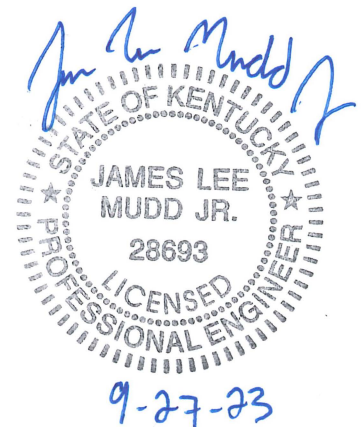
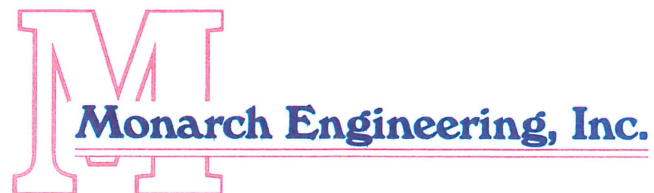


# FINAL ENGINEERING REPORT

## 2021 WATER SYSTEM IMPROVEMENTS

U.S. 60 WATER DISTRICT  
BAGDAD, KENTUCKY

SEPTEMBER 2023





September 27, 2023

Pat Hargadon, Chairman  
U.S. 60 Water District  
P.O. Box 97  
Bagdad, KY 40003

Re: 2021 Water System Improvements Project  
Bid Opening Results and Recommendation for Contract Award

Mr. Hargadon:

On September 13, 2023, bids were received by the U.S. 60 Water District for the construction of various water system improvements, known collectively as the 2021 Water System Improvements Project. This work was separated into two (2) individual construction contracts as follows:

Contract No. 1 - Distribution System Improvements

Contract No. 2 - Water Storage Tank Rehabilitation

Considering Contract No. 1, two (2) proposals were received, with the lowest being submitted by Cumberland Pipeline, LLC of Columbia, Kentucky for \$1,386,743.00. Work included in this contract included the complete replacement of the existing Graefenburg Booster Pump Station, site piping improvements at existing Driscoll Water Storage Tank, the replacement of 1,000 existing customer meters with new radio read meters and other related appurtenances.

Considering Contract No. 2, seven (7) proposals were received, with the lowest being submitted by Currens Construction Service, LLC of Harrodsburg, Kentucky for \$243,150.00. This contract consists of the renovation of the existing 200,000-gallon Driscoll Water Storage Tank, including the removal and re-application of the interior and exterior coating systems along with various other repairs, safety improvements and interior piping modifications.

A summarized tabulation of all bids received for each contract is attached for your reference.

As indicated in the attached Final Project Budget, a contract award of the lowest Base Bid for both contracts in the combined amount of \$1,629,893.00 would result in a total project cost of \$2,040,000.00. Given that the current amount of committed project funding is \$1,600,000.00, the resulting budget shortfall would be \$440,000.00. This shortfall was discussed in detail at the September meeting of the Board of Commissioners, with the Board ultimately deciding it would be in the District's best interest to utilize reserve funds as needed to move forward with development of the full project. As you are aware, this final course of action was unanimously approved.



September 27, 2023  
Page Two

Therefore, based on the competitive nature of the bids received, and in effort to make the best use of the available project funding, we concur with the District's decision to award contracts to Cumberland Pipeline, LLC and Currens Construction Services, LLC in respective amounts of 1,386,743.00 and \$243,150.00.

All recommendations detailed herein are contingent upon approval from USDA Rural Development and the Kentucky Public Service Commission.

Should you have any questions or require any additional information, please advise.

Sincerely,

A handwritten signature in blue ink, reading "Lee Mudd", is written over a faint, larger version of the signature.

Lee Mudd, P.E.  
Project Engineer

/jlm

Attachments

Cc: Greg Pridemore  
Community Programs Field Director, USDA Rural Development

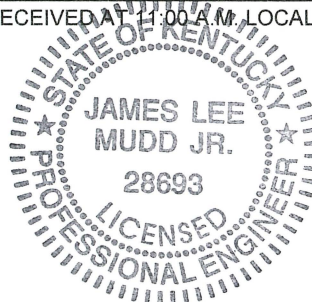
MONARCH ENGINEERING, INC.  
 556 Carlton Drive  
 Lawrenceburg, KY 40342  
 Phone (502) 839-1310  
 Fax (502) 839-1373

**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS - CONTRACT NO. 1**  
**SHELBY COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

ITEM NO.	DESCRIPTION	QUANTITY	Cumberland Pipeline, LLC 2909 Cane Valley Mill Road Columbia, KY 42728		United Pipeline, Inc. 150 Hill Road Tompkinsville, KY 42167	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID</b>					
1	Graefenburg Booster Pump Station					
	A) Site Work	1 LS	\$33,062.00	\$33,062.00	\$35,000.00	\$35,000.00
	B) Yard Piping, Connections & Valves	1 LS	86,077.00	86,077.00	38,300.00	38,300.00
	C) Foundation	1 LS	23,000.00	23,000.00	46,200.00	46,200.00
	D) Factory Built Booster Pump Station	1 LS	375,092.00	375,092.00	388,800.00	388,800.00
	E) Brickwork	1 LS	15,000.00	15,000.00	30,000.00	30,000.00
	F) Electrical	1 LS	80,500.00	80,500.00	21,800.00	21,800.00
	G) Demolition of Ex. Booster Pump Station	1 LS	6,000.00	6,000.00	25,000.00	25,000.00
	H) Final Site Restoration & Cleanup	1 LS	11,787.00	11,787.00	20,500.00	20,500.00
2	Driscoll Tank Site Piping Modifications					
	A) Site Work	1 LS	23,000.00	23,000.00	20,000.00	20,000.00
	B) Yard Piping, Valve Vault & Appurtenances	1 LS	102,147.00	102,147.00	169,500.00	169,500.00
	C) Electrical	1 LS	27,292.00	27,292.00	17,000.00	17,000.00
	D) Final Site Restoration & Cleanup	1 LS	8,625.00	8,625.00	20,000.00	20,000.00
3	KY Highway 395 Check Valve Vault	1 LS	57,561.00	57,561.00	43,700.00	43,700.00
4	Radio Read Meter Replacements					
	A) Meter & Radio Transponder ( Equipment Only)	1,000 EA	376.60	376,600.00	376.60	376,600.00
	B) Standard Meter Replacement	1,000 EA	65.00	65,000.00	85.00	85,000.00
	C) Standard Meter Box Replacement	400 EA	240.00	96,000.00	360.00	144,000.00
	<b>TOTAL BASE BID</b>			<b>\$1,386,743.00</b>		<b>\$1,481,400.00</b>

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 11:00 A.M. LOCAL TIME, WEDNESDAY, SEPTEMBER 13, 2023 AT THE U.S. 60 WATER DISTRICT.

BY: James Lee Mudd, Jr.  
 James Lee Mudd, Jr., P.E.



9-14-23  
 Date



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

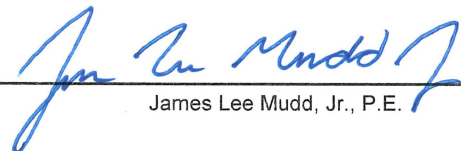
**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

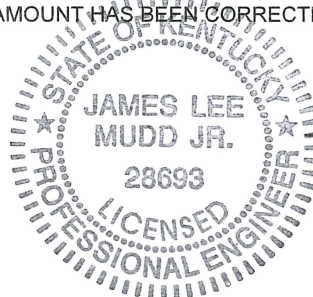
ITEM NO.	DESCRIPTION	QUANTITY	Currens Construction Service, LLC		G&L Tank & Sandblasting & Coatings		Tank Pro, Inc.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT</b>							
1.1	Containment & Protection	1 LS	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$15,525.00	\$15,525.00
1.2	Miscellaneous Repairs & Modifications	1 LS	46,000.00	46,000.00	43,360.00	43,360.00	43,466.00	43,466.00
	1.2A) Grind flush all sharp edges, weld spatter, burrs, etc. (Estimated 2 hours)		200.00		500.00		200.00	
	1.2B) Fill sharp edged pits and pits 1/8" or shallower with a surfacing epoxy (Estimated 15 SF)		1,000.00		750.00		615.00	
	1.2C) Weld pits deeper than 3/16" (Estimated: 20 square inches)		300.00		500.00		400.00	
	1.2D) Caulk interior roof lapped seams and the stiffener angle to roof interfaces (Est: 245 LF)		2,100.00		1,960.00		784.00	
	1.2E) Install a new 4" diameter schedule 80 PVC siphon pipe assembly.		3,100.00		2,500.00		1,400.00	
	1.2F) Install a new riser cone ladder from the tension ring to the compression ring at the top of the riser pipe in tank interior.		2,300.00		5,000.00		1,950.00	
	1.2G) Install a 42" tall handrail with a mid-rail around the tension ring at the top of the riser pipe. The handrail & mid-rail shall be constructed of 2-1/2" angle.		4,200.00		4,500.00		4,060.00	
	<b>BASE BID (CONT'D)</b>							

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 11:00 A.M. LOCAL TIME, WEDNESDAY, SEPTEMBER 13, 2023 AT THE U.S. 60 WATER DISTRICT.

\* DENOTES AN ARITHMETIC ERROR WAS MADE ON BASE BID, AMOUNT HAS BEEN CORRECTED TO REFLECT UNIT PRICE SUBMITTED.

BY:

  
 James Lee Mudd, Jr., P.E.



9-14-23

Date

MONARCH ENGINEERING, INC.

556 Carlton Drive

Lawrenceburg, KY 40342

Phone (502) 839-1310

Fax (502) 839-1373

**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Currens Construction Service, LLC  
P.O. Box 492  
Harrodsburg, KY 40330

G&L Tank & Sandblasting & Coatings  
2101 Highway 64 West  
Shelbyville, TN 37160

Tank Pro, Inc.  
5500 Watermelon Road  
Northpoint, AL 35473

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID (CONT'D)</b>							
	1.2H) Replace the bolts at the top of the interior tank ladder with 3/4" stainless-steel bolts.		500.00		200.00		35.00	
	1.2I) Install removable stainless-steel chains across the ladder opening in the roof corral handrails.		900.00		300.00		450.00	
	1.2J) Install new rubber gasket and stainless-steel washers and brass nuts on the existing stainless-steel bolts on the riser pipe manway.		700.00		500.00		650.00	
	1.2K) Install antenna cable clips on the tank support leg adjacent to, but not connected to the leg ladder and to the tank shell and upper knuckle adjacent to, but not connecte to the shell ladder extending to the roof. Relocate all antenna cables currently attached to ladders such that they are supported by the new cable clips.		5,800.00		2,500.00		1,560.00	
	1.2L) Replace missing grout under the base of the column clange of the northwest tank leg.		300.00		750.00		450.00	
	1.2M) Sweep blast clean & coat the exposed surfaces of the concrete leg and riser pipe foundations.		1,800.00		2,000.00		832.00	
	1.2N) Remove existing damaged climb prevention shield at the base of the leg ladder and install new hinged aluminum climb prevention shield		2,500.00		1,200.00		1,500.00	
	1.2O) Install stainless-steel insect screen at the overflow discharge point.		600.00		200.00		35.00	
	1.2P) Fabricated & install tank piping modifications.		19,700.00		20,000.00		28,545.00	
	<b>BASE BID (CONT'D)</b>							

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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

<b>Currens Construction Service, LLC</b> P.O. Box 492 Harrodsburg, KY 40330	<b>G&amp;L Tank &amp; Sandblasting &amp; Coatings</b> 2101 Highway 64 West Shelbyville, TN 37160	<b>Tank Pro, Inc.</b> 5500 Watermelon Road Northpoint, AL 35473
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ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
<b>BASE BID (Cont'd)</b>								
1.3	Exterior Coating System Spot Repairs & Complete Overcoat	1 LS	105,950.00	105,950.00	100,000.00	100,000.00	117,000.00	117,000.00
1.4	Complete Removal & Reapplication of Interior Coating Systems	1 LS	55,900.00	55,900.00	80,000.00	80,000.00	100,316.00	100,316.00
1.5	Cleaning / Disinfections / Sampling	1 LS	1,500.00	1,500.00	2,000.00	2,000.00	1,000.00	1,000.00
1.6	Application of Lettering / Logo	1 LS	2,800.00	2,800.00	6,000.00	6,000.00	2,500.00	2,500.00
1.7	Site Clean-up & Restoration	1 LS	1,000.00	1,000.00	2,500.00	2,500.00	7,500.00	7,500.00
<b>TOTAL BASE BID</b>				<b>\$243,150.00</b>		<b>\$258,860.00</b>		<b>\$287,307.00</b>

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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

ITEM NO.	DESCRIPTION	QUANTITY	Utility Service Co., Inc. P.O. Box 1350 Perry, GA 31069		Huffman Tank & Tower, Inc. 210 Burkesville Road Albany, KY 42602		Viking Painting, LLC* 10905 Harrison St. La Vista, NE 68128	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
<b>BASE BID CONTRACT</b>								
1.1	Containment & Protection	1 LS	\$88,200.00	\$88,200.00	\$75,000.00	\$75,000.00	\$61,000.00	\$61,000.00
1.2	Miscellaneous Repairs & Modifications	1 LS	72,800.00	72,800.00	79,000.00	79,000.00	82,115.00	82,115.00
	1.2A) Grind flush all sharp edges, weld spatter, burrs, etc. (Estimated 2 hours)		1,200.00		800.00		300.00	
	1.2B) Fill sharp edged pits and pits 1/8" or shallower with a surfacing epoxy (Estimated 15 SF)		7,500.00		3,000.00		1,950.00	
	1.2C) Weld pits deeper than 3/16" (Estimated: 20 square inches)		2,400.00		1,000.00		3,000.00	
	1.2D) Caulk interior roof lapped seams and the stiffener angle to roof interfaces (Est: 245 LF)		9,800.00		2,200.00		1,715.00	
	1.2E) Install a new 4" diameter schedule 80 PVC siphon pipe assembly.		1,500.00		3,000.00		6,000.00	
	1.2F) Install a new riser cone ladder from the tension ring to the compression ring at the top of the riser pipe in tank interior.		700.00		3,000.00		5,500.00	
	1.2G) Install a 42" tall handrail with a mid-rail around the tension ring at the top of the riser pipe. The handrail & mid-rail shall be constructed of 2-1/2" angle.		8,200.00		4,000.00		7,300.00	
<b>BASE BID (CONT'D)</b>								



MONARCH ENGINEERING, INC.  
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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Utility Service Co., Inc.  
 P.O. Box 1350  
 Perry, GA 31069

Huffman Tank & Tower, Inc.  
 210 Burkesville Road  
 Albany, KY 42602

Viking Painting, LLC\*  
 10905 Harrison St.  
 La Vista, NE 68128

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID (CONT'D)</b>							
	1.2H) Replace the bolts at the top of the interior tank ladder with 3/4" stainless-steel bolts.		900.00		1,000.00		500.00	
	1.2I) Install removable stainless-steel chains across the ladder opening in the roof corral handrails.		500.00		2,000.00		2,250.00	
	1.2J) Install new rubber gasket and stainless-steel washers and brass nuts on the existing stainless-steel bolts on the riser pipe manway.		600.00		2,000.00		900.00	
	1.2K) Install antenna cable clips on the tank support leg adjacent to, but not connected to the leg ladder and to the tank shell and upper knuckle adjacent to, but not connecte to the shell ladder extending to the roof. Relocate all antenna cables currently attached to ladders such that they are supported by the new cable clips.		7,300.00		5,000.00		3,100.00	
	1.2L) Replace missing grout under the base of the column clange of the northwest tank leg.		600.00		1,000.00		3,800.00	
	1.2M) Sweep blast clean & coat the exposed surfaces of the concrete leg and riser pipe foundations.		1,800.00		2,000.00		2,400.00	
	1.2N) Remove existing damaged climb prevention shield at the base of the leg ladder and install new hinged aluminum climb prevention shield		800.00		4,000.00		3,000.00	
	1.2O) Install stainless-steel insect screen at the overflow discharge point.		300.00		1,000.00		400.00	
	1.2P) Fabricated & install tank piping modifications.		28,700.00		44,000.00		40,000.00	
	<b>BASE BID (CONT'D)</b>							

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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
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**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Utility Service Co., Inc. P.O. Box 1350 Perry, GA 31069	Huffman Tank & Tower, Inc. 210 Burkesville Road Albany, KY 42602	Viking Painting, LLC* 10905 Harrison St. La Vista, NE 68128
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ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	<b>BASE BID (Cont'd)</b>							
1.3	Exterior Coating System Spot Repairs & Complete Overcoat	1 LS	125,300.00	125,300.00	125,000.00	125,000.00	112,000.00	112,000.00
1.4	Complete Removal & Reapplication of Interior Coating Systems	1 LS	54,900.00	54,900.00	65,000.00	65,000.00	73,300.00	73,300.00
1.5	Cleaning / Disinfections / Sampling	1 LS	2,000.00	2,000.00	1,000.00	1,000.00	1,700.00	1,700.00
1.6	Application of Lettering / Logo	1 LS	3,300.00	3,300.00	5,000.00	5,000.00	3,000.00	3,000.00
1.7	Site Clean-up & Restoration	1 LS	2,000.00	2,000.00	1,000.00	1,000.00	19,000.00	19,000.00
	<b>TOTAL BASE BID</b>			<b>\$348,500.00</b>		<b>\$351,000.00</b>		<b>\$352,115.00</b>

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**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Classic Protective Coatings, Inc.  
 N7670 State Road 25  
 Menomonie, WI 54751

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	<b>BASE BID CONTRACT</b>			
1.1	Containment & Protection	1 LS	\$58,600.00	\$58,600.00
1.2	Miscellaneous Repairs & Modifications	1 LS	60,485.00	60,485.00
	1.2A) Grind flush all sharp edges, weld spatter, burrs, etc. (Estimated 2 hours)		270.00	
	1.2B) Fill sharp edged pits and pits 1/8" or shallower with a surfacing epoxy (Estimated 15 SF)		130.00	
	1.2C) Weld pits deeper than 3/16" (Estimated: 20 square inches)		380.00	
	1.2D) Caulk interior roof lapped seams and the stiffener angle to roof interfaces (Est: 245 LF)		1,200.00	
	1.2E) Install a new 4" diameter schedule 80 PVC siphon pipe assembly.		4,400.00	
	1.2F) Install a new riser cone ladder from the tension ring to the compression ring at the top of the riser pipe in tank interior.		3,200.00	
	1.2G) Install a 42" tall handrail with a mid-rail around the tension ring at the top of the riser pipe. The handrail & mid-rail shall be constructed of 2-1/2" angle.		11,120.00	
	<b>BASE BID (CONT'D)</b>			

MONARCH ENGINEERING, INC.  
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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Classic Protective Coatings, Inc.  
 N7670 State Road 25  
 Menomonie, WI 54751

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	<b>BASE BID (CONT'D)</b>			
	1.2H) Replace the bolts at the top of the interior tank ladder with 3/4" stainless-steel bolts.		360.00	
	1.2I) Install removable stainless-steel chains across the ladder opening in the roof corral handrails.		275.00	
	1.2J) Install new rubber gasket and stainless-steel washers and brass nuts on the existing stainless-steel bolts on the riser pipe manway.		660.00	
	1.2K) Install antenna cable clips on the tank support leg adjacent to, but not connected to the leg ladder and to the tank shell and upper knuckle adjacent to, but not connecte to the shell ladder extending to the roof. Relocate all antenna cables currently attached to ladders such that they are supported by the new cable clips.		2,250.00	
	1.2L) Replace missing grout under the base of the column clange of the northwest tank leg.		250.00	
	1.2M) Sweep blast clean & coat the exposed surfaces of the concrete leg and riser pipe foundations.		2,270.00	
	1.2N) Remove existing damaged climb prevention shield at the base of the leg ladder and install new hinged aluminum climb prevention shield		2,300.00	
	1.2O) Install stainless-steel insect screen at the overflow discharge point.		220.00	
	1.2P) Fabricated & install tank piping modifications.		31,200.00	
	<b>BASE BID (CONT'D)</b>			



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**BID TABULATIONS**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 2 - DRISCOLL WATER STORAGE TANK REHABILITATION**  
**SPENCER COUNTY, KENTUCKY**  
**BID DATE: SEPTEMBER 13, 2023 @ 11:00 A.M. LOCAL TIME**

Classic Protective Coatings, Inc.  
 N7670 State Road 25  
 Menomonie, WI 54751

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST
	<b>BASE BID (Cont'd)</b>			
1.3	Exterior Coating System Spot			
	Repairs & Complete Overcoat	1 LS	234,845.00	234,845.00
1.4	Complete Removal & Reapplication			
	of Interior Coating Systems	1 LS	120,330.00	120,330.00
1.5	Cleaning / Disinfections / Sampling	1 LS	1,250.00	1,250.00
1.6	Application of Lettering / Logo	1 LS	3,655.00	3,655.00
1.7	Site Clean-up & Restoration	1 LS	1,735.00	1,735.00
	<b>TOTAL BASE BID</b>			<b>\$480,900.00</b>

**FINAL PROJECT BUDGET**  
**U.S. 60 WATER DISTRICT**  
**2021 WATER WATER SYSTEM IMPROVEMENTS**  
**SEPTEMBER 2023**

**PROJECT COSTS**

DEVELOPMENT

CONTRACT NO. 1	\$1,386,743
CONTRACT NO. 2	<u>243,150</u>
TOTAL CONSTRUCTION	\$1,629,893
CONTINGENCY	160,607
LAND/EASEMENT ACQUISITION	8,500
LEGAL	20,000
ADMINISTRATION	5,000
CONSTRUCTION INTEREST	30,000
PRELIMINARY ENGINEERING REPORT	10,000
ENVIRONMENTAL ASSESSMENT	5,000
ENGINEERING DESIGN	105,000
CONSTRUCTION INSPECTION	<u>66,000</u>
<b>TOTAL PROJECT COSTS</b>	<b>\$2,040,000</b>

**PROJECT FUNDING**

USDA RURAL DEVELOPMENT LOAN	\$1,600,000
U.S. 60 WATER DISTRICT	<u>440,000</u>
<b>TOTAL PROJECT FUNDING</b>	<b>\$2,040,000</b>