

JUL 12 2019

PUBLIC SERVICE
COMMISSION

**McCREARY COUNTY WATER DISTRICT
FINAL ENGINEERING REPORT
WATER & SEWER SYSTEM IMPROVEMENTS**

I. SUMMARY

The McCreary County Water District (MCWD) was formed in 1962. The existing water system consists of two water treatment plants and approximately 350 miles of water lines with 13 functioning water storage tanks and 7 booster pump stations that serve approximately 6,156 customers in McCreary County. The existing sewer system consists of one wastewater treatment plant, 15 sewage pumping stations and approximately 21,000 feet of sewer lines that serve nearly 1,200 customers.

MCWD currently produces an average of 2.0 million gallons a day (MGD) total from its two water treatment plants. The system is in good to fair condition and work continues to improve the older, undersized sections of the MCWD.

Several of the original transmission watermains that transport the majority of the MCWD water to its customers are undersized. During periods of peak demand MCWD struggles to keep certain water storage tanks adequately supplied and several customers experience underserved water supply/pressure; in particular the western portion of the system which has experienced substantial growth over the years. In addition to the undersized water transmission mains, the Wolfe Ridge Pump Station serving the western portion of the system is undersized and out served its useful life.

The wastewater treatment plant (wwtp) is currently rated for 0.9 MGD. The plant is relatively new and overall in good working condition. The chemical feed area of the wwtp is crowded with inadequate containment for both the caustic and polyaluminum chemical storage tanks.

II. PROPOSED PROJECT

The proposed project is to upgrade the transmission mains that serves the western portion (Stearns to Smithtown) of the MCWD system. The majority of these transmission mains are undersized for the volume of water that needs to be transported through this area. The mains are located along KY 92 and KY 791.

A second segment of this project is service line/meter reconnections to reconnect existing water service meters to recently installed water lines. A change order will be issued in the amount listed to Contract 1 to complete the work.

The water that feeds to the Skullbone Water Storage Tank serves the customers in that area simultaneously. The project will provide a direct feed of water to the Skullbone Tank and by installing a couple of valves the water will then serve the customers in the area. As a result, better turnover in the water storage tank will improve water quality to those customers it serves.

Due to the location of the existing Wolfe Ridge Pump Station the pump station experiences hydraulic low suction pressure shutdowns. The pump station is old, dilapidated and not very accessible for the numerous maintenance issues it has caused MCWD over the years. Building a new pump station near the existing pump station at a more accessible site will provide MCWD with improved supervision and future maintenance opportunities to the station as well as hydraulic performance to function in the capacity the station was meant to serve.

The existing Rattlesnake Ridge Pump Station pumps have been in service beyond their useful life. Contingency funds from the project are anticipated to replace the pumps.

Each of the items listed above will help to improve the overall service from a water quality and reliability standpoint to the MCWD customers. Hydraulically the project takes advantage of existing water storage tank elevations with larger diameter water mains to transport water and improve pressure/reliability to underserved areas.

The chemical storage facility at the wwtp does not meet current regulatory standards for containment. Access to the storage area and the chemical feed equipment is limited thus jeopardizing safety for the plant operators. The proposed project will provide new chemical tanks with proper containment in a smaller footprint which will organize the facility in such a manner that will allow operators easier access and a safer working environment.

III. PROJECT BUDGET AND FINANCING

The project was advertised for construction bids on June 6, 2019 with a bid opening of June 26, 2019. There were seven bidders on Contract 1 – Stearns to Smithtown Water Main Improvements and two bidders on Contract 2 – WWTP Chemical Room Improvements. The low bidder on Contract 1 was BP Pipeline of Quincy, KY with a low bid of \$1,157,340. The low bidder on Contract 2 was Herrick Company, Inc. with a low bid of \$235,000. Kentucky Engineering Group has worked with each contractor on previous projects and has found them to both be a responsible and responsive bidder and contractor. Therefore, a letter of recommendation was provided to the McCreary County Water District to award the project to each respective contractor.

The funding available for the project consists of the following source:

Rural Development	\$1,764,400
ARC	<u>\$500,000</u>

TOTAL **\$2,264,400**

The revised budget for the project is as follows:

Legal & Administrative	\$10,000
Preliminary Engineering Report	\$10,000
Environmental	\$5,000
Interest	\$45,000
Basic Engineering Services	\$141,300
Construction Inspection	\$86,000
Construction – Contract 1	\$1,157,340
Change Order No. 1	\$255,526
Additional Engineering for CA/Inspection/AIS	\$30,000
Construction – Contract 2	\$235,000
Contingencies	\$139,234
Construction – Contract 3	\$125,000
Amended Environmental	\$5,000
Additional Engineering for Contract 3	<u>\$20,000</u>

TOTAL **\$2,264,400**

It is the recommendation of Kentucky Engineering Group, PLLC to proceed to the construction phase of this project after submittal of Rural Development post bid documents and proceed with the pre-closing and pre-construction conferences.

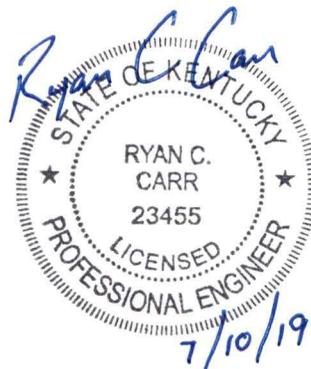
IV. PROPOSED PROJECT SCHEDULE

The proposed project schedule is:

1. Contract Award/Initiate Construction – September 2019
2. Substantial Completion – May 2020
3. Final Completion / Initiation of Operation – June 2020

V. ATTACHMENTS:

1. Letter of Recommendations w/ Bid Tabulations – Contract 1 & Contract 2





June 28, 2019

Stephen Whitaker, General Manager
McCreary County Water District
456 North Hwy 27
Whitley City, Kentucky 42653

RE: Recommendation of Award
Contract 1 – Stearns to Smithtown Water Main Improvements

Dear Mr. Whitaker:

Bids for the above referenced project were opened Wednesday, June 26, 2019 at 1:00 pm EST. Seven bids were received, and the low bidder was BP Pipeline, Quincy, Kentucky with a bid of \$1,157,340.00.

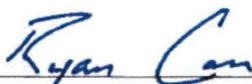
Upon review of the bid documents, checking references and previous experience with the low Bidder, Kentucky Engineering Group, PLLC recommends to the McCreary County Water District that BP Pipeline be awarded the Contract 1 – Stearns to Smithtown Water Main Improvements project.

A copy of the certified bid tabulation is attached to this letter.

If you have any questions or need additional information, please advise.

Sincerely,

KENTUCKY ENGINEERING GROUP, PLLC



Ryan Carr, P.E.
Project Manager

P.O. Box 1034
Versailles, Kentucky 40383
Phone: (859) 251.4127
Fax: (859) 251.4137
Email: info@kyengr.com
www.kyengr.com



BID TABULATION
 Contract No. 1 - Stearns to Smithtown Water Main Improvements
 McCreary County Water District
 McCreary County, Kentucky
 KEG Project No. 18003
 BID OPENING: Wednesday, June 26, 2019, 1:00 pm EST

BASE BID PRICES				BP Pipeline Quincy, KY		L & L Excavation Salyersville, KY		Stotts Construction Co., Inc. Columbia, KY		Flo-Line Contracting Monticello, KY		United Pipeline, Inc. Tompkinsville, KY	
Item No.	Description	Quantity	Unit	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount
1	8" PVC Water Main	10,400	LF	\$ 25.00	\$ 260,000.00	\$ 24.00	\$ 249,600.00	\$ 30.00	\$ 312,000.00	\$ 38.00	\$ 395,200.00	\$ 34.00	\$ 353,600.00
2	6" PVC Water Main	11,900	LF	\$ 20.00	\$ 238,000.00	\$ 22.00	\$ 261,800.00	\$ 25.00	\$ 297,500.00	\$ 35.50	\$ 422,450.00	\$ 31.00	\$ 368,900.00
3	4" PVC Water Main	160	LF	\$ 12.00	\$ 1,920.00	\$ 12.00	\$ 1,920.00	\$ 22.00	\$ 3,520.00	\$ 27.50	\$ 4,400.00	\$ 29.00	\$ 4,640.00
4	2" PVC Water Main	1,900	LF	\$ 8.00	\$ 15,200.00	\$ 9.00	\$ 17,100.00	\$ 21.00	\$ 39,900.00	\$ 20.00	\$ 38,000.00	\$ 27.00	\$ 51,300.00
5	Directional Bored 14" HDPE Casing Pipe w/10" Carrier	160	LF	\$ 300.00	\$ 48,000.00	\$ 260.00	\$ 41,600.00	\$ 240.00	\$ 38,400.00	\$ 195.00	\$ 31,200.00	\$ 291.00	\$ 46,560.00
6	Directional Bored 10" HDPE Pipe	200	LF	\$ 240.00	\$ 48,000.00	\$ 220.00	\$ 44,000.00	\$ 170.00	\$ 34,000.00	\$ 115.00	\$ 23,000.00	\$ 244.00	\$ 48,800.00
7	Directional Bored 12" HDPE Casing Pipe with 8" Carrier	700	LF	\$ 260.00	\$ 182,000.00	\$ 230.00	\$ 161,000.00	\$ 195.00	\$ 136,500.00	\$ 220.00	\$ 154,000.00	\$ 254.00	\$ 177,800.00
8	Directional Bored 8" HDPE Pipe	200	LF	\$ 210.00	\$ 42,000.00	\$ 175.00	\$ 35,000.00	\$ 130.00	\$ 26,000.00	\$ 140.00	\$ 28,000.00	\$ 222.00	\$ 44,400.00
9	Highway Bore with 10" Steel Casing Pipe	30	LF	\$ 130.00	\$ 3,900.00	\$ 300.00	\$ 9,000.00	\$ 110.00	\$ 3,300.00	\$ 115.00	\$ 3,450.00	\$ 224.00	\$ 6,720.00
10	8" Gate Valve and Box	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 3,000.00	\$ 9,000.00	\$ 1,600.00	\$ 4,800.00	\$ 1,650.00	\$ 4,950.00	\$ 1,770.00	\$ 5,310.00
11	6" Gate Valve and Box	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 2,600.00	\$ 5,200.00	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00	\$ 1,365.00	\$ 2,730.00
12	4" Gate Valve and Box	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00	\$ 1,100.00	\$ 1,100.00	\$ 900.00	\$ 900.00	\$ 1,211.00	\$ 1,211.00
13	2" Gate Valve and Box	24	EA	\$ 750.00	\$ 18,000.00	\$ 2,000.00	\$ 48,000.00	\$ 800.00	\$ 19,200.00	\$ 750.00	\$ 18,000.00	\$ 777.00	\$ 18,648.00
14	12"x8" Tapping Sleeve and Valve	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,725.00	\$ 3,725.00
15	6" Tapping Sleeve and Valve	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,300.00	\$ 2,300.00	\$ 2,639.00	\$ 2,639.00
16	4" Tapping Sleeve and Valve	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 1,700.00	\$ 3,400.00	\$ 2,000.00	\$ 4,000.00	\$ 2,198.00	\$ 4,396.00
17	Connection to Existing Water Main (Dry Connection)	24	EA	\$ 650.00	\$ 15,600.00	\$ 1,000.00	\$ 24,000.00	\$ 1,000.00	\$ 24,000.00	\$ 800.00	\$ 19,200.00	\$ 1,575.00	\$ 37,800.00
18	Flushing Hydrant Assembly	10	EA	\$ 4,500.00	\$ 45,000.00	\$ 6,000.00	\$ 60,000.00	\$ 4,500.00	\$ 45,000.00	\$ 4,500.00	\$ 45,000.00	\$ 5,020.00	\$ 50,200.00
19	Air Release valve	1	EA	\$ 900.00	\$ 900.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00	\$ 1,175.00	\$ 1,175.00
20	Reconnect Existing Meter to New/Existing Water Main with New Service Line	112	EA	\$ 300.00	\$ 33,600.00	\$ 750.00	\$ 84,000.00	\$ 1,200.00	\$ 134,400.00	\$ 600.00	\$ 67,200.00	\$ 805.00	\$ 90,160.00
21	3/4" Additional Service Line	1,950	LF	\$ 10.00	\$ 19,500.00	\$ 7.50	\$ 14,625.00	\$ 30.00	\$ 58,500.00	\$ 8.50	\$ 16,575.00	\$ 9.00	\$ 17,550.00
22	Cut and Plug Existing Water Main	6	EA	\$ 400.00	\$ 2,400.00	\$ 850.00	\$ 5,100.00	\$ 800.00	\$ 4,800.00	\$ 500.00	\$ 3,000.00	\$ 1,075.00	\$ 6,450.00
23	Remove Existing Flushing Hydrant	10	EA	\$ 500.00	\$ 5,000.00	\$ 1,000.00	\$ 10,000.00	\$ 500.00	\$ 5,000.00	\$ 1,000.00	\$ 10,000.00	\$ 600.00	\$ 6,000.00
TOTAL BASE BID					\$ 999,020.00		\$ 1,097,345.00		\$ 1,201,220.00		\$ 1,298,125.00		\$ 1,350,714.00

ADDITIVE ALTERNATE NO. 1 BID PRICES				BP Pipeline Quincy, KY		L & L Excavation Salysersville, KY		Stotts Construction Co., Inc. Columbia, KY		Flo-Line Contracting Monticello, KY		United Pipeline, Inc. Tompkinsville, KY	
Item No.	Description	Quantity	Unit	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount
1	4" PVC Water Main Class 250 SDR 17	6,500	LF	\$ 14.00	\$ 91,000.00	\$ 12.00	\$ 78,000.00	\$ 22.00	\$ 143,000.00	\$ 30.00	\$ 195,000.00	\$ 29.00	\$ 188,500.00
2	2" PVC Water Main Class 250 SDR 17	200	LF	\$ 12.00	\$ 2,400.00	\$ 9.00	\$ 1,800.00	\$ 21.00	\$ 4,200.00	\$ 20.00	\$ 4,000.00	\$ 27.00	\$ 5,400.00
3	10" PVC Casing	120	LF	\$ 140.00	\$ 16,800.00	\$ 52.00	\$ 6,240.00	\$ 50.00	\$ 6,000.00	\$ 20.00	\$ 2,400.00	\$ 42.00	\$ 5,040.00
4	4" G.V. & Box	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,600.00	\$ 5,200.00	\$ 1,100.00	\$ 2,200.00	\$ 900.00	\$ 1,800.00	\$ 1,211.00	\$ 2,422.00
5	2" G.V. & Box	5	EA	\$ 800.00	\$ 4,000.00	\$ 2,400.00	\$ 12,000.00	\$ 800.00	\$ 4,000.00	\$ 750.00	\$ 3,750.00	\$ 777.00	\$ 3,885.00
6	4" Tapping Sleeve and Valve	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 2,500.00	\$ 2,500.00	\$ 1,700.00	\$ 1,700.00	\$ 2,000.00	\$ 2,000.00	\$ 2,198.00	\$ 2,198.00
7	Connection to Existing W.M. (Dry Connection)	4	EA	\$ 700.00	\$ 2,800.00	\$ 1,000.00	\$ 4,000.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 1,575.00	\$ 6,300.00
8	Flushing Hydrant Assembly	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 6,000.00	\$ 12,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,020.00	\$ 10,040.00
9	Reconnect Existing Meter to New/Existing Water Main with New Srv Line	30	EA	\$ 300.00	\$ 9,000.00	\$ 750.00	\$ 22,500.00	\$ 1,200.00	\$ 36,000.00	\$ 900.00	\$ 27,000.00	\$ 805.00	\$ 24,150.00
10	3/4" Additional Service Line	400	LF	\$ 10.00	\$ 4,000.00	\$ 7.50	\$ 3,000.00	\$ 30.00	\$ 12,000.00	\$ 11.00	\$ 4,400.00	\$ 9.00	\$ 3,600.00
TOTAL ADDITIVE ALTERNATE NO. 1					\$ 143,300.00		\$ 147,240.00		\$ 222,100.00		\$ 252,550.00		\$ 251,535.00

ADDITIVE ALTERNATE NO. 2 BID PRICES													
1	4" PVC Water Main	530	LF	\$ 14.00	\$ 7,420.00	\$ 12.00	\$ 6,360.00	\$ 22.00	\$ 11,660.00	\$ 27.50	\$ 14,575.00	\$ 38.00	\$ 20,140.00
2	4" Tapping Sleeve and Valve	2	EA	\$ 1,300.00	\$ 2,600.00	\$ 2,500.00	\$ 5,000.00	\$ 1,700.00	\$ 3,400.00	\$ 2,000.00	\$ 4,000.00	\$ 2,198.00	\$ 4,396.00
3	Flushing Hydrant Assembly	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,020.00	\$ 5,020.00
TOTAL ADDITIVE ALTERNATE NO. 2					\$ 15,020.00		\$ 17,360.00		\$ 19,560.00		\$ 23,075.00		\$ 29,556.00
TOTAL BASE BID PLUS ALTERNATE NO. 1 & NO. 2					\$ 1,157,340.00		\$ 1,261,945.00		\$ 1,442,880.00		\$ 1,573,750.00		\$ 1,631,805.00



BID TABULATION
 Contract No. 1 - Stearns to Smithtown Water Main Improvements
 McCreary County Water District
 McCreary County, Kentucky
 KEG Project No. 18003
 BID OPENING: Wednesday, June 26, 2019, 1:00 pm EST

BASE BID PRICES				Cleary Construction, Inc. Tompkinsville, KY		K Carrender Construction Somerset, KY	
Item No.	Description	Quantity	Unit	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount
1	8" PVC Water Main	10,400	LF	\$ 65.00	\$ 676,000.00	\$ 84.75	\$ 881,400.00
2	6" PVC Water Main	11,900	LF	\$ 60.00	\$ 714,000.00	\$ 78.50	\$ 934,150.00
3	4" PVC Water Main	160	LF	\$ 59.00	\$ 9,440.00	\$ 76.00	\$ 12,160.00
4	2" PVC Water Main	1,900	LF	\$ 33.00	\$ 62,700.00	\$ 81.00	\$ 153,900.00
5	Directional Bored 14" HDPE Casing Pipe w/10" Carrier	160	LF	\$ 374.00	\$ 59,840.00	\$ 360.00	\$ 57,600.00
6	Directional Bored 10" HDPE Pipe	200	LF	\$ 244.00	\$ 48,800.00	\$ 290.00	\$ 58,000.00
7	Directional Bored 12" HDPE Casing Pipe with 8" Carrier	700	LF	\$ 332.00	\$ 232,400.00	\$ 320.00	\$ 224,000.00
8	Directional Bored 8" HDPE Pipe	200	LF	\$ 194.00	\$ 38,800.00	\$ 210.00	\$ 42,000.00
9	Highway Bore with 10" Steel Casing Pipe	30	LF	\$ 585.00	\$ 17,550.00	\$ 380.00	\$ 11,400.00
10	8" Gate Valve and Box	3	LF	\$ 1,900.00	\$ 5,700.00	\$ 2,650.00	\$ 7,950.00
11	6" Gate Valve and Box	2	EA	\$ 1,300.00	\$ 2,600.00	\$ 1,800.00	\$ 3,600.00
12	4" Gate Valve and Box	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 1,600.00	\$ 1,600.00
13	2" Gate Valve and Box	24	EA	\$ 800.00	\$ 19,200.00	\$ 1,400.00	\$ 33,600.00
14	12"x8" Tapping Sleeve and Valve	1	EA	\$ 5,800.00	\$ 5,800.00	\$ 6,250.00	\$ 6,250.00
15	6" Tapping Sleeve and Valve	1	EA	\$ 3,650.00	\$ 3,650.00	\$ 4,600.00	\$ 4,600.00
16	4" Tapping Sleeve and Valve	2	EA	\$ 3,150.00	\$ 6,300.00	\$ 4,400.00	\$ 8,800.00
17	Connection to Existing Water Main (Dry Connection)	24	EA	\$ 1,650.00	\$ 39,600.00	\$ 2,925.00	\$ 70,200.00
18	Flushing Hydrant Assembly	10	EA	\$ 5,800.00	\$ 58,000.00	\$ 7,650.00	\$ 76,500.00
19	Air Release valve	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 3,420.00	\$ 3,420.00
20	Reconnect Existing Meter to New/Existing Water Main with New Service Line	112	EA	\$ 1,550.00	\$ 173,600.00	\$ 4,350.00	\$ 487,200.00
21	3/4" Additional Service Line	1,950	EA	\$ 11.00	\$ 21,450.00	\$ 30.00	\$ 58,500.00
22	Cut and Plug Existing Water Main	6	LF	\$ 2,100.00	\$ 12,600.00	\$ 2,500.00	\$ 15,000.00
23	Remove Existing Flushing Hydrant	10	EA	\$ 270.00	\$ 2,700.00	\$ 2,800.00	\$ 28,000.00
TOTAL BASE BID					\$ 2,212,830.00		\$ 3,179,830.00

ADDITIVE ALTERNATE NO. 1 BID PRICES				Cleary Construction, Inc. Tompkinsville, KY		K Carrender Construction Somerset, KY	
Item No.	Description	Quantity	Unit	\$ / Unit	Bid Amount	\$ / Unit	Bid Amount
1	4" PVC Water Main	6,500	LF	\$ 56.00	\$ 364,000.00	\$ 76.00	\$ 494,000.00
2	2" PVC Water Main	200	LF	\$ 54.00	\$ 10,800.00	\$ 81.00	\$ 16,200.00
3	10" PVC Casing	120	LF	\$ 49.00	\$ 5,880.00	\$ 380.00	\$ 45,600.00
4	4" Gate Valve and Box	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 1,600.00	\$ 3,200.00
5	2" Gate Valve and Box	5	EA	\$ 800.00	\$ 4,000.00	\$ 1,400.00	\$ 7,000.00
6	4" Tapping Sleeve and Valve	1	EA	\$ 3,150.00	\$ 3,150.00	\$ 4,400.00	\$ 4,400.00
7	Connection to Existing Water Main (Dry Connection)	4	EA	\$ 1,650.00	\$ 6,600.00	\$ 2,925.00	\$ 11,700.00
8	Flushing Hydrant Assembly	2	EA	\$ 5,800.00	\$ 11,600.00	\$ 7,650.00	\$ 15,300.00
9	Reconnect Existing Meter to New/Existing Water Main with New Service Line	30	EA	\$ 1,550.00	\$ 46,500.00	\$ 4,350.00	\$ 130,500.00
10	¾" Additional Service Line	400	LF	\$ 11.00	\$ 4,400.00	\$ 30.00	\$ 12,000.00
TOTAL ADDITIVE ALTERNATE NO. 1					\$ 459,130.00		\$ 739,900.00

ADDITIVE ALTERNATE NO. 2 BID PRICES							
1	4" PVC Water Main	530	LF	\$ 50.00	\$ 26,500.00	\$ 99.75	\$ 52,867.50
2	4" Tapping Sleeve and Valve	2	EA	\$ 3,150.00	\$ 6,300.00	\$ 4,400.00	\$ 8,800.00
3	Flushing Hydrant Assembly	1	EA	\$ 5,800.00	\$ 5,800.00	\$ 7,650.00	\$ 7,650.00
TOTAL ADDITIVE ALTERNATE NO. 2					\$ 38,600.00		\$ 69,317.50
TOTAL BASE BID PLUS ALTERNATE NO. 1 & NO. 2					\$ 2,710,560.00		\$ 3,989,047.50

I certify that this is true and accurate tabulation of the bids. The above is a true and complete tabulation of the bids received at 1:00 p.m. local time, Wednesday, June 26, 2019 at the McCreary County Water District office, McCreary County, KY.

KENTUCKY ENGINEERING GROUP, PLLC

By: _____

Ryan Carr

Ryan Carr, PE





June 28, 2019

Stephen Whitaker, General Manager
McCreary County Water District
456 North Hwy 27
Whitley City, Kentucky 42653

RE: Recommendation of Award
Contract 2 - WWTP Chemical Room Improvements

Dear Mr. Whitaker:

Bids for the above referenced project were opened Wednesday, June 26, 2019 at 1:00 pm EST. Two bids were received, and the low bidder was Herrick Company, Inc., Lawrenceburg, Kentucky with a bid of \$235,000.00.

Upon review of the bid documents, checking references and previous experience with the low Bidder, Kentucky Engineering Group, PLLC recommends to the McCreary County Water District that Herrick Company, Inc. be awarded the Contract 2 - WWTP Chemical Room Improvements project.

A copy of the certified bid tabulation is attached to this letter.

If you have any questions or need additional information, please advise.

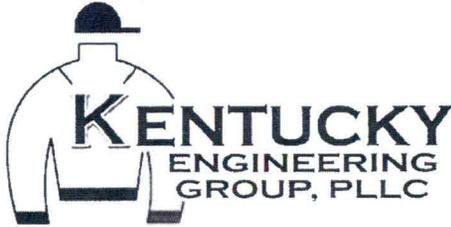
Sincerely,

KENTUCKY ENGINEERING GROUP, PLLC



Ryan Carr, P.E.
Project Manager

P.O. Box 1034
Versailles, Kentucky 40383
Phone: (859) 251.4127
Fax: (859) 251.4137
Email: info@kyengr.com
www.kyengr.com



BID TABULATION

Contract No. 2 - WWTP Chemical Room Improvements

McCreary County Water District

McCreary County, Kentucky

KEG Project No. 18003

BID OPENING: Wednesday, June 26, 2019, 1:00 pm EST

				Herrick Company, Inc. Lawrenceburg, KY	Cleary Construction, Inc. Tompkinsville, KY
Item No.	Description	Quantity	Unit	Bid Amount	Bid Amount
1	Base Bid Contract Price	1	LS	\$ 235,000.00	\$ 288,000.00
TOTAL CALCULATED BASE BID AMOUNT				\$ 235,000.00	\$ 288,000.00

I certify that this is true and accurate tabulation of the bids. The above is a true and complete tabulation of the bids received at 1:00 p.m. local time, Wednesday, June 26, 2019 at the McCreary County Water District office, McCreary County, KY

KENTUCKY ENGINEERING GROUP, PLLC

By: Ryan Carr

Ryan Carr, PE

