remove & replace the existing access tube roof hatch cover and hinge			
	2F) Remove & replace the existing wet section roof hatch cover and hinge			
	2G) Remove & replace the hasp on the existing hatch cover at the crow's nest rigging access			
	2H) Install hinged cover at opening where the pedestal ladder penetrates the upper platform			
	2I) Install cable rack assembly and transfer all existing antenna cables/wiring to the assembly			
	2J) Remove the existing tank drain valve and install new drain valve in an alternate location			
	2K) Install corral type handrail on tank rood and remount all existing antennas on the handrail			

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**BID TABULATIONS**  
**COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS**  
**CONTRACT NO. 3**  
**WATER SYSTEM IMPROVEMENTS**  
**LINDSAY WILSON WATER STORAGE TANK REHABILITATION**  
**ADAIR COUNTY, KENTUCKY**  
**BID DATE: APRIL 23, 2014 @ 11:00 A.M. LOCAL TIME**

**Caldwell Tanks, Inc.**  
**P.O. Box 35770**  
**Louisville, KY 40232**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT (Continued)</b>			
	2L) Remove & reinstall the three (3) existing exterior rigging rings per OSHA standards			
	2M) Insulate the entire interior dry portion of the combination inlet/outlet (fill) pipe			
3	Complete Removal & Reapplication of Interior (Wet) Steel Coating System	1 LS	61,750.00	61,750.00
4	Complete Removal & Reapplication of Interior (Dry) Steel Coating System	1 LS	37,150.00	37,150.00
5	Complete Removal & Reapplication of Exterior Steel Coating System	1 LS	101,550.00	101,550.00
6	Reapplication of Logo & Lettering	1 LS	6,500.00	6,500.00
7	Cleaning/Disinfection/Sampling	1 LS	1,500.00	1,500.00
8	Clean-up	1 LS	1,000.00	1,000.00
	<b>TOTAL BASE BID</b>			<b>307,250.00</b>

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	<b>ADDITIVE ALTERNATE NO. 1</b>			
1	Remove & replace concrete floor slab inside the base cone of the tank	1 LS	\$18,500.00	\$18,500.00
	<b>TOTAL ADDITIVE ALTERNATE NO. 1 BID</b>			<b>18,500.00</b>

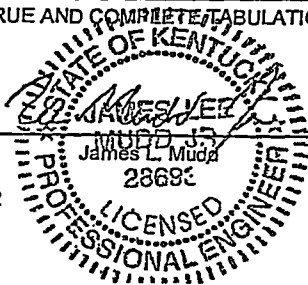
THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 11:00A.M. LOCAL TIME, WEDNESDAY, APRIL 23, 2014 AT THE COLUMBIA/ADAIR UTILITIES DISTRICT.

BY:

*James L. Mudd*  
 \_\_\_\_\_  
 James L. Mudd  
 28692

4/24/14  
 \_\_\_\_\_  
 DATE

Project No. 1142



**FINAL PROJECT BUDGET  
FLOOD MITIGATION WATER & WASTEWATER IMPROVEMENTS PROJECT  
COLUMBIA / ADAIR UTILITIES DISTRICT  
ADAIR COUNTY, KENTUCKY  
MAY 2014**

**PROJECT COSTS**

**DEVELOPMENT**

CONTRACT 1 - WWTP SLUDGE CONDITIONING SYSTEM UPGRADES	\$1,688,000.00
CONTRACT 2 - SEWAGE LIFT STATION UPGRADES & IMPROVEMENTS	599,903.00
CONTRACT 3 - LINDSAY WILSON WATER STORAGE TANK RENOVATION	307,250.00
CONTINGENCY	260,150.70
ENGINEERING DESIGN	191,781.81
CONSTRUCTION INSPECTION	136,914.49
PRELIMINARY ENGINEERING REPORT	10,000.00
ENVIRONMENTAL ASSESSMENT	8,000.00
GEOTECHNICAL INVESTIGATION	8,000.00
LEGAL & ADMINSTRATIVE	20,000.00
INTEREST	45,000.00
<b>TOTAL PROJECT COSTS</b>	<b>\$3,275,000.00</b>

**PROJECT FINANCING**

ECONOMIC DEVELOPMENT ADMINISTRATION GRANT	\$1,600,000.00
USDA RURAL DEVELOPMENT GRANT	231,000.00
USDA RURAL DEVELOPMENT LOAN	694,000.00
ADDITIONAL ECONOMIC DEVELOPMENT ADMINISTRATION GRANT	600,000.00
ADDITIONAL USDA RURAL DEVELOPMENT LOAN	150,000.00
<b>TOTAL PROJECT FINANCING</b>	<b>\$3,275,000.00</b>

