

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF WESTERN)
PULASKI COUNTY WATER DISTRICT FOR THE)
ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO) Case No. 2021 - 00417
CONSTRUCT A WATER IMPROVEMENTS)
PROJECT PURSUANT TO THE PROVISIONS)
OF KRS 278.020 AND 807 KAR 5:001)

Response to Commission Staff's Second Request for Information

Western Pulaski County Water District ("Western Pulaski District"), by Counsel, hereby files its Response to the Commission Staff's Second Request for Information, dated February 2, 2022, as follows:

REQUEST 1: Refer to the Application, page 7. Provide any studies, data, records of service interruption or problems, or other information supporting the stated need for additional flow capacity to Lee's Ford Pump Station or the area it services.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE NO. 1: The Lee's Ford Pump Station is currently in continuous operation, 24 hours per day, 7 days per week. It is anticipated that the area the pump station serves will continue to experience growth as evidenced by recent demand for residential water service. In particular, the area that is expected to continue to experience demand for new water service is in proximity to the Lake Cumberland Reservoir.

The replacement of this section of water lines is one phase of several projects that are planned that will improve the capacity to transport water to the portion of the District's service area that lies west of Lake Cumberland and includes the communities of Nancy, Faubush, and Jabez.

REQUEST 2: Provide the current flow capacity to Lee's Ford Pump Station.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE 2: The current flow capacity to the Lee's Ford Pump Station is estimated to be approximately 800 GPM based on the Engineer's hydraulic analysis model (KYPIPE).

REQUEST 3: Provide what the flow capacity will be to the Lee's Ford Pump Station when this project is completed.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE 3: Based on the Engineer's hydraulic analysis model (KYPIPE) (approved by the Division of Water on 10/06/2021) with the new 12-inch water transmission main, the flow capacity to the Lee's Ford Pump Station has been calculated to be 1200 GPM.

REQUEST 4: Refer to the Application, page 7. Describe any alternative methods of increasing flow capacity to Lee's Form Pump Station or the area it services.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE NO. 4: The only alternative that was considered was to replace the existing 8-inch and 6-inch water lines with new lines of either the same size, or of different sizes. Based on the need to increase the transport capacity of the Lee's Ford Pump Station, it was determined that Western Pulaski District would be better served and it would be more cost effective by installing and maintaining one pipeline that provides a capacity that will serve Western Pulaski District's demand rather than two pipelines. The hydraulic model indicates that the desired flow of 1200 GPM can be achieved using a 12-inch water main. The existing 8-inch and 6-inch water mains are equivalent to a 10-inch water main, and it was determined that they would have a combined capacity of approximately 800 GPM.

REQUEST 5: Provide the estimated cost of any alternative methods of increasing flow capacity to Lee's Ford Pump Station or the area it services.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE 5: See the cost estimate of replacing the existing 8-inch and 6-inch water lines as compared to the cost estimate of the proposed single 12-inch water line (**Exhibit "A"** attached hereto).

REQUEST 6: Refer to the Application, page 7. Provide the estimated costs of repairing the existing eight-inch and six-inch water lines along KY Highway 80.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE 6: See **Exhibit "A"** attached hereto.

REQUEST 7: Refer to the Application, Exhibit A - Public Necessity and Project Description. Identify any project design alternatives and estimated costs.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE 7: See **Exhibit "A"** attached hereto.

REQUEST 8: Refer to the Application, Exhibit A - Public Necessity and Project Description. State how the decisions were made as to what diameter transmission main pipe was to be used, what length of main to replace, and what pipe material was to be used.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE NO. 8: The decision to use 12-inch water main was based on the intended use and demand that the western part of the system is requiring due to growth in the Nancy, Faubush, and Jabez areas of the system and as described in previous responses. The Lee's Ford Pump Station pumps to three separate supply tanks that have capacities of 100,000 gallons, 200,000 gallons, and 400,000 gallons. The hydraulic model calculates that 1200 GPM will maintain two complete tank cycles within a 72-hour period for each tank and keep Lee's Ford Pump Station from running continuously 24 hours/7 days a week.

The length of the pipe to be replaced was determined based on the documented number of leaks that have occurred and been repaired during the period of January, 2019 to the present and they are outlined in **Exhibit "B"** attached hereto. In addition, this project is being financed with residual funds that were left over from the KIA projects F16-003 and B20-004 of which provides enough funds to finance the replacement of the section of existing water lines.

The pipe material was based on current supply chain issues, of which ductile iron water main in the 12-inch size is more readily available than PVC. The current industry conditions have created a situation in which the price difference between ductile iron and PVC is not as substantial as it once was. Additionally, the impact strength, tensile strength and burst strength are greater for ductile iron than PVC. The topography of this proposed water main replacement creates a difficult environment for installation and maintenance, therefore we recommended that Western Pulaski District utilize ductile iron based on cost, strength, and availability.

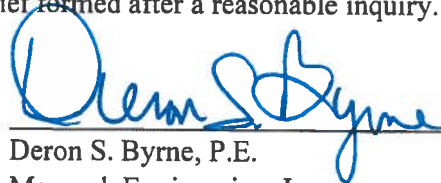
REQUEST 9: Describe your methods for soliciting bids on this project.

WITNESS: Deron S. Byrne, P.E., Monarch Engineering, Inc., engineers for Western Pulaski District.

RESPONSE NO. 9: The method for soliciting bids was in accordance with the regulatory procurement process. The Advertisement for Bids was published in the local newspaper and sealed bids were opened on the bid opening date (see Affidavit of Publication, Tearsheet and Bid Tabulations attached hereto as **Exhibit "C"**).

Certification of Responses to Commission Staff's First Request for Information

I hereby certify that I have supervised the preparation of the Responses to the Commission Staff's First Request for Information. This information provided in the Responses is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.




Deron S. Byrne, P.E.
Monarch Engineering, Inc.

The undersigned has prepared this Response as Counsel to and on behalf of the Western Pulaski County Water District, a governmental agency, and hereby certifies that this Response is true and accurate to the best of the undersign's knowledge, information and belief formed after a reasonable inquiry.

Respectfully Submitted:

Rubin & Hays

By 
W. Randall Jones, Esq., Counsel for Western
Pulaski County Water District
450 South Third Street
Louisville, Kentucky 40202
Telephone: (502) 569-7525
Fax: (502) 569-7555
Email: wrjones@rubinhays.com

CERTIFICATE OF SERVICE

The undersigned, in accordance with 807 KAR 5:001, Section 8, hereby certifies that Western Pulaski County Water District's electronic filing of the foregoing Response is a true and accurate copy of the document; that the electronic filing was transmitted to the Kentucky Public Service Commission on February 10, 2022; and that there are currently no parties that the Kentucky Public Service Commission has excused from participation by electronic means in this proceeding.



W. Randall Jones, Esq.
Rubin & Hays
450 South Third Street
Louisville, Kentucky 40202
Phone: (502) 569-7525
Fax: (502) 569-7555
Counsel for Western Pulaski County Water
District

EXHIBIT A

**RESPONSE TO NO. 6 - CASE NO. 2021-00417
WESTERN PULASKI COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS & REPLACEMENTS:
CONTRACT 3 - LEES FORD AREA
PULASKI COUNTY, KENTUCKY**

ITEM NO.	DESCRIPTION	QUANTITY	AS-BID	
			UNIT PRICE	TOTAL COST
BASE BID CONTRACT				
1	12-Inch Ductile Iron CL350 Water Line	2,400 LF	\$75.00	\$180,000.00
2	Bore & Case for 12-Inch Water Line	60 LF	300.00	18,000.00
3	Free Bore for 12-Inch Water Line	20 LF	80.00	1,600.00
4	12-Inch Gate Valve	1 EA	5,000.00	5,000.00
5	8-Inch Gate Valve	1 EA	2,500.00	2,500.00
6	6-Inch Gate Valve	1 EA	1,600.00	1,600.00
7	2-Way Flush Hydrant Assembly	1 EA	5,700.00	5,700.00
8	Connection	3 EA	7,000.00	21,000.00
9	Cut & Cap Existing 8-Inch Water Line	1 EA	2,000.00	2,000.00
10	Cut & Cap Existing 6-Inch Water Line	2 EA	2,000.00	4,000.00
11	Meter Reconnection	13 EA	700.00	9,100.00
12	3/4-Inch HDPE Service Line	1,050 LF	15.00	15,750.00
13	1-Inch HDPE Service Line	60 LF	20.00	1,200.00
14	Exploration	10 HR	100.00	1,000.00
TOTAL BASE BID				\$268,450.00

VS

ITEM NO.	DESCRIPTION	QUANTITY	COST ESTIMATE TO REPLACE EXISTING 8-INCH & 6-INCH WL	
			UNIT PRICE	TOTAL COST
1	8-Inch Ductile Iron CL350 Water Line	2,400 LF	\$50.00	\$120,000.00
1A	6-Inch Ductile Iron CL350 Water Line	2,400 LF	30.00	72,000.00
2	Bore & Case for 8-Inch Water Line	60 LF	250.00	15,000.00
2A	Bore & Case for 6-Inch Water Line	60 LF	200.00	12,000.00
3	Free Bore for 8-Inch Water Line	20 LF	70.00	1,400.00
3A	Free Bore for 6-Inch Water Line	20 LF	60.00	1,200.00
4	8-Inch Gate Valve	2 EA	2,500.00	5,000.00
5	6-Inch Gate Valve	2 EA	1,600.00	3,200.00
6	2-Way Flush Hydrant Assembly	1 EA	5,700.00	5,700.00
7	Connection	3 EA	7,000.00	21,000.00
8	Cut & Cap Existing 8-Inch Water Line	1 EA	2,000.00	2,000.00
9	Cut & Cap Existing 6-Inch Water Line	2 EA	2,000.00	4,000.00
10	Meter Reconnection	13 EA	700.00	9,100.00
11	3/4-Inch HDPE Service Line	1,050 LF	15.00	15,750.00
12	1-Inch HDPE Service Line	60 LF	20.00	1,200.00
13	Exploration	10 HR	100.00	1,000.00
TOTAL				\$289,550.00

EXHIBIT B

EXHIBIT 
PSC CASE NO. 2021-00417

Water Main Leaks West Hwy 80 Between Patterson Branch and Fishing Creek Bridge

1/19/2019 6" @ Sleepy Hollow Intersection
2/21/2019 6" @ Sleepy Hollow Lower Intersection
3/7/2019 8" @ Memorial Graden
11/23/2020 8" @ upper side of Memorial Gardens Cem.
12/30/2020 6" @ power line crossing west hwy 80
4/29/2021 6" @ Fishing Creek Bridge
5/31/2021 8" @ 4714 west hwy 80
6/26/2021 8" @ Memorial Graden
8/12/2021 8" @ West 80 Dance Hall
9/23/2021 6" @ Power line crossing west hwy 80
11/4/2021 8" @ West 80 Dance Hall
12/1/2021 8" @ West 80 Dance Hall

1/5/2020 Lee's Ford PumpStation Panel Fire 1/5/2020

EXHIBIT C

AFFIDAVIT OF PUBLICATION

I, Bethany Dawes, OF THE COMMONWEALTH JOURNAL, A LEGAL NEWSPAPER HOLDING A SECOND-CLASS PERMIT, PUBLISHED DAILY EXCEPT FOR SUNDAYS AND MONDAYS IN SOMERSET, COUNTY OF PULASKI, COMMONWEALTH OF KENTUCKY DO SWEAR THAT THE ATTACHED PROOF OF PUBLICATION OF A

X LEGAL NOTICE, AS REQUIRED AND PRESCRIBED BY KRS

X PAID ADVERTISEMENT

WAS PUBLISHED IN SAID NEWSPAPER IN THE ISSUE OF October 6, 2021
FOR WHICH THE SUM \$ 339.⁰⁰ IS DUE AND PAYABLE

SIGNED: Bethany Dawes

TITLE: Classifieds Manager

SUBSCRIBED AND SWORN TO BEFORE ME, A NOTARY PUBLIC FOR THE COUNTY OF PULASKI, COMMONWEALTH OF KENTUCKY THIS 6 DAY OF October 20 21.

Brenda Jackson
MY COMMISSION EXPIRES Sept. 4, 2022

377Food & Produce
Hillside Pastry
 423-1000
 Local Honey and Sorghum. Local made jams and jelly. Home-made apple cider!
 We have canning jars lids in stock!
 - Cabbage .40¢/lb
 Sweet Potatoes
 6 lbs sliced American cheese \$12.50
 We now have Courtland, Macintosh, Ginger Gold, Gala & Honey Crisp Apples!
 Windchimes back in stock!
 MTTF 9:30-5:00
 Sat. 9:30-3:00
 Closed Wed & Sun

330 Yard & Garage Sales
Minimizing Clutter!
 For Sale; Drop leaf table, framed Fred Thrasher print, framed print off Kentucky Derby winner.
 Fishing rods and reels, prop for boat motor.
 21 of Stainless Steel Kenmore Refrigerator, Barbie Dolls (unopened), Care Bear (unopened), docking boards, men's black leather jacket, ladies' wool coat, new floor scraper, small playmate cooler, cast iron corn bread pan, New Vera Bradley purses, (30) 303 British WW Super Sheils
 Call 606-679-8224 for more information.

420 Household Goods

FOR SALE!
Bronston
 *Nice 4' Tall Jewelry Cabinet & Mirror \$75.00
 *Twister Exercise Machine with DVD Player & Exercise Videos \$100
 *ABS Workout Exerciser \$50.00
 *2'x2'x4' Antique Mechanics Tool Box - Great Look \$100.00
 *Set of Aluminum Trailer Ramps \$60.00
 *Small Air Compressor \$30.00
 *4 Antique Oak Chairs - newly redone \$140.00
 *Smoked Glass Block/White Electric Stove \$100.00
 Call or Text 260-414-3204 for Photos or Inspect/Buy

450 Misc. Items Wanted
Blankenship Ginseng
 Paying Top Price for Ginseng/Yellow Root, Scrap Gold, Silver & D.D. Coins
 We will be in Pulaski County on Saturdays!
 Call for Appointment 370-872-6952

470 Pets
 Use Skin Balm® to relieve scratching and promote healing due to hot spots & allergies on dog and cats without steroids!
Seventy Feeds
 379-0081
 (www.fleabeacon.com)

Yellow Lab Puppy Wanted
 Male * 8-16 weeks old
 606-348-8798

810 Homes for Rent

205 Speedway Drive Doll House
 This 2BD/1BA home offers updated interior, hardwood flooring, a cute back yard with storage building, tiled shower and new appliances.
 Convenient location. \$800/month + deposit.
 Text Only
 865-383-3116

For Rent
Nice 2 Bedroom Trailer
 Bronston Area.
 \$675
 First/Last months' rent and security deposit due at time of lease signing. (\$2025 up front)
 Sets on 1/2 acre yard. One small dog permitted. Call Rick 606-872-5555

FURNENT
 3 bedroom 2 bath garage & fenced yard. New tile floors and hardwood throughout
 \$625/ mo
 Call 606-219-8353

630 Apts. for Rent
Village resort Hwy 90 Burnside
 Short term monthly cottage rentals, available now, must vacate by end of April 2022.
 Credit application required. Furnished 2, 3, 4 br units starting at 650/ mo plus electric, water and security deposit. Cable TV, w/fi and trash included.
 Call 9 am - 4pm
 606-561-4707

645 Mobile Homes Rent

Nice 2 bedroom, central heat and air, Washer and Dryer hook-up. Hwy 90. \$625 a month plus deposit.
 Call 502-316-5772



ADVERTISEMENT FOR BIDS
WESTERN PULASKI COUNTY WATER DISTRICT, PULASKI COUNTY, KENTUCKY

Separate Sealed BIDS for construction of the WATER SYSTEM IMPROVEMENTS & REPLACEMENTS: CONTRACT 3 - LEES FORD AREA, consisting of the construction of approximately 2,400 LF of 12-inch Ductile Iron CL350 Water Line and other associated appurtenances will be received by the Western Pulaski County Water District, 2128 West Highway 80, Somerset, Kentucky until 5:00 p.m., local time, October 19, 2021, and then at said Office publicly opened and read aloud.

The CONTRACT DOCUMENTS may be examined at the following locations:
 WESTERN PULASKI CO. WATER DISTRICT, 2128 West Highway 80, Somerset, KY 42503
 MONARCH ENGINEERING, INC., 556 Carlton Drive, Lawrenceburg, Kentucky 40342

Copies of the CONTRACT DOCUMENTS may be obtained at the office of Monarch Engineering, Inc., 556 Carlton Drive, Lawrenceburg, KY 40342, upon request in writing and payment of \$150.00 non-refundable for each set. Bidders must purchase plans from the Engineer and payment shall be made via check in the name of the Bidder. Plans purchased by one party and bid by another party shall not be accepted. Plans will be available for purchase until 3:00 PM (E.D.T.), October 15, 2021.

Each Bidder must accompany his bid with a BID BOND in amount of not less than five (5) percent of the base bid. No Bidder may withdraw his bid for a period of 90 days. The Bidder awarded the CONTRACT shall execute a 100% PERFORMANCE BOND and a 100% PAYMENT BOND and shall furnish insurance as required, in the GENERAL CONDITIONS. CONTRACT shall be completed within 180 calendar days after date of authorization to start work. Liquidated damages will be \$1,000.00 per calendar day.

Attention of bidders is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract, Title VI of the Civil Rights Act of 1964, the Anti-Kickback Act, and the Contract Work Hours Standard Act and 40 CFR 31.36 L (C, 4 & 5), Section 3, Segregated Facility, Section 109 and this project shall be in compliance with Executive Order 11246 (Equal Employment Opportunity) as amended. Contractors/ Subcontractors shall comply with 41 CFR 60-4, in regard to affirmative action, to insure equal opportunity to females and minorities and will apply the time tables and goal set forth in 41 CFR 60-4 if applicable to the area of the project. Local firms, minority firms, small and female businesses are particularly encouraged to participate. Any bid that is obviously unbalanced may be rejected. The Western Pulaski County Water District reserves the right to reject any and all bids and waive informalities.

Federal law prohibits discrimination on the grounds of race, color, national origin, religion, age, handicap and sex in this project.

This project is being funded in part with a KIA Drinking Water SRF loan. Accordingly, the procurement will be subject to DOW Procurement Guidance including the Davis-Bacon Act. The award will be made to the lowest, responsive, responsible bidder.

WESTERN PULASKI COUNTY WATER DISTRICT, PULASKI COUNTY, KENTUCKY
 BY: Don Calder, Chairman

PUBLIC NOTICES

ORDINANCE NO. 21-02

THIS IS ORDINANCE NUMBER 21-02 FIXING THE TAX LEVY, AD VALOREM, FRANCHISE TAX AND TAX FOR THE CITY OF SCIENCE HILL, KENTUCKY, FOR THE FISCAL YEAR BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022 PROVIDING PENALTY AND INTEREST FOR NON-PAYMENT.

BE IT ORDAINED THE SCIENCE HILL CITY COMMISSION OF SCIENCE HILL, KENTUCKY:

SECTION 1. That for the purpose of providing income for general municipal expenses for the City of Science Hill, Kentucky, for the fiscal year beginning July 1, 2021 and ending June 30, 2022 there is hereby levied an ad valorem of point thirteen zero (130) on each hundred dollars (\$100.00) of taxable property within the city limits of Science Hill, Kentucky.

SECTION 2. That the point thirteen zero cents (.130) ad valorem on each one hundred dollars (\$100.00) of taxable property within the city limits of Science Hill, Kentucky, levied shall be deposited in the general fund account and shall be used to pay on general expenses incidental to the operation of city government.

SECTION 3. That for the purpose of providing income for general municipal expenses for the City of Science Hill, Kentucky, for the fiscal year beginning July 1, 2021 and ending June 30, 2022 there is hereby levied a tax of point zero two five cents (.025) on each hundred dollars (\$100.00) on personal property, tangible and intangible of franchise holders as determined by the Department of Revenue within the city limits of Science Hill, Kentucky.

SECTION 4. The point zero two five cents (.025) of each one hundred dollars (\$100.00) for franchise property within the city limits of Science Hill, Kentucky, shall be deposited in the general fund account and shall be used to pay on general expenses incidental to the operation of city government.

SECTION 5. That a one percent (.01%) discount shall be allowed on each one dollar (\$1.00) collected before November 1, 2021.

SECTION 6. That there shall be added to and collected a penalty of twenty percent (.20%) and interest of six percent (.06%) per annum upon each dollar (\$1.00) of all taxes herein provided for and unpaid after January 1, 2022 until such time that said taxes are paid.

SECTION 7. This ordinance is to become in full effect on and after its approval and passage according to law.

SECTION 8. That for the purpose of providing income for general municipal expenses for the City of Science Hill, Kentucky, for the fiscal year beginning July 1, 2021 and ending July 1, 2022 is hereby levied a property tax of twenty-two point five (.225) on each hundred dollars (\$100.00) of property within the city limits of Science Hill, Kentucky.

SECTION 8. That the point twenty-two point five (.225) property tax on each one hundred dollars (\$100.00) of property within the city limits of Science Hill, Kentucky, levied shall be deposited in the general fund account and shall be used to pay on general expenses incidental to the operation of city government.

FIRST READING: 8/17/2021
 SECOND READING: 9/21/2021

Vanda Hines
 CITY CLERK
 James M. Hall
 MAYOR




OCTO	SUN	MON	TUE	WED	THU	FRI	SAT
						1 Karen Logan Mark Hutchison Scot Sumner Haylee Smith	2 Brian Leach Lucille Hargis
	3 Chad Nichols	4 Linda Hughes Channon Maul	5	6	7	8 Katie Burchett	9

BID TABULATIONS
WESTERN PULASKI COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS & REPLACEMENTS:
CONTRACT 3 - LEES FORD AREA
PULASKI COUNTY, KENTUCKY
BID DATE: OCTOBER 19, 2021 @ 5:00 P.M. LOCAL TIME

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

		Stotts Construction Co., Inc. P.O. Box 1689 Columbia, KY 42728		Twin States Utilities & Excavation, Inc. 9440 Old Glasgow Road Mount Hermon, KY 42157	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	TOTAL COST
BASE BID CONTRACT					
1	12-Inch Ductile Iron CL350 Water Line	2,400 LF	\$75.00	\$180,000.00	\$220,800.00
2	Bore & Case for 12-Inch Water Line	60 LF	300.00	18,000.00	27,900.00
3	Free Bore for 12-Inch Water Line	20 LF	80.00	1,600.00	2,000.00
4	12-Inch Gate Valve	1 EA	5,000.00	5,000.00	7,584.00
5	8-Inch Gate Valve	1 EA	2,500.00	2,500.00	3,609.00
6	6-Inch Gate Valve	1 EA	1,600.00	1,600.00	2,942.00
7	2-Way Flush Hydrant Assembly	1 EA	5,700.00	5,700.00	5,239.00
8	Connection	3 EA	7,000.00	21,000.00	16,857.00
9	Cut & Cap Existing 8-Inch Water Line	1 EA	2,000.00	2,000.00	1,178.00
10	Cut & Cap Existing 6-Inch Water Line	2 EA	2,000.00	4,000.00	2,244.00
11	Meter Reconnection	13 EA	700.00	9,100.00	17,121.00
12	3/4-Inch HDPE Service Line	1,050 LF	15.00	15,750.00	11,550.00
13	1-Inch HDPE Service Line	60 LF	20.00	1,200.00	720.00
14	Exploration	10 HR	100.00	1,000.00	2,500.00
TOTAL BASE BID				\$268,450.00	\$322,244.00

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 5:00 P.M. LOCAL TIME, TUESDAY, OCTOBER 19, 2021 AT THE WESTERN PULASKI COUNTY WATER DISTRICT.

BY: 
 Deron S. Byrbe
 23127
 LICENSED PROFESSIONAL ENGINEER
 STATE OF KENTUCKY

10/20/2021
 Date

BID TABULATIONS
WESTERN PULASKI COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS & REPLACEMENTS:
CONTRACT 3 - LEES FORD AREA
PULASKI COUNTY, KENTUCKY
BID DATE: OCTOBER 19, 2021 @ 5:00 P.M. LOCAL TIME

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

ITEM NO.	DESCRIPTION	QUANTITY	Cumberland Pipeline, LLC 2909 Cane Valley Mill Road Columbia, KY 42728		Weddle Enterprises, Inc. 25 Shanes Lane Somerset, KY 42501		TOTAL COST
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
	BASE BID CONTRACT						
1	12-Inch Ductile Iron CL350 Water Line	2,400 LF	\$79.00	\$189,600.00	\$108.00	\$259,200.00	\$259,200.00
2	Bore & Case for 12-Inch Water Line	60 LF	512.00	30,720.00	300.00	18,000.00	18,000.00
3	Free Bore for 12-Inch Water Line	20 LF	300.00	6,000.00	42.00	840.00	840.00
4	12-Inch Gate Valve	1 EA	4,100.00	4,100.00	4,625.00	4,625.00	4,625.00
5	8-Inch Gate Valve	1 EA	2,030.00	2,030.00	2,950.00	2,950.00	2,950.00
6	6-Inch Gate Valve	1 EA	1,522.00	1,522.00	2,000.00	2,000.00	2,000.00
7	2-Way Flush Hydrant Assembly	1 EA	4,963.00	4,963.00	5,100.00	5,100.00	5,100.00
8	Connection	3 EA	3,950.00	11,850.00	4,000.00	12,000.00	12,000.00
9	Cut & Cap Existing 8-Inch Water Line	1 EA	1,891.00	1,891.00	2,600.00	2,600.00	2,600.00
10	Cut & Cap Existing 6-Inch Water Line	2 EA	1,850.00	3,700.00	1,500.00	3,000.00	3,000.00
11	Meter Reconnection	13 EA	1,295.00	16,835.00	500.00	6,500.00	6,500.00
12	3/4-Inch HDPE Service Line	1,050 LF	51.00	53,550.00	29.00	30,450.00	30,450.00
13	1-Inch HDPE Service Line	60 LF	25.00	1,500.00	36.50	2,190.00	2,190.00
14	Exploration	10 HR	200.00	2,000.00	200.00	2,000.00	2,000.00
	TOTAL BASE BID			\$330,261.00		\$351,455.00	\$351,455.00