



Town of Pilot Mountain
Armfield Civic Center 873 W 52 Bypass Pilot Mountain, NC 27041
Monday, April 08, 2024, 7:00 PM

BOARD OF COMMISSIONERS REGULAR MEETING AGENDA

Call to Order/Moment of Silence/Pledge of Allegiance

Adoption of Agenda

Public Comment

Anyone may speak on any issue. Before speaking, please state your name and address. Please limit comments to three minutes.

Consent Agenda

- [1.](#) Approval of Minutes
- [2.](#) Resolution Supporting FIGHT ACT
- [3.](#) Child Abuse Prevention Month Proclamation

New Business

- [4.](#) Resolution Tentatively Awarding Project to JR Lynch & Sons

Administrative Reports

- [5.](#) Town Manager and Staff Reports

Mayor and Commissioners Comments

Other Business

Adjourn

**Town of Pilot Mountain
Board of Commissioners Meeting
Monday, March 11, 2024
7:00 PM**

Members Present: Mayor Evan Cockerham, Mayor Pro-Tem Donna Kiger, Commissioner Rachel Collins and Commissioner Dwight Atkins

Staff Present: Town Manager, Michael Boaz and Town Clerk, Holly Utt

Call to order 7:00 PM

Mayor Cockerham called the meeting to order at 7:00 PM. After a moment of silence, Commissioner Atkins led the Pledge of Allegiance.

Adoption of Agenda

Commissioner Kiger made a motion to adopt the amended agenda and it was unanimous.

Public Comment

No one present

Consent Agenda

Commissioner Kiger made a motion to adopt the consent agenda as presented and it was unanimous.

- February 12, 2024 minutes

Board & Committee Reports

ABC Board – December 2022 sales were \$322,298. December 2023 sales were \$307,086, a decrease of 6.02%. January 2023 sales were \$176,299. January 2024 sales were \$187,562, an increase of 3.73%.

New Business

Resolution R2024-03 - Authorizing Sole Source Contract Award

Mr. Boaz explained that this resolution was for the SCADA system for the water tanks. This would be for altitude valves on the Golf Course Road tank and the Pilot Center tank. Commissioner Atkins made a motion to approve Resolution R2024-03 and it was unanimous.

Resolution R2024-04 – Authorization for Bike/Ped Grant

This resolution would allow for a new Bike/Ped Plan. The last plan was created in 2013. There is funding available from the DOT that will pay for 90% of the cost and the town would be paying a 10% match of \$4,500. Commissioner Collins made a motion to approve Resolution R2024-04 and it was unanimous.

Resolution R2024-05 – Declaring Property as Surplus

Mr. Boaz explained that this resolution would declare the current skid steer as surplus. The sale of this would enable the purchase of a new skid steer with an enclosed cab and brush. This will aid in cleaning the streets after water line repairs. Commissioner Kiger made a motion to approve Resolution R2024-05 and it was unanimous.

Administrative Reports

Sponsorships are still available for the upcoming Expo. Christy is in need of volunteers for the event. Anyone that is interested in volunteering can contact her. Christy also won Director of the Year at ShowFest, and several other awards.

Bids were opened on Friday for the two water line projects. JR Lynch was the only bidder. The project can be awarded but it is outside of the budget. There may be a special meeting called later this month to get that awarded and move the project along.

Commissioner Kiger asked about the leak on Dodson Mill Rd. Mr. Boaz explained that this would be something that would need to be contracted out. The valve will need to be replaced and most contractors don't want to make the repair hot. The way our system is built, there are not enough shut off valves to isolate that one area. Placing additional shut off valves is also part of the waterline project, so we don't have to shut off water to the entire town to make repairs.

Mayor and Commissioner Comments

Commissioner Collins – She congratulated Christy Craig on her award from ShowFest. She is proud of the town with such a small staff and getting things done. She reminded everyone of the Tea at the library. There will be an online auction beginning in mid-April.

Commissioner Kiger – She is really proud of the library fundraiser with all of the donations. She is super proud of Christy Craig for all her efforts with taking care of the events and all of the town staff for all that they do, and she is looking forward to the upcoming Outdoor Expo.

Commissioner Atkins – He is looking forward to all of the events. There is going to be a fresh refurbish of the library will be using the donations to fund that. Donations can be made to the Pilot Mountain Development Corporation.

Mayor Cockerham – He stated that the community support for the library was exceptional and he's looking forward to what is to come with that. What our town does is very impressive for our size and staff. The Downtown area has grown substantially in the last 10 years. He credited Jenny Kindy and Christy Craig for their part in the revitalization efforts.

Closed Session – Personnel

Commissioner Atkins made a motion to go into closed session and it was unanimous.

Commissioner Kiger made a motion to come out of closed session.

Other Business – No other business

Adjourn

Commissioner Atkins made a motion to adjourn, and it was unanimous.

Respectfully Submitted:

Attest:

Holly Utt
Town Clerk

Evan Cockerham
Mayor

RESOLUTION OF IN SUPPORT OF “FIGHT ACT”

WHEREAS, Senator John Kennedy of Louisiana has introduced Senate Bill 1529 and Representative Don Bacon of Nebraska has introduced House Resolution 2742 both called the FIGHT ACT , and,

WHEREAS, the FIGHT ACT seeks to bolster enforcement efforts to crack down on the scourge of illegal dogfighting and cockfighting in North Carolina and throughout the country; and,

WHEREAS, the FIGHT ACT has provisions to ban online gambling related to animal fighting, to halt shipment of adult fighting roosters through the U.S. Mail, to enhance criminal forfeiture provisions under federal law, and to allow citizens to bring civil actions against dogfighters and cockfighters when federal law enforcement fail to break down known animal fighting criminal syndicates; and,

NOW, THERE FORE, BE IT RESOLVED that the Board of Commissioners believes the following:

- Dogfighting and cockfighting are barbaric and often bound up with a wide range of criminal practices, including gambling, money laundering, narcotics trafficking, mass shootings, and murder.
- US based cockfighters consort with Mexican cartels and Filipino organized crime syndicates, with those two nations actively trading fighting animals with US based traffickers.
- The smuggling of cockfighting birds from Mexico was the cause of 10 of 15 outbreaks of virulent Newcastle Disease in the United States in recent decades, with three of those outbreaks costing US taxpayers more than \$1 billion.

BE IT FURTHER RESOLVED that the Pilot Mountain Board of Commissioners believes that the FIGHT ACT will allow for the use of more law enforcement tools to disrupt illegal and organized animal fighting crimes and that the Board of Commissioners endorses the FIGHT ACT and encourages US Senators Tom Tillis and Ted Budd to co-sponsor S. 1529 and US Representative Virginia Foxx to cosponsor HR 2742 and to work diligently to secure its passage in the 118th Congress.

This is 8th day of April, 2024.

Evan J. Cockerham, Mayor

(Seal)

Attest:

Holly Utt, Town Clerk



Child Abuse Prevention Month 2024 Proclamation

WHEREAS, children are our state’s most vulnerable members as well as our state’s most valuable resources, helping to shape the future of North Carolina; and

WHEREAS, positive childhood experiences—like loving caregivers and safe, stable, and nurturing relationships—can help mitigate trauma and the negative impact of adverse childhood experiences (ACES) to promote the social, emotional, and developmental well-being of children; and

WHEREAS, childhood trauma can have long-term psychological, emotional, and physical effects throughout an individual’s lifetime and impact future generations of their family; and

WHEREAS, childhood trauma, including abuse and neglect, is a serious problem affecting every community, and finding solutions requires input and action from everyone; and

WHEREAS, children who live in families with access to concrete economic and social supports are less likely to experience abuse and neglect; and

WHEREAS, nurture positive childhoods and preventing child maltreatment is possible because of the partnerships created between families, prevention advocates, child welfare professionals, education, health, community, and faith-based organizations, businesses, law enforcement agencies, and local, state, and national governments; and

WHEREAS, we acknowledge that in order to solve the public health issue of abuse and neglect we must work together to change hearts and mindsets through storytelling and sharing, center the needs of families, break down bias and barriers, and inspire action from expected and unexpected partners; and

WHEREAS, we are committed to advancing equitable, responsive, and effective systems that ensure all children and families are healthy and thriving; and

WHEREAS, we recognize the need to prioritize kids and invest in more prevention initiatives like home visiting and family-strengthening policies, economic supports, and community-based child abuse prevention programs at the national, state, and local levels; and

NOW, THEREFORE, I Mayor Evan Cockerham do hereby proclaim April as CHILD ABUSE PREVENTION MONTH in Pilot Mountain, NC and urge all citizens to recognize this month by building a narrative of hope for children and families through collaboration and the creation of an ecosystem of primary prevention that does not currently exist in this country.



TOWN OF PILOT MOUNTAIN
BOARD OF COMMISSIONERS MEETING

Resolution Tentatively Awarding Project to JR Lynch & Sons	
<u>Background Information:</u>	
We have received bids on the 2023 Distribution System Rehabilitation Project. The project is divided into two divisions, and JR Lynch was the low bidder on both divisions. Unfortunately, the bid was above the available budget for the project. We negotiated with JR Lynch to remove some things from the project. We are still over budget, but we plan to use part of the \$1.455 million appropriation we got from the general assembly to cover the cost overruns.	
<u>Staff Recommendation:</u>	Approve resolution as presented.
<u>Possible Board of Commissioner Actions</u>	
<ul style="list-style-type: none">• Approve resolution as presented.• Deny approval• Take No Action	
<u>Attachments</u>	
<ul style="list-style-type: none">• Resolution 2024-03• Engineer's Recommendation	

RESOLUTION OF TENTATIVE AWARD

WHEREAS, the Town of Pilot Mountain, North Carolina has received bids, pursuant to duly advertisement notice therefore, for construction of the 2023 Distribution System Rehab Project, and

WHEREAS, WithersRavenel Consulting Engineers have reviewed the bids; and

WHEREAS, JR Lynch & Sons was the lowest bidder for Division 1 of the project, in the total bid amount of \$1,519,969.59, and

WHEREAS, JR Lynch & Sons was the lowest bidder for Division 2 of the project, in the total bid amount of \$1,421,983.34, and

WHEREAS, the consulting Engineers recommend **TENTATIVE AWARD** to the lowest bidder for both divisions of the project.

NOW, THERE FORE, BE IT RESOLVED that TENTATIVE AWARD is made to the lowest bidder(s) in the Total Bid Amount of \$1,876,300.

Name of Contractor	Amount
1. JR Lynch and Sons	\$2,941,952.93

BE IT FURTHER RESOLVED that such TENTATIVE AWARD be contingent upon the approval of the North Carolina Department of Environmental Quality.

Upon motion of Scott Needham, the above **RESOLUTION** was unanimously adopted.

This is 8th day of April, 2024.

Evan J. Cockerham, Mayor

(Seal)

Attest:

Holly Utt, Town Clerk

April 5, 2024

Michael Boaz, Town Manager
Town of Pilot Mountain
124 W Main Street
Pilot Mountain, NC 27041

RE: Bid Evaluation and Recommendation of Award/Negotiation
SRP/ARPA Water Distribution Improvements
DWI Project Numbers: SRP-D-ARP-0192 and SRP-D-0205 / VUR-D-ARP-0033
WR Project Numbers: 02210676.11 and 02210676.12

Dear Mr. Boaz,

On Thursday March 8, 2024, at 10:00 AM, bids were received for the referenced project. The intent of this letter is to present our evaluation of the bids and make a recommendation for award/negotiations. Note that this was the second round of bidding for the subject project following re-advertisement. At the first potential bid opening date of February 2, 2024, less than three bids were received so no bids were opened. Note also that bids received were for two projects funded by the North Carolina Department of Water Infrastructure (NCDWI) which were combined into a single project for the purpose of bidding but separated into two divisions, as indicated below.

EVALUATION OF BIDS

One (1) bid package was received on March 8th. The bid was hand delivered to Town and WithersRavenel staff at the Town of Pilot Mountain Town Hall immediately before the scheduled bid opening. The base bid read publicly was as follows:

Bidder	Base Bid Division 1	Base Bid Division 2	Base Bid Combined
JR Lynch and Sons	\$1,519,969.59	\$1,421,983.34	\$2,941,952.93

Following the bid opening, WithersRavenel further reviewed each bid package in detail for compliance with NC General Statutes (NCGS) and requirements set by the funding agency (NCDWI). The results from our review are summarized below:

Bidder	Bid Package Complete & Correct?	Issues (if any) found with Bid Package
JR Lynch and Sons	Yes	<ul style="list-style-type: none"> None. Package was complete and correct.

After review, it was found that JR Lynch and Sons submitted a complete bid package per all NCGS and NCDWI requirements.

RECOMMENDATION

Based on our review of the bids, WithersRavenel has found that JR Lynch and Sons is the low, responsive, and responsible bidder. WithersRavenel understands that the lowest received bid is over the Town's intended budget for the project. Therefore, WithersRavenel and Town staff held a conference with JR Lynch and Sons to discuss potential options for reducing the project scope to reduce budget overages. The negotiations resulted in a partially reduced scope of work, as shown in the attached plan drawing markups. The value engineering process resulted in a reduced negotiated bid price of \$1,514,288 for Division 1 and \$1,294,220 for Division 2 for a total negotiated bid price of \$2,808,508. The attached value engineering memo lists the negotiations that took place and will be executed by the Town and JR Lynch and Sons prior to requesting final bid package approval by NCDWI. The grant budget available for construction is \$1,525,040 for Division 1 and \$765,840 for Division 2 for a total grant construction budget of \$2,290,880. Assuming a construction contingency amount of 5%, this results in a funding gap of \$658,053.

The Town has identified additional NC State Legislature water/wastewater earmarked funds that will be used to cover the construction cost overages. WithersRavenel therefore recommends that the Town of Pilot Mountain tentatively award the contract to JR Lynch and Sons at the total negotiated contract price of \$2,808,508, contingent upon NCDWI's approval of the bid package. The award is also contingent upon NCDWI approving an upcoming request for the additional earmarked funds mentioned above.

Please note that the grant/loan funds associated with Division 2 will require a closing cost to NCDWI of approximately \$5,122. This amount cannot be paid using the NC State Legislature earmarked funds mentioned above. An alternative funding source, such as Town funds, will need to be identified to cover that amount at the end of the project.

If you have any questions or need additional information, please call (919) 978-3837 and I will be glad to assist you.

Sincerely,

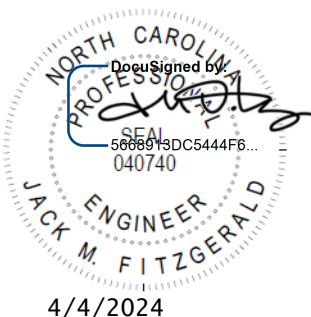
WithersRavenel

Jack Fitzgerald, P.E.
Utilities – Senior Project Manager

Attachments:

1. Certified Bid Tabulations for Division 1 and Division 2
2. Value Engineered Bid Tabulations for Division 1 and Division 2
3. Total Project Budget Summaries for Division 1 and Division 2
4. Plan Markups Showing Reduced Scope After Value Engineering
5. Contractor Value Engineering Negotiation Memo (Unexecuted)
6. Resolutions of Tentative Award for Division1 and Division 2

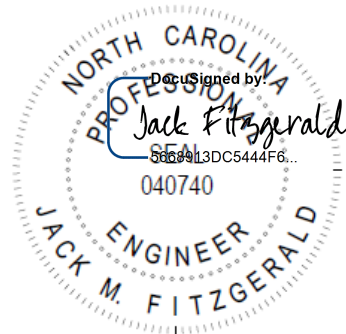
Project Bid Tabulation Pilot Mountain SRP/ARPA Water Distribution Improvements Division 1 Town of Pilot Mountain, NC DWI Project No. SRP-D-ARP-0192 WithersRavenel Project No. 02210676.1				March 8, 2024 JR Lynch and Sons INC	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price
BASE BID					
1	Mobilization (3%)	LS	1	\$ 45,600.00	\$ 45,600.00
2	Field Investigations and Subsurface Utility Excavation (SUE)	LS	1	\$ 187,059.00	\$ 187,059.00
3	6" C900 DR18 PVC Water Main	LF	1,765	\$ 58.17	\$ 102,670.05
4	6" PC350 Ductile Iron Water Main	LF	45	\$ 81.51	\$ 3,667.95
5	6" C900 DR18 Restrained Joint PVC Water Main	LF	225	\$ 63.81	\$ 14,357.25
6	Ductile Iron AWWA C153 Fittings for Water Main	LBS	1,320	\$ 15.00	\$ 19,800.00
7	Cut, Cap, and Abandon Water Main, Fill with Flowable Fill	CY	7	\$ 446.00	\$ 3,122.00
8.1	2" Gate Valve on New PVC Water Main	EA	2	\$ 1,376.00	\$ 2,752.00
8.2	6" Gate Valve on New PVC Water Main	EA	5	\$ 2,383.00	\$ 11,915.00
9.1	6" Gate Valve on Ex. Asbestos Cement Water Main	EA	4	\$ 5,990.00	\$ 23,960.00
9.2	10" Gate Valve on Ex. Asbestos Cement Water Main	EA	2	\$ 8,862.00	\$ 17,724.00
9.3	12" Gate Valve on Ex. Asbestos Cement Water Main	EA	6	\$ 10,185.00	\$ 61,110.00
10.1	6" Gate Valve on Ex. Non-Asbestos Water Main	EA	6	\$ 5,121.00	\$ 30,726.00
10.2	8" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 6,195.00	\$ 6,195.00
10.3	12" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 9,316.00	\$ 9,316.00
11.1	6" Line Stop	EA	4	\$ 8,131.00	\$ 32,524.00
11.2	8" Line Stop	EA	2	\$ 8,386.00	\$ 16,772.00
11.3	10" Line Stop	EA	2	\$ 10,055.00	\$ 20,110.00
11.4	12" Line Stop	EA	4	\$ 10,531.00	\$ 42,124.00
12	Connect to Ex. 6" DIP Water Main w/ 6" Tapping Sleeve and Valve	EA	1.00	\$ 9,561.00	\$ 9,561.00
13.1	Connect to Ex. 6" Asbestos Cement Water Main w/ Cut-In Tee	EA	7	\$ 4,749.00	\$ 33,243.00
13.2	Connect to Ex. 8" Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 5,153.00	\$ 5,153.00
13.3	Connect to Ex. 12" Asbestos Cement Water Main w/ Cut-In Tee	EA	5	\$ 6,577.00	\$ 32,885.00
14.1	Connect to Ex. 6" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	7	\$ 3,879.00	\$ 27,153.00
14.2	Connect to Ex. 8" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 4,284.00	\$ 4,284.00
14.3	Connect to Ex. 10" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,086.00	\$ 10,172.00
14.4	Connect to Ex. 12" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 5,707.00	\$ 5,707.00
15	Connect to Ex. 2" Non-Asbestos Water Main	EA	2	\$ 3,047.00	\$ 6,094.00
16	Remove Ex. Fire Hydrant Assembly and Replace with New	EA	13	\$ 10,985.00	\$ 142,805.00
16A	Hydrant Riser Extension	VF	23	\$ 745.00	\$ 17,135.00
17.1	Replace Ex. 4" Tee with Straight Pipe	EA	1	\$ 3,129.00	\$ 3,129.00
17.2	Replace Ex. 6" Tee with Straight Pipe	EA	2	\$ 3,398.00	\$ 6,796.00
17.3	Replace Ex. 12" Tee with Straight Pipe	EA	2	\$ 4,432.00	\$ 8,864.00
18	Remove Ex. Hydrant Assembly and Abandon Lateral in Place	EA	5	\$ 2,673.00	\$ 13,365.00
19	New Fire Hydrant Assembly	EA	10	\$ 13,760.00	\$ 137,600.00
20	Water Service Lateral	LF	500	\$ 65.09	\$ 32,545.00
21	Non-NCDOT Asphalt Pavement Repair	SY	1,290	\$ 139.63	\$ 180,122.70
22	NCDOT Asphalt Pavement Repair	SY	64	\$ 230.11	\$ 14,727.04
23	Mill/Overlay Street w/ 1.5" S9.5B Asphalt	SY	70	\$ 82.00	\$ 5,740.00
24	Concrete Sidewalk Repair	SY	5	\$ 175.52	\$ 877.60
25	Replace Unsuitable Soils with #67 stone	CY	200	\$ 68.70	\$ 13,740.00
26	Replace Unsuitable Soils with Select Fill	CY	200	\$ 49.32	\$ 9,864.00
27	Temporary Rock Check Dam	EA	15	\$ 228.00	\$ 3,420.00
28	Inlet Protection	EA	10	\$ 329.00	\$ 3,290.00
29	Site Restoration	LS	1	\$ 11,380.00	\$ 11,380.00
30	Third Party Testing Allowance	LS	1	\$ 31,884.00	\$ 31,884.00
31	Temporary Traffic Control	LS	1	\$ 96,929.00	\$ 96,929.00
TOTAL CONSTRUCTION BID COST				\$1,519,969.59	



4/4/2024

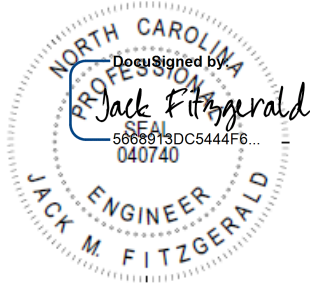
Project Bid Tabulation Pilot Mountain SRP/ARPA Water Distribution Improvements Division 2 Town of Pilot Mountain, NC DWI Project No. SRP-D-0205 / VUR-D-ARP-0033 WithersRavenel Project No. 02210676.12				March 8, 2024		JR Lynch and Sons INC	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price		
BASE BID							
1	Mobilization (3%)	LS	1	\$ 42,660.00	\$ 42,660.00		
2	Field Investigations and Subsurface Utility Excavation (SUE)	LS	1	\$ 134,587.00	\$ 134,587.00		
3.1	6" PC350 Ductile Iron Water Main	LF	10	\$ 104.22	\$ 1,042.20		
3.2	8" PC350 Ductile Iron Water Main	LF	50	\$ 104.43	\$ 5,221.50		
3.3	12" PC350 Ductile Iron Water Main	LF	450	\$ 117.45	\$ 52,852.50		
4.1	6" RJ PC350 Ductile Iron Water Main	LF	20	\$ 94.27	\$ 1,885.40		
4.2	8" RJ PC350 Ductile Iron Water Main	LF	40	\$ 108.52	\$ 4,340.80		
4.3	12" RJ PC350 Ductile Iron Water Main	LF	190	\$ 146.74	\$ 27,880.60		
5	Ductile Iron AWWA C153 Fittings for Water Main	LBS	2,010	\$ 15.00	\$ 30,150.00		
6	Connect to Ex. 2" Water Line Using 6" RJ Tapped Plug	EA	1	\$ 3,896.00	\$ 3,896.00		
7.1	Connect to Ex. 6" Water Main (Unknown Material) Using Couplings	EA	1	\$ 2,912.00	\$ 2,912.00		
7.2	Connect to Ex. 10" CIP Water Main Using Couplings	EA	2	\$ 4,228.00	\$ 8,456.00		
7.3	Connect to Ex. 10" Ductile Iron Water Main / Spool Using Couplings	EA	1	\$ 1,893.00	\$ 1,893.00		
8	Cut, Cap, and Abandon Water Main, Fill with Flowable Fill	CY	14	\$ 446.00	\$ 6,244.00		
9.1	6" Gate Valve on New Water Main	EA	1	\$ 2,383.00	\$ 2,383.00		
9.2	8" Gate Valve on New Water Main	EA	1	\$ 3,248.00	\$ 3,248.00		
9.3	12" Gate Valve on New Water Main	EA	4	\$ 5,543.00	\$ 22,172.00		
10.1	6" Gate Valve on Ex. Asbestos Cement Water Main	EA	3	\$ 5,990.00	\$ 17,970.00		
10.2	8" Gate Valve on Ex. Asbestos Cement Water Main	EA	1	\$ 7,065.00	\$ 7,065.00		
10.3	10" Gate Valve on Ex. Asbestos Cement Water Main	EA	2.00	\$ 8,862.00	\$ 17,724.00		
10.4	12" Gate Valve on Ex. Asbestos Cement Water Main	EA	2	\$ 10,185.00	\$ 20,370.00		
11.1	6" Gate Valve on Ex. Non-Asbestos Water Main	EA	3	\$ 5,121.00	\$ 15,363.00		
11.2	8" Gate Valve on Ex. Non-Asbestos Water Main	EA	0	\$ 6,195.00	\$ -		
11.3	10" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 7,992.00	\$ 7,992.00		
11.4	12" Gate Valve on Ex. Non-Asbestos Water Main	EA	3	\$ 9,316.00	\$ 27,948.00		
12.1	6" Line Stop	EA	1	\$ 8,131.00	\$ 8,131.00		
12.2	8" Line Stop	EA	1	\$ 8,386.00	\$ 8,386.00		
12.3	10" Line Stop	EA	1	\$ 10,055.00	\$ 10,055.00		
12.4	12" Line Stop	EA	1	\$ 10,531.00	\$ 10,531.00		
13.1	Connect to Ex. 6" Asbestos Cement Water Main w/ Cut-In Tee	EA	10	\$ 4,749.00	\$ 47,490.00		
13.2	Connect to Ex. 10" Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,957.00	\$ 11,914.00		
14.1	Connect to Ex. 6" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	10	\$ 3,879.00	\$ 38,790.00		
14.2	Connect to Ex. 8" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 4,284.00	\$ 8,568.00		
14.3	Connect to Ex. 12" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,707.00	\$ 11,414.00		
15.1	Replace Ex. 6" Tee with Straight Pipe	EA	7	\$ 3,398.00	\$ 23,786.00		
15.2	Replace Ex. 10" Tee with Straight Pipe	EA	2	\$ 4,283.00	\$ 8,566.00		
16	Remove Ex. Hydrant Assembly and Abandon Lateral in Place	EA	9	\$ 2,673.00	\$ 24,057.00		
17	Remove Ex. Fire Hydrant Assembly and Replace with New	EA	15	\$ 10,985.00	\$ 164,775.00		
17A	Hydrant Riser Extension	VF	24	\$ 745.00	\$ 17,880.00		
18	New Fire Hydrant Assembly	EA	9	\$ 13,760.00	\$ 123,840.00		
19	Pilot Center Tank Valve Vault Improvements	LS	1	\$ 52,828.00	\$ 52,828.00		
20	Tank Mixer	EA	2	\$ 27,534.00	\$ 55,068.00		
21	Tank Mixer Electrical Improvements	LS	1	\$ 72,695.00	\$ 72,695.00		
22	Non-NCDOT Asphalt Pavement Repair	SY	330	\$ 139.63	\$ 46,077.90		
23	NCDOT Asphalt Pavement Repair	SY	100	\$ 230.11	\$ 23,011.00		
24	Mill/Overlay Street w/ 1.5" S9.5B Asphalt	SY	170	\$ 82.00	\$ 13,940.00		
25	Concrete Sidewalk Repair	SY	22	\$ 175.52	\$ 3,861.44		
26	Curb and Gutter Repair	LF	15	\$ 120.29	\$ 1,804.35		
27	Remove and Replace Bollards	EA	5	\$ 810.83	\$ 4,054.15		
28	Replace Unsuitable Soils with #67 stone	CY	75	\$ 68.70	\$ 5,152.50		
29	Replace Unsuitable Soils with Select Fill	CY	75	\$ 49.32	\$ 3,699.00		

Project Bid Tabulation Pilot Mountain SRP/ARPA Water Distribution Improvements Division 2 Town of Pilot Mountain, NC DWI Project No. SRP-D-0205 / VUR-D-ARP-0033 WithersRavenel Project No. 02210676.12				March 8, 2024 JR Lynch and Sons INC	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price
30	Silt Fence	LF	700	\$ 2.61	\$ 1,827.00
31	Temporary Construction Entrance	EA	1	\$ 2,328.00	\$ 2,328.00
32	Site Access Road Improvements	LS	1	\$ 11,734.00	\$ 11,734.00
33	Site Restoration	LS	1	\$ 12,708.00	\$ 12,708.00
34	Third Party Testing Allowance	LS	1	\$ 31,884.00	\$ 31,884.00
35	Temporary Traffic Control	LS	1	\$ 94,872.00	\$ 94,872.00
TOTAL CONSTRUCTION BID COST				\$1,421,983.34	



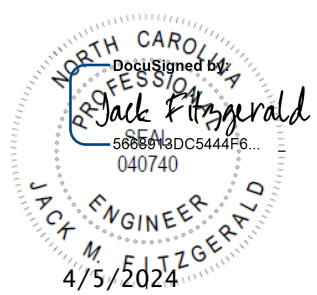
4/5/2024

Value Engineered Bid Tabulation Pilot Mountain SRP/ARPA Water Distribution Improvements Division 1 Town of Pilot Mountain, NC DWI Project No. SRP-D-ARP-0192 WithersRavenel Project No. 02210676.11				April 5, 2024		JR Lynch and Sons, Inc.		Value Engineered Bid	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price	Adjusted Quantity	Unit Price	Extended Total Price	
BASE BID									
1	Mobilization (3%)	LS	1	\$ 45,600.00	\$ 45,600.00	1	\$ 45,600.00	\$ 45,600.00	
2	Field Investigations and Subsurface Utility Excavation (SUE)	LS	1	\$ 187,059.00	\$ 187,059.00	1	\$ 187,059.00	\$ 187,059.00	
3	6" C900 DR18 PVC Water Main	LF	1,765	\$ 58.17	\$ 102,670.05	1,765	\$ 58.17	\$ 102,670.05	
4	6" PC350 Ductile Iron Water Main	LF	45	\$ 81.51	\$ 3,667.95	45	\$ 81.51	\$ 3,667.95	
5	6" C900 DR18 Restrained Joint PVC Water Main	LF	225	\$ 63.81	\$ 14,357.25	225	\$ 63.81	\$ 14,357.25	
6	Ductile Iron AWWA C153 Fittings for Water Main	LBS	1,320	\$ 15.00	\$ 19,800.00	1,320	\$ 15.00	\$ 19,800.00	
7	Cut, Cap, and Abandon Water Main, Fill with Flowable Fill	CY	7	\$ 446.00	\$ 3,122.00	7	\$ 446.00	\$ 3,122.00	
8.1	2" Gate Valve on New PVC Water Main	EA	2	\$ 1,376.00	\$ 2,752.00	2	\$ 1,376.00	\$ 2,752.00	
8.2	6" Gate Valve on New PVC Water Main	EA	5	\$ 2,383.00	\$ 11,915.00	5	\$ 2,383.00	\$ 11,915.00	
9.1	6" Gate Valve on Ex. Asbestos Cement Water Main	EA	4	\$ 5,990.00	\$ 23,960.00	4	\$ 5,990.00	\$ 23,960.00	
9.2	10" Gate Valve on Ex. Asbestos Cement Water Main	EA	2	\$ 8,862.00	\$ 17,724.00	2	\$ 8,862.00	\$ 17,724.00	
9.3	12" Gate Valve on Ex. Asbestos Cement Water Main	EA	6	\$ 10,185.00	\$ 61,110.00	6	\$ 10,185.00	\$ 61,110.00	
10.1	6" Gate Valve on Ex. Non-Asbestos Water Main	EA	6	\$ 5,121.00	\$ 30,726.00	6	\$ 5,121.00	\$ 30,726.00	
10.2	8" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 6,195.00	\$ 6,195.00	1	\$ 6,195.00	\$ 6,195.00	
10.3	12" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 9,316.00	\$ 9,316.00	1	\$ 9,316.00	\$ 9,316.00	
11.1	6" Line Stop	EA	4	\$ 8,131.00	\$ 32,524.00	4	\$ 8,131.00	\$ 32,524.00	
11.2	8" Line Stop	EA	2	\$ 8,386.00	\$ 16,772.00	2	\$ 8,386.00	\$ 16,772.00	
11.3	10" Line Stop	EA	2	\$ 10,055.00	\$ 20,110.00	2	\$ 10,055.00	\$ 20,110.00	
11.4	12" Line Stop	EA	4	\$ 10,531.00	\$ 42,124.00	4	\$ 10,531.00	\$ 42,124.00	
12	Connect to Ex. 6" DIP Water Main w/ 6" Tapping Sleeve and Valve	EA	1	\$ 9,561.00	\$ 9,561.00	0	\$ 9,561.00	\$ -	
13.1	Connect to Ex. 6" Asbestos Cement Water Main w/ Cut-In Tee	EA	7	\$ 4,749.00	\$ 33,243.00	7	\$ 4,749.00	\$ 33,243.00	
13.2	Connect to Ex. 8" Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 5,153.00	\$ 5,153.00	1	\$ 5,153.00	\$ 5,153.00	
13.3	Connect to Ex. 12" Asbestos Cement Water Main w/ Cut-In Tee	EA	5	\$ 6,577.00	\$ 32,885.00	5	\$ 6,577.00	\$ 32,885.00	
14.1	Connect to Ex. 6" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	7	\$ 3,879.00	\$ 27,153.00	8	\$ 3,879.00	\$ 31,032.00	
14.2	Connect to Ex. 8" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 4,284.00	\$ 4,284.00	1	\$ 4,284.00	\$ 4,284.00	
14.3	Connect to Ex. 10" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,086.00	\$ 10,172.00	2	\$ 5,086.00	\$ 10,172.00	
14.4	Connect to Ex. 12" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	1	\$ 5,707.00	\$ 5,707.00	1	\$ 5,707.00	\$ 5,707.00	
15	Connect to Ex. 2" Non-Asbestos Water Main	EA	2	\$ 3,047.00	\$ 6,094.00	2	\$ 3,047.00	\$ 6,094.00	
16	Remove Ex. Fire Hydrant Assembly and Replace with New	EA	13	\$ 10,985.00	\$ 142,805.00	13	\$ 10,985.00	\$ 142,805.00	
16A	Hydrant Riser Extension	VF	23	\$ 745.00	\$ 17,135.00	23	\$ 745.00	\$ 17,135.00	
17.1	Replace Ex. 4" Tee with Straight Pipe	EA	1	\$ 3,129.00	\$ 3,129.00	1	\$ 3,129.00	\$ 3,129.00	
17.2	Replace Ex. 6" Tee with Straight Pipe	EA	2	\$ 3,398.00	\$ 6,796.00	2	\$ 3,398.00	\$ 6,796.00	
17.3	Replace Ex. 12" Tee with Straight Pipe	EA	2	\$ 4,432.00	\$ 8,864.00	2	\$ 4,432.00	\$ 8,864.00	
18	Remove Ex. Hydrant Assembly and Abandon Lateral in Place	EA	5	\$ 2,673.00	\$ 13,365.00	5	\$ 2,673.00	\$ 13,365.00	
19	New Fire Hydrant Assembly	EA	10	\$ 13,760.00	\$ 137,600.00	10	\$ 13,760.00	\$ 137,600.00	
20	Water Service Lateral	LF	500	\$ 65.09	\$ 32,545.00	500	\$ 65.09	\$ 32,545.00	
21	Non-NCDOT Asphalt Pavement Repair	SY	1,290	\$ 139.63	\$ 180,122.70	1,290	\$ 139.63	\$ 180,122.70	
22	NCDOT Asphalt Pavement Repair	SY	64	\$ 230.11	\$ 14,727.04	64	\$ 230.11	\$ 14,727.04	
23	Mill/Overlay Street w/ 1.5" S9.5B Asphalt	SY	70	\$ 82.00	\$ 5,740.00	70	\$ 82.00	\$ 5,740.00	
24	Concrete Sidewalk Repair	SY	5	\$ 175.52	\$ 877.60	5	\$ 175.52	\$ 877.60	
25	Replace Unsuitable Soils with #67 stone	CY	200	\$ 68.70	\$ 13,740.00	200	\$ 68.70	\$ 13,740.00	
26	Replace Unsuitable Soils with Select Fill	CY	200	\$ 49.32	\$ 9,864.00	200	\$ 49.32	\$ 9,864.00	
27	Temporary Rock Check Dam	EA	15	\$ 228.00	\$ 3,420.00	15	\$ 228.00	\$ 3,420.00	
28	Inlet Protection	EA	10	\$ 329.00	\$ 3,290.00	10	\$ 329.00	\$ 3,290.00	
29	Site Restoration	LS	1	\$ 11,380.00	\$ 11,380.00	1	\$ 11,380.00	\$ 11,380.00	
30	Third Party Testing Allowance	LS	1	\$ 31,884.00	\$ 31,884.00	1	\$ 31,884.00	\$ 31,884.00	
31	Temporary Traffic Control	LS	1	\$ 96,929.00	\$ 96,929.00	1	\$ 96,929.00	\$ 96,929.00	
TOTAL CONSTRUCTION BID COST				\$1,519,969.59		\$1,514,287.59			



4/5/2024

Value Engineered Project Bid Tabulation Pilot Mountain SRP/ARPA Water Distribution Improvements Division 2 Town of Pilot Mtn, NC DWI Project No. SRP-D-0205 / VUR-D-ARP-0033 WithersRavenel Project No. 02210676.11					April 4, 2024		JR Lynch and Sons INC		Value Engineered Bid	
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Extended Total Price	Adjusted Quantity	Unit Price	Extended Total Price		
BASE BID										
1	Mobilization (3%)	LS	1	\$ 42,660.00	\$ 42,660.00	1	\$ 42,660.00	\$ 42,660.00		
2	Field Investigations and Subsurface Utility Excavation (SUE)	LS	1	\$ 134,587.00	\$ 134,587.00	1	\$ 134,587.00	\$ 134,587.00		
3.1	6" PC350 Ductile Iron Water Main	LF	10	\$ 104.22	\$ 1,042.20	10	\$ 104.22	\$ 1,042.20		
3.2	8" PC350 Ductile Iron Water Main	LF	50	\$ 104.43	\$ 5,221.50	50	\$ 104.43	\$ 5,221.50		
3.3	12" PC350 Ductile Iron Water Main	LF	450	\$ 117.45	\$ 52,852.50	450	\$ 117.45	\$ 52,852.50		
4.1	6" RJ PC350 Ductile Iron Water Main	LF	20	\$ 94.27	\$ 1,885.40	20	\$ 94.27	\$ 1,885.40		
4.2	8" RJ PC350 Ductile Iron Water Main	LF	40	\$ 108.52	\$ 4,340.80	40	\$ 108.52	\$ 4,340.80		
4.3	12" RJ PC350 Ductile Iron Water Main	LF	190	\$ 146.74	\$ 27,880.60	190	\$ 146.74	\$ 27,880.60		
5	Ductile Iron AWWA C153 Fittings for Water Main	LBS	2,010	\$ 15.00	\$ 30,150.00	2,010	\$ 15.00	\$ 30,150.00		
6	Connect to Ex. 2" Water Line Using 6" RJ Tapped Plug	EA	1	\$ 3,896.00	\$ 3,896.00	1	\$ 3,896.00	\$ 3,896.00		
7.1	Connect to Ex. 6" Water Main (Unknown Material) Using Couplings	EA	1	\$ 2,912.00	\$ 2,912.00	1	\$ 2,912.00	\$ 2,912.00		
7.2	Connect to Ex. 10" CIP Water Main Using Couplings	EA	2	\$ 4,228.00	\$ 8,456.00	2	\$ 4,228.00	\$ 8,456.00		
7.3	Connect to Ex. 10" Ductile Iron Water Main / Spool Using Couplings	EA	1	\$ 1,893.00	\$ 1,893.00	1	\$ 1,893.00	\$ 1,893.00		
8	Cut, Cap, and Abandon Water Main, Fill with Flowable Fill	CY	14	\$ 446.00	\$ 6,244.00	14	\$ 446.00	\$ 6,244.00		
9.1	6" Gate Valve on New Water Main	EA	1	\$ 2,383.00	\$ 2,383.00	1	\$ 2,383.00	\$ 2,383.00		
9.2	8" Gate Valve on New Water Main	EA	1	\$ 3,248.00	\$ 3,248.00	1	\$ 3,248.00	\$ 3,248.00		
9.3	12" Gate Valve on New Water Main	EA	4	\$ 5,543.00	\$ 22,172.00	4	\$ 5,543.00	\$ 22,172.00		
10.1	6" Gate Valve on Ex. Asbestos Cement Water Main	EA	3	\$ 5,990.00	\$ 17,970.00	3	\$ 5,990.00	\$ 17,970.00		
10.2	8" Gate Valve on Ex. Asbestos Cement Water Main	EA	1	\$ 7,065.00	\$ 7,065.00	1	\$ 7,065.00	\$ 7,065.00		
10.3	10" Gate Valve on Ex. Asbestos Cement Water Main	EA	2	\$ 8,862.00	\$ 17,724.00	2	\$ 8,862.00	\$ 17,724.00		
10.4	12" Gate Valve on Ex. Asbestos Cement Water Main	EA	2	\$ 10,185.00	\$ 20,370.00	2	\$ 10,185.00	\$ 20,370.00		
11.1	6" Gate Valve on Ex. Non-Asbestos Water Main	EA	3	\$ 5,121.00	\$ 15,363.00	3	\$ 5,121.00	\$ 15,363.00		
11.2	8" Gate Valve on Ex. Non-Asbestos Water Main	EA	0	\$ 6,195.00	\$ -	0	\$ 6,195.00	\$ -		
11.3	10" Gate Valve on Ex. Non-Asbestos Water Main	EA	1	\$ 7,992.00	\$ 7,992.00	1	\$ 7,992.00	\$ 7,992.00		
11.4	12" Gate Valve on Ex. Non-Asbestos Water Main	EA	3	\$ 9,316.00	\$ 27,948.00	3	\$ 9,316.00	\$ 27,948.00		
12.1	6" Line Stop	EA	1	\$ 8,131.00	\$ 8,131.00	1	\$ 8,131.00	\$ 8,131.00		
12.2	8" Line Stop	EA	1	\$ 8,386.00	\$ 8,386.00	1	\$ 8,386.00	\$ 8,386.00		
12.3	10" Line Stop	EA	1	\$ 10,055.00	\$ 10,055.00	1	\$ 10,055.00	\$ 10,055.00		
12.4	12" Line Stop	EA	1	\$ 10,531.00	\$ 10,531.00	1	\$ 10,531.00	\$ 10,531.00		
13.1	Connect to Ex. 6" Asbestos Cement Water Main w/ Cut-In Tee	EA	10	\$ 4,749.00	\$ 47,490.00	10	\$ 4,749.00	\$ 47,490.00		
13.2	Connect to Ex. 10" Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,957.00	\$ 11,914.00	2	\$ 5,957.00	\$ 11,914.00		
14.1	Connect to Ex. 6" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	10	\$ 3,879.00	\$ 38,790.00	10	\$ 3,879.00	\$ 38,790.00		
14.2	Connect to Ex. 8" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 4,284.00	\$ 8,568.00	2	\$ 4,284.00	\$ 8,568.00		
14.3	Connect to Ex. 12" Non-Asbestos Cement Water Main w/ Cut-In Tee	EA	2	\$ 5,707.00	\$ 11,414.00	2	\$ 5,707.00	\$ 11,414.00		
15.1	Replace Ex. 6" Tee with Straight Pipe	EA	7	\$ 3,398.00	\$ 23,786.00	7	\$ 3,398.00	\$ 23,786.00		
15.2	Replace Ex. 10" Tee with Straight Pipe	EA	2	\$ 4,283.00	\$ 8,566.00	2	\$ 4,283.00	\$ 8,566.00		
16	Remove Ex. Hydrant Assembly and Abandon Lateral in Place	EA	9	\$ 2,673.00	\$ 24,057.00	9	\$ 2,673.00	\$ 24,057.00		
17	Remove Ex. Fire Hydrant Assembly and Replace with New	EA	15	\$ 10,985.00	\$ 164,775.00	15	\$ 10,985.00	\$ 164,775.00		
17A	Hydrant Riser Extension	VF	24	\$ 745.00	\$ 17,880.00	24	\$ 745.00	\$ 17,880.00		
18	New Fire Hydrant Assembly	EA	9	\$ 13,760.00	\$ 123,840.00	9	\$ 13,760.00	\$ 123,840.00		
19	Pilot Center Tank Valve Vault Improvements	LS	1	\$ 52,828.00	\$ 52,828.00	1	\$ 52,828.00	\$ 52,828.00		
20	Tank Mixer	EA	2	\$ 27,534.00	\$ 55,068.00	0	\$ 27,534.00	\$ -		
21	Tank Mixer Electrical Improvements	LS	1	\$ 72,695.00	\$ 72,695.00	0	\$ 72,695.00	\$ -		
22	Non-NCDOT Asphalt Pavement Repair	SY	330	\$ 139.63	\$ 46,077.90	330	\$ 139.63	\$ 46,077.90		
23	NCDOT Asphalt Pavement Repair	SY	100	\$ 230.11	\$ 23,011.00	100	\$ 230.11	\$ 23,011.00		
24	Mill/Overlay Street w/ 1.5" S9.5B Asphalt	SY	170	\$ 82.00	\$ 13,940.00	170	\$ 82.00	\$ 13,940.00		
25	Concrete Sidewalk Repair	SY	22	\$ 175.52	\$ 3,861.44	22	\$ 175.52	\$ 3,861.44		
26	Curb and Gutter Repair	LF	15	\$ 120.29	\$ 1,804.35	15	\$ 120.29	\$ 1,804.35		
27	Remove and Replace Bollards	EA	5	\$ 810.83	\$ 4,054.15	5	\$ 810.83	\$ 4,054.15		
28	Replace Unsuitable Soils with #67 stone	CY	75	\$ 68.70	\$ 5,152.50	75	\$ 68.70	\$ 5,152.50		
29	Replace Unsuitable Soils with Select Fill	CY	75	\$ 49.32	\$ 3,699.00	75	\$ 49.32	\$ 3,699.00		
30	Silt Fence	LF	700	\$ 2.61	\$ 1,827.00	700	\$ 2.61	\$ 1,827.00		
31	Temporary Construction Entrance	EA	1	\$ 2,328.00	\$ 2,328.00	1	\$ 2,328.00	\$ 2,328.00		
32	Site Access Road Improvements	LS	1	\$ 11,734.00	\$ 11,734.00	1	\$ 11,734.00	\$ 11,734.00		
33	Site Restoration	LS	1	\$ 12,708.00	\$ 12,708.00	1	\$ 12,708.00	\$ 12,708.00		
34	Third Party Testing Allowance	LS	1	\$ 31,884.00	\$ 31,884.00	1	\$ 31,884.00	\$ 31,884.00		
35	Temporary Traffic Control	LS	1	\$ 94,872.00	\$ 94,872.00	1	\$ 94,872.00	\$ 94,872.00		
					\$1,421,983.34			\$1,294,220.34		

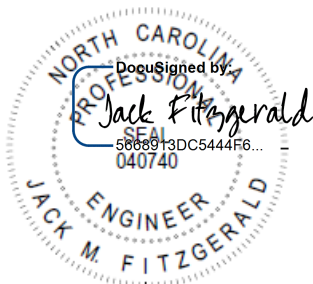


PROJECT COST SUMMARY (AS-BID)
DWI PROJECT # SRP-D-ARP-0192

List contractor names below:	TOTAL	ELIGIBLE*
1. JR Lynch and Sons	\$1,514,288	\$1,514,288
2		
3		
4		
5		
SUBTOTAL	\$1,514,288	\$1,514,288
CONTINGENCY (5% of construction)	\$75,714	\$75,714
ENGINEERING	\$474,960	\$474,960
LEGAL, TESTING, ETC.	N/A	N/A
OTHER (specify)	N/A	N/A
REAL PROPERTY ACQUISITION COSTS**	N/A	N/A
CLOSING COSTS (2%) (N/A in ARPA)	N/A	N/A
TOTAL	\$2,064,962	\$2,064,962

REVENUE SOURCES FOR PROJECT CONSTRUCTION

FUNDS AVAILABLE FOR THIS PROJECT:	AMOUNT
DEQ FUNDING (ARPA DWI# SRP-D-ARP-0192)	\$ 2,000,000
STATE LEGISLATURE \$1.5M DIRECT APPROPRIATION	\$ 64,962
GENERAL OBLIGATION or REVENUE BONDS	N/A
OTHER AGENCY (specify)	N/A
OTHER AGENCY (specify)	N/A
OTHER (2% closing fee)	N/A
OTHER (specify)	N/A
TOTAL	\$ 2,064,962



4/5/2024

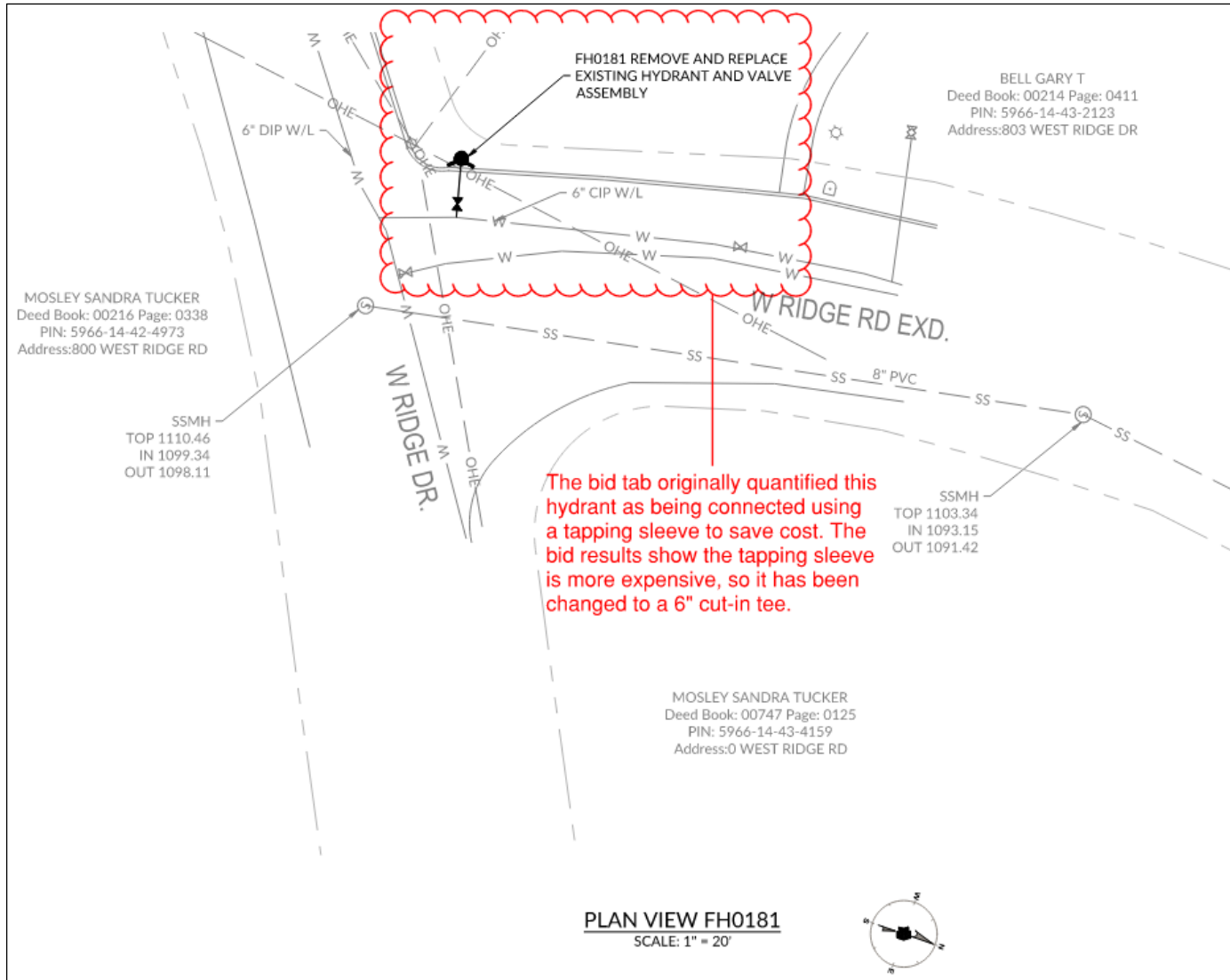
Pilot Moutnain Task 12 Water Budget 04/03/2024

PROJECT COST SUMMARY (AS-BID) DWI Project # SRP-D-0205 / VUR-D-ARP-0033		
List contractor names below:	TOTAL	ELIGIBLE*
1. JR Lynch and Sons	\$1,294,220	\$1,294,220
2		
3		
4		
5		
SUBTOTAL	\$1,294,220	\$1,294,220
CONTINGENCY (5% of construction)	\$64,711	\$64,711
ENGINEERING	\$351,660	\$351,660
LEGAL, TESTING, ETC.	N/A	N/A
OTHER (specify)	N/A	N/A
REAL PROPERTY ACQUISITION COSTS**	N/A	N/A
CLOSING COSTS (Not eligible)	\$ 5,122.00	N/A
TOTAL	\$1,715,713	\$1,710,591

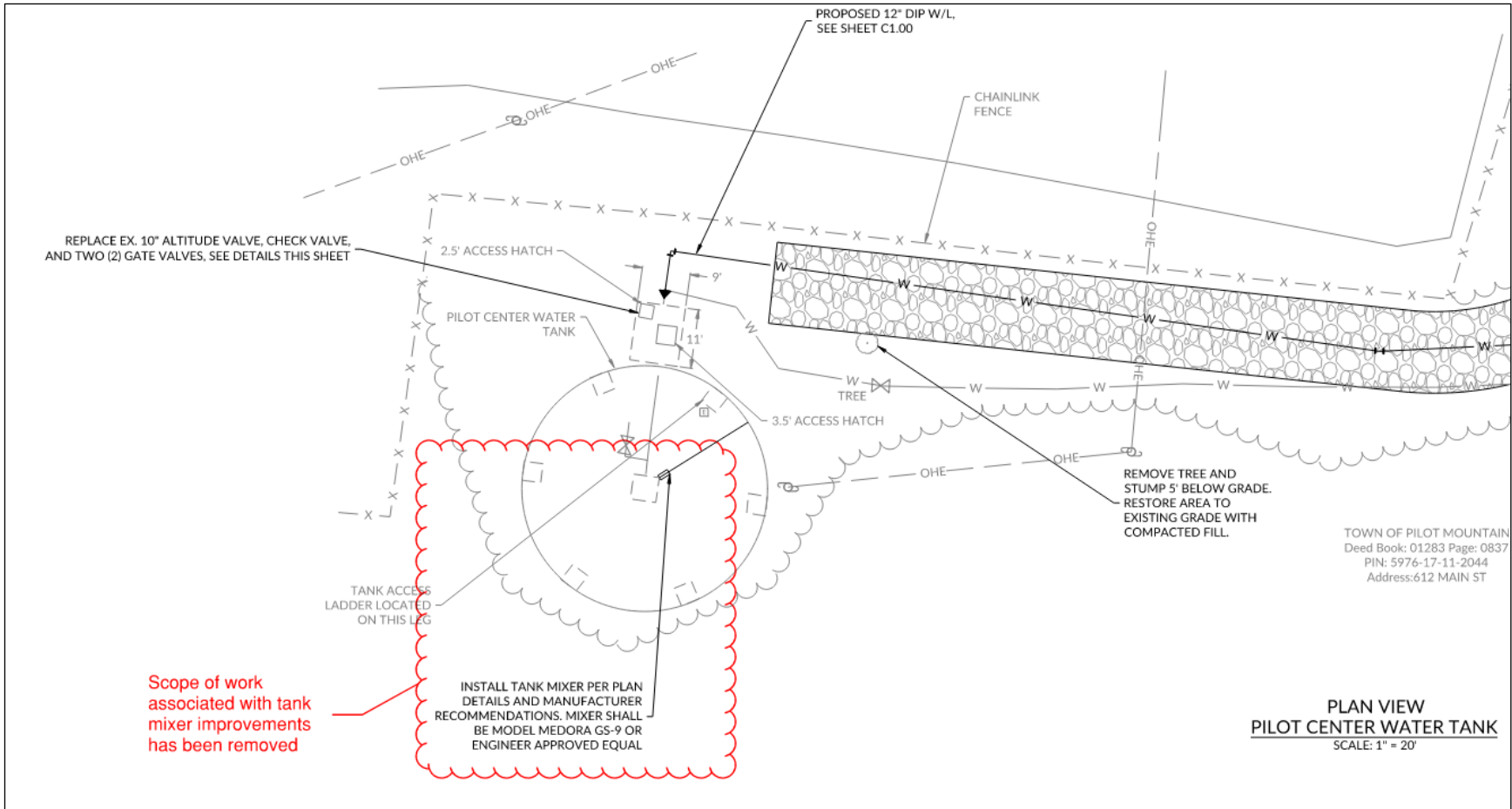
REVENUE SOURCES FOR PROJECT CONSTRUCTION	
List funds that are available for this project	AMOUNT
DEQ FUNDING (ARPA DWI# VUR-D-ARP-0033)	\$776,000
DEQ FUNDING (DWSRP DWI# SRP-D-0205)	\$341,500
STATE LEGISLATURE \$1.5M DIRECT APPROPRIATION	\$593,091
GENERAL OBLIGATION or REVENUE BONDS	N/A
OTHER AGENCY (specify)	N/A
OTHER AGENCY (specify)	N/A
OTHER (Closing Fee)	\$ 5,122
OTHER (specify)	N/A
TOTAL	\$ 1,715,713

Signed by
Jack Fitzgerald
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 ENGINEER
 JACK M. FITZGERALD
 4/5/2024

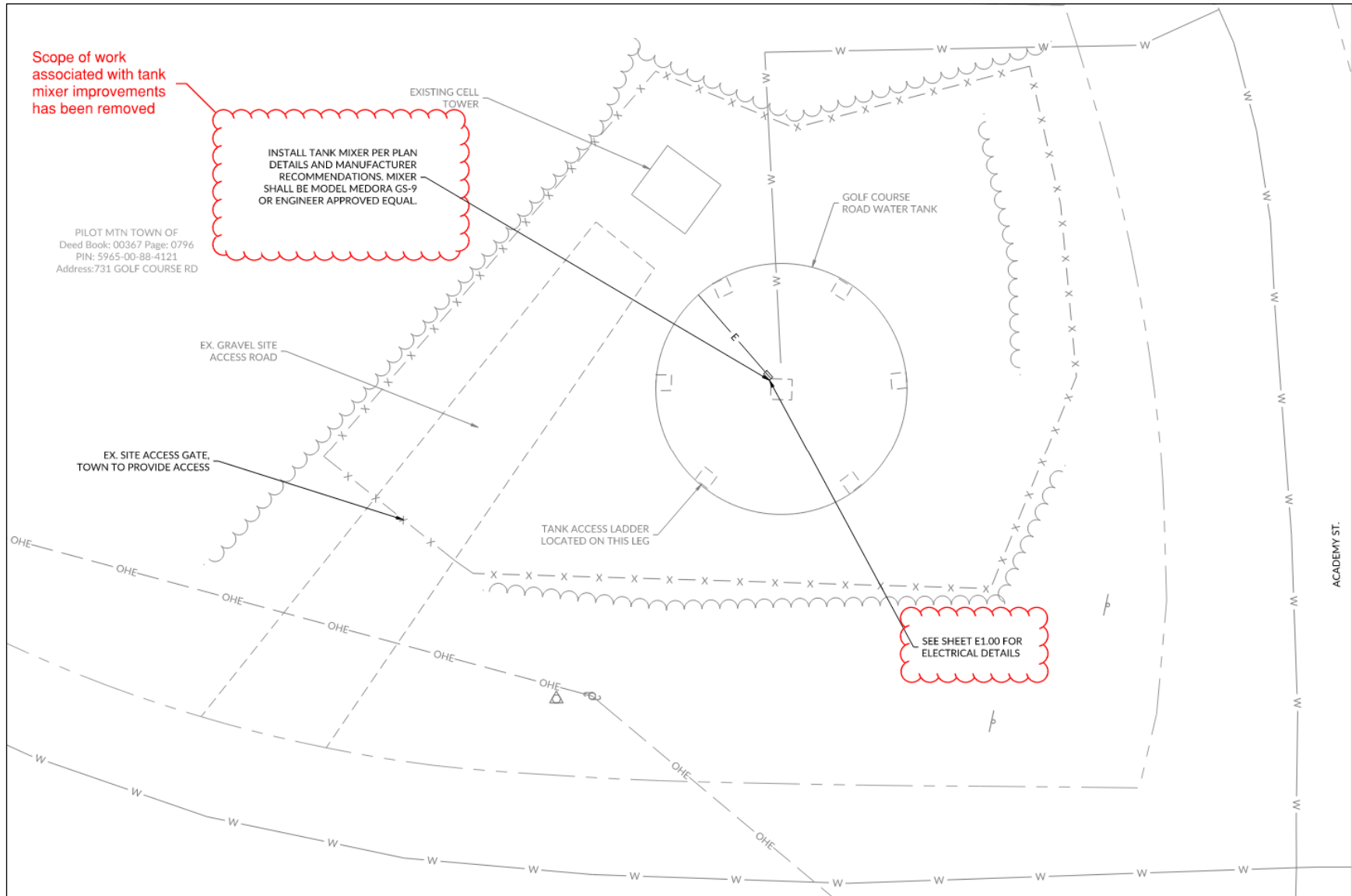
Division 1 Value Engineering Markup



Division 2 Value Engineering Markup



Town of Pilot Mountain SRP/ARPA Water Distribution Improvements
 DWI Project Numbers SRP-D-ARP-0192 and SRP-D-0205 / VUR-D-ARP-0033
 WR Project Numbers 02210676.11 and 02210676.12



SCOPE REDUCTION AND NEGOTIATIONS MEMORANDUM

Date:	<u>4/5/2024</u>
Project:	<u>Town of Pilot Mountain SRP/ARPA Water Distribution Improvements: DWI Project Numbers SRP-D-ARP-0192 and VUR-D-ARP-0033 / SRP-D-0205</u>
Participants:	<u>Jack Fitzgerald (Engineer, WithersRavenel), Michael Boaz (Town Manager, Pilot Mountain), Daniel Lynch (President, JR Lynch and Sons, Inc.)</u>

Background

Combined Bid Opening for Projects SRP-D-ARP-0192 (Division 1) and SRP-D-0205 / VUR-D-ARP-0033 (Division 2)

- ▶ 02/02/2024 – Bid opening #1. Two (2) bids were received but not opened. Due to less than three (3) bids being received, the bids remained unopened and were returned to the prospective bidders.
- ▶ 03/08/2024 – Bid Opening #2. One bid was received from JR Lynch and Sons, Inc. The amount of this bid is provided below.
 - Division 1 Total Construction Bid Cost - \$1,519,969.59
 - Division 2 Total Construction Bid Cost - \$1,421,983.34
- ▶ 03/08/2024 – A WithersRavenel grant administrator verified all required SRP/ARP documents were received from JR Lynch and Sons, Inc. and that JR Lynch and Sons, Inc. is responsive, responsible bidder based on the submitted bid package.
- ▶ 03/08/2024 – A WithersRavenel grant administrator confirmed the MWBE good faith effort.

Negotiation and Value Engineering Process

- ▶ 03/28/2024 – WithersRavenel, Town of Pilot Mountain, and JR Lynch and Sons, Inc. met to discuss scope reduction and value engineering.
 - The initial scope reduction discussions sought to remove tank mixing components, SCADA components, hydrants, and valves to reduce the overall project cost.
- ▶ 03/28/2024 – It was determined by all parties that the pricing received for hydrant and valve installation was optimal and that it was advantageous for the Town of Pilot Mountain to use additional available funds earmarked by the State Legislature for water/wastewater infrastructure improvements to supplement the budget shortages. It was also determined that the Town of Pilot Mountain could procure and install tank mixing equipment and SCADA components later, if needed, as a recent water distribution system interconnection with the Town of Mount Airy has provided acceptable water quality. It was therefore agreed upon by all parties to remove the proposed tank mixing equipment and associated electrical improvements from the Division 2 contract. As a minor revision to the Division 1 contract, the quantity of 6” Tapping Sleeve and Valves installed under Division 1 Bid Item 12 was reduced from one (1) to zero (0), and the quantity of 6” cut-in tees under Item 14.1 was increased from seven (7) to eight (8), as this will accomplish the same result at a lower price.

- ▶ 04/05/2024 – Final reduction of scope and costs were calculated for each project and are as follows:
 - SRP-D-ARP-0192 – From \$1,519,969.59 to \$1,514,287.59
 - SRP-D-0205 / VUR-D-ARP-0033 – From \$1,421,983.34 to \$1,294,220.34
- ▶ 04/05/2024 - Town of Pilot Mountain stated they agree with the reduced scope and would like to move forward with the project.
- ▶ 04/05/2024 – JR Lynch and Sons stated they agree with the reduced scope and would like to move forward with the project.

The Town of Pilot Mountain and JR Lynch and Sons, Inc. have agreed on the reduction of the scope of the project described above and the resulting negotiated contract price.

Owner: Town of Pilot Mountain

Contractor: JR Lynch and Sons, Inc.

Authorized Signature

Authorized Signature

By: Michael Boaz

By: Daniel Lynch

Title: Town Manager

Title: President

Date: _____

Date: _____

MEMORANDUM

TO: Mayor and Board of Commissioners
FROM: Michael Boaz, Town Manager/Finance Officer
DATE: April 5, 2024
RE: April 2024 Manager's Report

- We are in the final stretch to the Outdoor Expo. We are still in need of volunteers for the Downtown events and for the concert on Saturday night. Anyone who is interested in volunteering can reach out to Christy Craig at Town Hall.
- Nancy and her team are working on getting the ACC setup so that we can allow access 23.5 hours per day. In order to do this we have to secure access to the pool area and provide a door access from the outside. We hope to have this new system and policy up and running in the next couple of months. We will not allow access to the pool unless staff is present.
- I am working through the process to use a Construction Manager At Risk for the work on the Center that was funded by the PARTF grant. This will allow us to have a General Contractor for all the work and once the CMAR provides a guaranteed maximum price, any cost overruns are the responsibility of the CMAR. I hope to have this on your agenda for next month for approval to start the process with an award in June.
- We need to schedule our first budget workshop for sometime in the near future. I would propose the last week of April or first week of May. I will need to make sure the budget is ready for adoption before June 24 as I will be leaving for vacation on June 25.
- Looking beyond the Expo, we have the first car show of the season on May 4 and MayFest the following weekend. The Library Tea is also on May 11.

PROJECT UPDATES

1. Streetscape Project: No funding was provided in the State budget. We are working on backup plans to obtain funding.
2. WWTP & Pump Station Project: Contractor is working on final punch list.
3. 2022 Collection System Project: Design has been approved. We are working to acquire the final easements for the project and will be out to bid in the next 60 days.
4. 2022 Distribution System Project: Bids are on the agenda for award at this meeting.
5. WWTP Rehab Phase 2: The design is underway.
6. 2022 Water AIA Project: We are awaiting the delivery of meters to setup the leak detection study. This phase will take 10 months to collect necessary data.



TOWN OF PILOT MOUNTAIN

Monthly Financial Dashboard

FISCAL YEAR ENDING June 30, 2024

Reporting Period: March 1-March 31 2024

OUR CASH AND INVESTMENTS

Balances on March 31, 2024, in whole dollars

CASH & INVESTMENTS BY FUND

GENERAL FUND	March 2023	March 2024
Central Depository	\$ 311,689	\$ 267,012
NCCMT	10,415	367,985
NCCMT-Powell Bill	109,318	219,181
NCCMT-Term Account	-	-
Police Drug Forfeiture	2,185	4,602
Centura Bank CD	25,031	25,031
Fiduciary Funds	66,932	38,461
TOTAL GENERAL FUND	\$ 525,571	\$ 922,272
OTHER FUNDS	March 2023	March 2024
Water & Sewer Fund	\$ 91,525	\$ (4,681)
NCCMT-Water/Sewer	\$ 6,241	\$ 6,445
2022 Distribution System	NA	\$ (52,209)
Streambank	\$ 276,250	\$ 159,256
WWTP Upgrade	\$ (47,229)	\$ (122,506)
2022 Collection System	N/A	\$130,847
Water Treatment Upgrade	(\$331,365)	(\$263,078)
Streetscape Project	\$0	\$0
Sunset Sewer Project	(\$39,822)	(\$39,822)
Street Resurfacing	\$0	(\$15,045)
WWTP Phase 2	(\$7,800)	\$5,850
2022 Water AIA	N/A	\$24,368
Capital Reserve	\$ 92,619	\$ 175,148
ARPA Funds	\$ 147,905	\$ (33,869)
TOTAL OTHER FUNDS	\$ 188,324	\$ (29,295)
TOTAL CASH & INVESTMENTS TOWN-WIDE	March 2023	March 2024
ALL FUNDS	\$ 713,894	\$ 892,977

OUR CASH FLOWS...

GENERAL FUND REVENUES & EXPENDITURES	Comparison of FYTD %	
	Prior FYTD %	Current FYTD %
Fiscal Year Budget	\$ 2,194,700	\$ 3,681,460
Revenues Fiscal Year to Date	84.00%	89.00%
Expenses Fiscal Year to Date	83.59%	65.41%
WATER & SEWER ENTERPRISE FUND		
Fiscal Year Budget	\$ 1,399,260	\$ 1,399,260
Revenues Fiscal Year to Date	62.16%	61.07%
Expenses Fiscal Year to Date	57.49%	59.29%
WWTP & PUMP STATION REHAB PROJECT		
Project Budget	\$ 1,374,500	\$ 1,374,500
Revenues Project to Date	\$ 2,029,262	3.83%
Expenses Project to Date	\$ 2,145,088	8.70%
Water Treatment Upgrade Project		
Project Budget	\$ 3,978,000	\$ 3,978,000
Revenues Project to Date	\$ 3,675,162	10.72%
Expenses Project to Date	\$ 4,156,545	11.38%
Sunset Sewer Rehabilitation Project		
Project Budget	\$ 2,573,038	\$ 2,573,038
Revenues Project to Date	\$ 2,056,327	55.71%
Expenses Project to Date	\$ 2,133,417	55.07%
WATER & SEWER AIA PROJECT	NA	\$ 305,000
Project Budget		
Revenues Project to Date	\$ 332,279	97%
Expenses Project to Date	\$ 314,278	96%

SPECIFIC REVENUE COLLECTIONS AT A GLANCE...

	Comparison of FY %		GENERAL FUND DEPARTMENTS	Comparison of Monthly Expenses		
	Prior FY %	Current FY %		Fiscal Year 2024 Budget	YTD Expenses Prior FY	Current FY
AD VALOREM PROPERTY TAX			Governing Body	\$ 55,440	\$ 58,005	\$ 62,907
Fiscal Year Budget	\$ 968,150	\$ 1,099,400	Administration	386,310	\$ 341,493	\$ 439,569
Revenues this Month	\$ 12,354	3.23%	Community & Economic D	26,500	\$ 21,570	\$ 24,527
Revenues FYTD	\$ 974,697	96.59%	Downtown Revitalization	212,970	\$ 237,611	\$ 303,279
SALES & USE TAX			Police Dept	1,139,560	\$ 1,010,961	\$ 969,830
Fiscal Year Budget	\$ 630,000	\$ 670,000	Street Dept	430,240	\$ 129,026	\$ 414,193
Revenues this Month	\$ 60,747	9.31%	Powell Bill	42,530	\$ 22,170	\$ 67,057
Revenues FYTD	\$ 505,094	77.96%	Sanitation	320,250	\$ 273,676	\$ 292,142
UTILITY FRANCHISE TAX			Pilot Center	18,870	\$ 35,927	\$ 31,359
Fiscal Year Budget	\$ 110,000	\$ 110,000	Library	40,370	\$ 42,380	\$ 9,200
Revenues this Month	\$ 27,909	23.10%	Debt Service	197,850	\$ 49,077	\$ 97,351
Revenues FYTD	\$ 81,443	71.33%	Recreation	810,570	\$ 530,516	\$ 1,081,301
REFUSE COLLECTION FEES				\$ 3,681,460	\$ 2,752,413	\$ 3,792,713
Fiscal Year Budget	\$ 75,000	\$ 118,510	Fiscal Year Budget	\$ 2,194,700	\$ 3,681,460	\$ 3,681,460
Revenues this Month	\$ 11,095	11.55%	YTD % of Annual Budget Expended		125.41%	103.02%
Revenues FYTD	\$ 96,667	95.13%	WATER & SEWER ENTERPRISE FUND			
ARMFIELD CIVIC CENTER			General	\$ 336,940	\$ 63,711	\$ 63,219
Fiscal Year Budget	N/A	\$ 562,000	Water/Sewer Administration	291,670	\$ 109,835	\$ 111,623
Revenues this Month	\$ 64,337	N/A	Production	258,240	\$ 99,457	\$ 219,020
Revenues FYTD	\$ 439,868	N/A	WWTP	278,020	\$ 175,678	\$ 174,207
WATER & SEWER ENTERPRISE FUND REVENUES			Line Maintenance	234,390	\$ 392,833	\$ 261,531
Fiscal Year Budget	\$ 1,274,390	\$ 1,399,260		\$ 1,399,260	\$ 841,514	\$ 829,601
Revenues this Month	\$ 109,349	6.77%	Fiscal Year Budget	\$ 1,361,590	\$ 1,399,260	\$ 1,399,260
Revenues FYTD	\$ 854,550	62.16%	YTD% of Annual Budget Expended		61.80%	59.29%

Concern Report

Reference #	Status	Date Entered	Description of Concern	
Concern Type		Date Closed		
Concern Address		Days to Resolve		
1	RAC-2024-00004	NEW	03/05/2024	BULK ITEMS AT CURB
	DEBRIS ON PROPERTY			
	623 E MAIN ST		31	
2	RAC-2024-00005	NEW	03/05/2024	
	DEBRIS ON PROPERTY			
	133 NORTHVIEW DR		31	
3	RAC-2024-00006	NEW	03/05/2024	
			03/05/2024	
	623 E MAIN ST		0	
4	RAC-2024-00007	NEW	03/05/2024	
			03/05/2024	
	623 E MAIN ST		0	
5	RAC-2024-00008	NEW	03/05/2024	BUILDING PROBLEM: DECK UNSAFE: WIRING: CEILING MISSING IN SIDE ROTTEN WOOD INSIDE AND OUT
	110 N STEPHENS ST		31	
6	RAC-2024-00009	NEW	03/05/2024	
	110 N STEPHENS ST		31	

General Services Work Order Applications

Applications For the Date Range 03/01/2024 Thru 03/31/2024

#	Reference #	Requesting Dept.	Job Type	Location	Description	Date Entered	Date Issued	Days Open
STATUS: CLOSED								
1	JOB-2024-00079	DPW	GARBAGE/RECYCLING	MAIN STREET	EMPTIED GARBAGE/RECYCLE CANS AND DOG STATIONS	3/4/2024	3/4/2024	0
2	JOB-2024-00080	DPW	OTHER	CEMETERY SECTION B	MARK PLOT B509 FOR BURIAL OF CREMAINS ON 3/11	3/6/2024	3/11/2024	5
3	JOB-2024-00084	DPW	OTHER	540 S KEY ST	TURN WATER OFF AGAIN. VACANT W/ USAGE METER #1700027612	3/13/2024	3/13/2024	0
4	JOB-2024-00087	DPW	OTHER	2386 OLD US 52 S	SET METER FOR NEW SERVICE	3/18/2024	3/18/2024	0
5	JOB-2024-00086	DPW	GARBAGE/RECYCLING	100 THOMPSON DR	BULK ITEM PICK UP. ADDED TO BILL	3/18/2024	3/21/2024	3
6	JOB-2024-00085	DPW	INSPECTION	307 N ACADEMY ST	REPORTED SEWER PROBLEM. NOT SURE IF IT IS HOMEOWNER OR TOWN	3/18/2024	3/18/2024	0
7	JOB-2024-00089	DPW	OTHER	VARIOUS LOCATIONS	RE-READS FOR APRIL BILLING	3/19/2024	3/20/2024	1
8	JOB-2024-00088	DPW	OTHER	349 CLUB HOUSE DR	SET METER	3/19/2024	3/19/2024	0
9	JOB-2024-00090	DPW	TREES	701 LYNCHBURG RD	TREE REMOVAL & CLEAN-UP AT SEWER PLANT	3/20/2024	3/20/2024	0
10	JOB-2024-00093	DPW	OTHER	VARIOUS LOCATIONS	TURN OFF VACANT ACCOUNTS W/ USAGE	3/21/2024	3/22/2024	1
11	JOB-2024-00091	DPW	GARBAGE/RECYCLING	522 E MAIN ST	DELIVER 2 GARBAGE CARTS. ADDED TO BILL	3/21/2024	3/21/2024	0
12	JOB-2024-00092	DPW	GARBAGE/RECYCLING	MAIN STREET	EMPTY TRASH & WASTE STATIONS	3/21/2024	3/21/2024	0
13	JOB-2024-00094	DPW	OTHER	CEMETERY SECTION J	MARK J242 & 243 FOR HEADSTONE PLACEMENT ON 3/26	3/25/2024	3/25/2024	0
14	JOB-2024-00097	DPW	OTHER	800 DODSON MILL RD UNIT 9	TURN WATER ON FOR NEW SERVICE. METER #1700027562	3/27/2024	3/27/2024	0
14	TOTAL CLOSED APPLICATIONS							
STATUS: IN PROGRESS								
1	JOB-2024-00096		OTHER	PUMP STATION - ARMFIELD	PUMP LIFT STATION - ELECTRICAL	3/26/2024		0
1	TOTAL IN PROGRESS APPLICATIONS							
STATUS: NEW								
1	JOB-2024-00078	DPW	OTHER	300 LYNCHBURG RD UNIT 1	TURN WATER OFF FOR FINAL. METER #1700027164	3/1/2024		0
2	JOB-2024-00083	DPW	OTHER	OLD WESTFIELD RD (689)	FLUSH END OF LINE	3/11/2024		0
3	JOB-2024-00082	DPW	OTHER	S KINGSTON ST	FLUSH END OF LINE	3/11/2024		0
4	JOB-2024-00081	DPW	OTHER	268 E	FLUSH END OF LINE	3/11/2024		0
5	JOB-2024-00098	DPW	OTHER	312 W MAIN ST	CHECK METER. READING IS GOING BACKWARDS #1700027380	3/27/2024		0
5	TOTAL NEW APPLICATIONS							
20	TOTAL APPLICATIONS THIS REPORT PERIOD							

Zoning Permit Applications

Applications For the Date Range 03/01/2024 Thru 03/31/2024

#	Reference #	Application Type	Property Address	Block	Lot	Owner Name	Date Entered	Date Issued
STATUS: APPROVED								
1	Z-2024-0004	RESIDENTIAL - NEW CONSTRUCTION	135 DEERFIELD DR			HAUN WILLIAM	03/05/2024	03/06/2024
2	Z-2024-0005	NON-RESIDENTIAL - ACCESSORY STRUCTURE	202 HAMLIN DR			RODRIGUEZ ARMENTA NAIN	03/06/2024	03/11/2024
3	Z-2024-0006	NON-RESIDENTIAL - REMODEL/UP-FIT	101 E MAIN ST			BMD INVESTMENTS	03/07/2024	03/07/2024
4	Z-2024-0007	SIGN	522 E MAIN ST			LKTR PROPERTIES	03/11/2024	03/20/2024
5	Z-2024-0009	CHANGE OF USE / ZONING VERIFICATION	429 E 52 BYPASS			IDOL HUNTER	03/20/2024	03/25/2024
6	Z-2024-0008	NON-RESIDENTIAL - ACCESSORY STRUCTURE	619 S KEY ST			THE CHURCH-THE BODY OF CHRIST	03/20/2024	03/21/2024
7	Z-2024-0011	RESIDENTIAL - ACCESSORY STRUCTURE	511 GOLF COURSE RD			CHILTON GRANT	03/25/2024	03/26/2024
8	Z-2024-0010	RESIDENTIAL - ADDITION	206 S STEPHENS ST			BROWN CARSON A	03/25/2024	03/25/2024
9	Z-2024-0012	NON-RESIDENTIAL - REMODEL/UP-FIT	110 SECOND ST			HOSE WARREN NEALE	03/26/2024	03/27/2024
10	Z-2024-0013	RESIDENTIAL - NEW CONSTRUCTION	817 CARSON RD			LUCAS ROBERT MARION	03/27/2024	03/28/2024
11	Z-2024-0014	RESIDENTIAL - ADDITION	295 CLUB HOUSE DR			PORTER BILLY L JR	03/28/2024	04/03/2024
11	TOTAL APPROVED APPLICATIONS							
11	TOTAL APPLICATIONS THIS REPORT PERIOD							