



MOUNT PLEASANT

EST. 1859

NORTH CAROLINA

**Town of Mt. Pleasant
Special Called Meeting
Monday, December 23, 2024
6:00 PM- Town Hall Commissioners Room**

Call to Order- Mayor Tony Lapish

- Discuss Lower Adams Creek Outfall Project SRP-W-ARP-0081
 - Capital Project Ordinance

- Discuss Water Distribution Improvements Project SRP-D-ARP-0082
 - Resolution of Award for the 2022 Water Distribution Improvements Project
 - Capital Project Ordinance

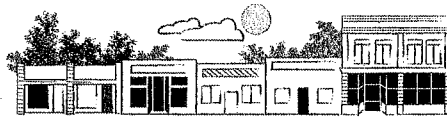
- **Closed Session 143-318.11.(a)(#3) Property Easement** To consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged. General policy matters may not be discussed in a closed session and nothing herein shall be construed to permit a public body to close a meeting that otherwise would be open merely because an attorney employed or retained by the public body is a participant. The public body may consider and give instructions to an attorney concerning the handling or settlement of a claim, judicial action, mediation, arbitration, or administrative procedure. If the public body has approved or considered a settlement, other than a malpractice settlement by or on behalf of a hospital, in closed session, the terms of that settlement shall be reported to the public body and entered into its minutes as soon as possible within a reasonable time after the settlement is concluded.

Adjournment

TOWN OF MOUNT PLEASANT

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8590 Park Drive | PO Box 787 | Mount Pleasant, NC 28124 | 704.436.9800 | mtpleasantnc.gov



MOUNT PLEASANT

EST. 1859

NORTH CAROLINA

Capital Project Ordinance for Lower Adams Creek Sewer Outfall Project # SRP-W-ARP-0081

BE IT ORDAINED by the Governing Board of the Town of Mount Pleasant, North Carolina, that, pursuant to section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

SECTION 1. The project authorized is the Lower Adams Creek Sewer Outfall Project # SRP-W-ARP-0081. This project will be financed by State allocations in S.L. 2021-180 ARPA and S.L. 2022-074 (\$5,475,000 originally granted to the Town of Mount Pleasant and \$347,971 from funds transferred from Town of Midland, as set forth in Session Law 2024-57, Section 2.C.1(a)).

SECTION 2. The Town Staff are hereby directed to proceed with the capital project within the terms of the grant documents, and the budget contained herein.

SECTION 3. The following amounts are appropriated for the project:

Low Bidder: Elite Infrastructure Group		\$4,921,715
Contingency (5% of contract award)		\$246,000
Engineering Fees		\$653,000
Design and Permitting	\$314,000	
Bidding and Award	\$25,000	
Construction Management and Inspection	\$274,000	
Easement Surveying and Mapping	\$25,000	
Geotechnical Investigation	\$15,000	
Administrative Costs		\$2,256
Permit Fees (Fast Track / E&SC)	\$1,500	
Advertising Fees	\$756	
Easement Acquisition (Not Utilized)	\$0	
Legal Costs (Not Utilized)	\$0	
TOTAL PROJECT BUDGET - SEWER 0081		\$5,822,971

SECTION 4. The following revenues are anticipated to be available to complete this project:

- \$5,475,000 in S.L. 2021-180 ARPA Earmark Grant
- \$347,971 in S.L. 2021-180 ARPA Earmark Grant (Midland)
- **Total = \$5,822,971 in ARPA Grants**

TOWN OF MOUNT PLEASANT

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SECTION 5. The Finance Officer is hereby directed to maintain within the Capital Project Fund sufficient, specific detailed accounting records to satisfy the requirements of the state grants

SECTION 6. The Finance Officer is directed to report, on a quarterly basis, on the financial status of the project and on the total grant revenues received or claimed.

SECTION 7. The Finance Officer is allowed to move funds from the Water/Sewer Money Market to the Project Checking Account, as needed, since the Town is required to pay invoices up front and request reimbursement from NC DEQ as funds are expended.

SECTION 8. The Town Manager Terry R. Holloway, Finance Officer Amy Schueneman, and successors so titled, are hereby authorized to execute any necessary contracts and/or forms on behalf of the Town of Mount Pleasant for the grant to aid in the construction of the project described above.

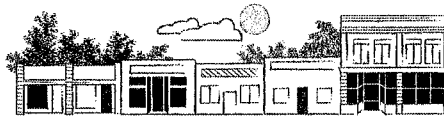
Adopted this 23rd day of December, 2024

NOW, THEREFORE, BE IT RESOLVED by the Town Board of the Town of Mount Pleasant that we do hereby approve the Capital Project Ordinance for the Lower Adams Creek Sewer Outfall Project # SRP-W-ARP-0081.

Mayor Tony Lapish

Attest: _____
Amy Schueneman, Town Clerk

Terry R. Holloway, Town Manager



MOUNT PLEASANT

EST. 1859

NORTH CAROLINA

RESOLUTION OF AWARD FOR THE 2022 WATER DISTRIBUTION IMPROVEMENTS (NCDEQ No.: SRP-D-ARP-0082)

WHEREAS, the TOWN OF MOUNT PLEASANT, North Carolina has received bids, pursuant to duly advertisement notice therefore, for construction of the 2022 WATER DISTRIBUTION IMPROVEMENTS project, and

WHEREAS, LKC ENGINEERING, PLLC consulting Engineers have reviewed the bids; and,

WHEREAS, **State Utility Contractors, Inc.** was the lowest bidder for the 2022 WATER DISTRIBUTION IMPROVEMENTS project, with a base bid amount of **\$9,177,750**; and,

WHEREAS, the consulting Engineer recommends **TENTATIVE AWARD** to the lowest bidder; and,

WHEREAS, the bid price of the lowest responsive, responsible bidder was over budget; and,

WHEREAS, the Town received an additional \$3,000,000 in funding allocation from the Department of Environmental Quality, and;

WHEREAS, the scope of the project was negotiated with the low bidder to allow the contract award to occur within the available funds, and,

NOW, THEREFORE, BE IT RESOLVED the following:

- The Town accepts and approves a Memorandum of Negotiation attached hereto adjusting the scope of the project and reducing the low bid by \$801,037.
- **TENTATIVE AWARD** is made to the lowest bidder of **State Utility Contractors, Inc.** in the adjusted low bid amount of **\$8,376,713.00**.

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

Upon motion of _____, seconded by _____, the above **RESOLUTION** was unanimously adopted.

This, the 23rd day of December, 2024.

Mayor Tony Lapish

Attest: _____

Amy Schueneman, Town Clerk

TOWN OF MOUNT PLEASANT

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8590 Park Drive | PO Box 787 | Mount Pleasant, NC 28124 | 704.436.9800 | mtpleasantnc.gov



Engineering
Landscape Architecture
Surveying

December 16, 2024

Mr. Randy Holloway, Town Manager
Town of Mount Pleasant
PO Box 787
Mount Pleasant, NC 28124

Re: Town of Mount Pleasant, NC
2022 Water Distribution Improvements
NCDEQ No.: SRP-D-ARP-0082
Engineer's Recommendation to Award

Dear Mr. Holloway:

Bids were received for the above-referenced project on Wednesday, October 16th, 2024. The project includes the construction of waterlines to replace aging water system infrastructure. The project will take place throughout the Town, mostly along major roadways.

Three bids were accepted as summarized in the table below.

CONTRACTOR	LOCATION	License No.	Total Bid Amount
State Utility Contractors, Inc.	Monroe, NC	17793	\$9,177,750.00
BRS Inc.	Richfield, NC	20414	\$12,591,700.00
R.H. Price, Inc.	Charlotte, NC	23401	\$15,774,550.00

The low bidder is State Utility Contractors, Inc. from Monroe, NC. We have worked with State Utility many times over the last decade, and they have a strong reputation for quality work in our region. The LKC team discussed the project with representatives of State Utility Contractors to review the details of their bid and their plan for a successful project. Based on these conversations, we believe they can complete the construction in a clean and timely fashion. As noted in the table above, their base bid amount totaled \$9,177,750.00.

Funding for this project is originally provided by an American Rescue Plan Act grant (Project No. SRP-D-ARP-0082). Based on the low bid amount, there is a shortfall in funding for the project in relation to the ARPA grant. As of December 11th, the North Carolina House officially passed NC Senate Bill 382, which grants the Town of Mount Pleasant an additional \$3,000,000 to utilize for this project and the Lower Adams Creek sewer project (Project No. SRP-D-ARP-0081). Based on this additional funding, we recommend engaging with State Utility on a minor project scope cut via a Memorandum of Negotiation.

The proposed Memorandum reduces construction costs for this project from \$9,177,750.00 to \$8,376,713.00 by removing the proposed water line along North Skyland Drive from the project. This reduction in project scope, along with the additional funding from Senate Bill 382, will allow the Town to construct the remaining scope of this project, and the full scope of the sewer project with solely grant money.

Attached to this recommendation is a Bid Tabulation showing detailed results of the bid, and a copy of the Memorandum of Negotiation with State Utility to reduce the project scope. If you have any questions, please do not hesitate to contact us at (910) 420-1437 or by email at adam@LKCengineering.com.

Sincerely,
LKC Engineering, PLLC

A handwritten signature in black ink, appearing to read "Adam P. Kiker". The signature is fluid and cursive, with the first name "Adam" and last name "Kiker" clearly legible.

Adam P. Kiker, P.E.



BID DATE: Wednesday, October 16, 2024

PROJECT: 2022 Water Distribution Improvements

TIME: 2:00 PM

LOCATION: Town of Mount Pleasant

Rec'd By: Adam Kiker, P.E.

				State Utility Contractors, Inc.		B.R.S. Inc.		R.H Price, Inc.	
	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.	Mobilization, Bonding, and Insurance. Cannot exceed 3% of Total Bid Amount	1	LS	\$274,000.00	\$274,000.00	\$375,000.00	\$375,000.00	\$400,000.00	\$400,000.00
2.	12" Class 350 DIP Water Main	19,550	LF	\$164.00	\$3,206,200.00	\$270.00	\$5,278,500.00	\$310.00	\$6,060,500.00
3.	12" Class 350 DIP Restrained Joint Water Main	3,400	LF	\$187.00	\$635,800.00	\$288.00	\$979,200.00	\$330.00	\$1,122,000.00
4.	8" Class 350 DIP Water Main	100	LF	\$145.00	\$14,500.00	\$152.00	\$15,200.00	\$290.00	\$29,000.00
5.	6" Class 350 DIP Water Main	1,375	LF	\$112.00	\$154,000.00	\$140.00	\$192,500.00	\$270.00	\$371,250.00
6.	2" SDR13.5 PVC Water Main	605	LF	\$77.00	\$46,585.00	\$100.00	\$60,500.00	\$220.00	\$133,100.00
7.	Temporary hydraulic or pneumatic shoring in areas where required by NCDOT. Linear foot price is in 24" Steel Casing Installed by Bore & Jack. Guaranteed Linear Foot Price. Carrier Pipe paid under separate	1,550	LF	\$60.00	\$93,000.00	\$75.00	\$116,250.00	\$50.00	\$77,500.00
8.	12" Gate Valve	440	LF	\$1,900.00	\$836,000.00	\$1,875.00	\$825,000.00	\$2,100.00	\$924,000.00
9.	12" Gate Valve	46	EA	\$4,600.00	\$211,600.00	\$6,000.00	\$276,000.00	\$6,500.00	\$299,000.00
10.	12" Plug	2	EA	\$650.00	\$1,300.00	\$1,200.00	\$2,400.00	\$650.00	\$1,300.00
11.	12" x 12" Cross	1	EA	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
12.	12" x 12" Tee	11	EA	\$2,000.00	\$22,000.00	\$3,600.00	\$39,600.00	\$2,200.00	\$24,200.00
13.	12" x 8" Tee	2	EA	\$1,600.00	\$3,200.00	\$3,500.00	\$7,000.00	\$2,100.00	\$4,200.00
14.	12" x 6" Tee	67	EA	\$1,400.00	\$93,800.00	\$3,400.00	\$227,800.00	\$1,900.00	\$127,300.00
15.	12" 90-Degree Bend	13	EA	\$1,350.00	\$17,550.00	\$2,500.00	\$32,500.00	\$1,900.00	\$24,700.00
16.	12" 45-Degree Bend	24	EA	\$1,200.00	\$28,800.00	\$2,500.00	\$60,000.00	\$1,800.00	\$43,200.00
17.	12" 22.5-Degree Bend	14	EA	\$1,150.00	\$16,100.00	\$2,500.00	\$35,000.00	\$1,700.00	\$23,800.00
18.	12" 11.25-Degree Bend	3	EA	\$1,100.00	\$3,300.00	\$2,500.00	\$7,500.00	\$1,700.00	\$5,100.00
19.	12" x 8" Reducer	5	EA	\$800.00	\$4,000.00	\$2,200.00	\$11,000.00	\$1,500.00	\$7,500.00
20.	12" x 6" Reducer	4	EA	\$775.00	\$3,100.00	\$2,200.00	\$8,800.00	\$1,500.00	\$6,000.00
21.	12" x 12" Tapping Sleeve & Valve	2	EA	\$16,000.00	\$32,000.00	\$20,000.00	\$40,000.00	\$19,000.00	\$38,000.00
22.	8" Gate Valve	3	EA	\$2,500.00	\$7,500.00	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00
23.	8" Inserted Gate Valve	4	EA	\$20,000.00	\$80,000.00	\$15,000.00	\$60,000.00	\$27,000.00	\$108,000.00
24.	8" 90-Degree Bend	3	EA	\$700.00	\$2,100.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00
25.	8" 45-Degree Bend	6	EA	\$650.00	\$3,900.00	\$1,500.00	\$9,000.00	\$1,200.00	\$7,200.00
26.	8" 22.5-Degree Bend	3	EA	\$600.00	\$1,800.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00



BID DATE: Wednesday, October 16, 2024

PROJECT: 2022 Water Distribution Improvements

TIME: 2:00 PM

LOCATION: Town of Mount Pleasant

Rec'd By: Adam Kiker, P.E.

				State Utility Contractors, Inc.		B.R.S. Inc.		R.H Price, Inc.	
27.	8" x 8" Tapping Sleeve & Valve	2	EA	\$10,500.00	\$21,000.00	\$12,000.00	\$24,000.00	\$11,000.00	\$22,000.00
28.	6" Gate Valve	71	EA	\$1,700.00	\$120,700.00	\$4,000.00	\$284,000.00	\$3,100.00	\$220,100.00
29.	6" Inserted Gate Valve	4	EA	\$18,000.00	\$72,000.00	\$13,000.00	\$52,000.00	\$24,000.00	\$96,000.00
30.	6" Plug	3	EA	\$250.00	\$750.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
31.	6" Plug Tapped for 2"	3	EA	\$350.00	\$1,050.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
32.	6" x 6" Tee	3	EA	\$700.00	\$2,100.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
33.	6" 90-Degree Bend	5	EA	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00	\$1,100.00	\$5,500.00
34.	6" 45-Degree Bend	36	EA	\$450.00	\$16,200.00	\$1,200.00	\$43,200.00	\$1,100.00	\$39,600.00
35.	6" 22.5-Degree Bend	13	EA	\$425.00	\$5,525.00	\$1,200.00	\$15,600.00	\$1,100.00	\$14,300.00
36.	6" x 6" Tapping Sleeve & Valve	1	EA	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
37.	2" Saddle and Gate Valve	1	EA	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$1,900.00	\$1,900.00
38.	2" Gate Valve	1	EA	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
39.	2" Blowoff Assembly	1	EA	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
40.	2" 90-Degree Bend	3	EA	\$100.00	\$300.00	\$900.00	\$2,700.00	\$700.00	\$2,100.00
41.	2" 45-Degree Bend	6	EA	\$75.00	\$450.00	\$900.00	\$5,400.00	\$700.00	\$4,200.00
42.	Fire Hydrant Assembly	33	EA	\$6,600.00	\$217,800.00	\$9,500.00	\$313,500.00	\$17,000.00	\$561,000.00
43.	Remove Existing Fire Hydrant Assembly	23	EA	\$800.00	\$18,400.00	\$4,000.00	\$92,000.00	\$1,500.00	\$34,500.00
44.	Air Release Valve in Pre-Cast Manhole	1	EA	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$13,000.00	\$13,000.00
45.	12" Pressure Reducing Valve in Pre-Cast Vault - S. Main Street Location, Sheet D-3. Lump sum price	1	EA	\$42,000.00	\$42,000.00	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00
46.	12" Pressure Reducing Valve in Pre-Cast Vault - E. Franklin Street Location, Sheet D-4. Lump sum price	1	EA	\$42,000.00	\$42,000.00	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00
47.	Short-side Service Reconnections (3/4") to existing meter setter	95	EA	\$1,050.00	\$99,750.00	\$3,000.00	\$285,000.00	\$3,300.00	\$313,500.00
48.	Long-side Service Reconnections (3/4") to existing meter setter	112	EA	\$2,700.00	\$302,400.00	\$3,500.00	\$392,000.00	\$6,000.00	\$672,000.00
49.	Short-side Service Reconnections (1") to existing meter setter	5	EA	\$1,400.00	\$7,000.00	\$5,000.00	\$25,000.00	\$3,400.00	\$17,000.00



BID DATE: Wednesday, October 16, 2024
TIME: 2:00 PM
LOCATION: Town of Mount Pleasant

PROJECT: 2022 Water Distribution Improvements
Rec'd By: Adam Kiker, P.E.

				State Utility Contractors, Inc.		B.R.S. Inc.		R.H Price, Inc.	
50.	Long-side Service Reconnections (1") to existing meter setter	5	EA	\$3,100.00	\$15,500.00	\$5,500.00	\$27,500.00	\$6,200.00	\$31,000.00
51.	Short-side Service Reconnections (2") to existing meter setter	5	EA	\$3,300.00	\$16,500.00	\$6,000.00	\$30,000.00	\$15,000.00	\$75,000.00
52.	Long-side Service Reconnections (2") to existing meter setter	5	EA	\$6,000.00	\$30,000.00	\$7,000.00	\$35,000.00	\$20,000.00	\$100,000.00
53.	New 3/4" Short Service Installation, Including Meter Box, on Line W7	5	EA	\$1,800.00	\$9,000.00	\$4,500.00	\$22,500.00	\$3,900.00	\$19,500.00
54.	New 3/4" Long Service Installation, Including Meter Box, on Line W7	5	EA	\$3,400.00	\$17,000.00	\$5,000.00	\$25,000.00	\$6,600.00	\$93,000.00
55.	Meter Box Replacement on existing water service - 3/4" and 1" services.	25	EA	\$550.00	\$13,750.00	\$1,100.00	\$27,500.00	\$500.00	\$12,500.00
56.	Gravel Driveway Repair	100	TNS	\$46.00	\$4,600.00	\$45.00	\$4,500.00	\$55.00	\$5,500.00
57.	Asphalt Mill and Overlay NCDOT Roadway (2" Mill and Surface Course)	850	SY	\$43.00	\$36,550.00	\$35.00	\$29,750.00	\$40.00	\$34,000.00
58.	2" S9.5 Surface Course	4,800	SY	\$40.00	\$192,000.00	\$25.00	\$120,000.00	\$30.00	\$144,000.00
59.	3" I19.0 Intermediate Course in NCDOT Parking Stall	4,800	SY	\$42.00	\$201,600.00	\$40.00	\$192,000.00	\$83.00	\$398,400.00
60.	4" I19.0 Intermediate Course in NCDOT Travel Lane	7,000	SY	\$74.00	\$518,000.00	\$50.00	\$350,000.00	\$111.00	\$777,000.00
61.	4" Compacted ABC in NCDOT Parking Stall	4,800	SY	\$13.50	\$64,800.00	\$10.00	\$48,000.00	\$25.00	\$120,000.00
62.	Flowable Fill	3,900	CY	\$225.00	\$877,500.00	\$200.00	\$780,000.00	\$360.00	\$1,404,000.00
63.	Select Backfill	5,300	CY	\$20.00	\$106,000.00	\$38.00	\$201,400.00	\$45.00	\$238,500.00
64.	Rock Excavation (Allowance)	1,700	CY	\$95.00	\$161,500.00	\$95.00	\$161,500.00	\$95.00	\$161,500.00
65.	Open Cut and Patch Asphalt Driveway	250	SY	\$70.00	\$17,500.00	\$45.00	\$11,250.00	\$105.00	\$26,250.00
66.	Open Cut and Patch Concrete Driveway	100	SY	\$180.00	\$18,000.00	\$115.00	\$11,500.00	\$200.00	\$20,000.00
67.	Water Main Cleanup, Pressure Testing, & Sterilization	25,030	LF	\$3.00	\$75,090.00	\$5.00	\$125,150.00	\$5.00	\$125,150.00

Water Service Reconnections at corner of N. Main Street and NC-49

All water service reconnections to include new tap on Line W2, 3/4-inch long-side water service, meter box & appurtenances, approximately 40' of 3/4" service line to reconnect to the existing service line, and complete restoration of site to existing conditions. Contractor to coordinate exact location of the new meter box with the Owner.

No.	Item	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
67.	Relocation of Existing Service at 520 N. Main Street.	1	LS	\$4,000	\$4,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
68.	Relocation of Existing Service at 8424 NC HWY 49	1	LS	\$4,000	\$4,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
TOTAL BID AMOUNT					\$9,177,750.00		\$12,591,700.00		\$15,774,550.00

Memorandum of Negotiation

(for a proposed contract award less than bid amount)

Project Title:	Water Distribution Improvements		
Contract :	N/A		
Owner:	Town of Mount Pleasant, NC		
Engineer/Architect:	LKC Engineering, PLLC		
Contractor:	State Utility, Inc.		
Bid Amount:	\$9,177,750.00	Bid Date:	10/16/2024

Brief Description of Contract as Bid

The project consists of the installation of approximately 25,000 linear feet of 2-inch through 12-inch water mains, valves, hydrants, and other appurtenances along the following routes: North Main Street, South Main Street, NC Highway 73, NC Highway 49, and various town-owned roads throughout the Town of Mount Pleasant, NC.

Terms of Negotiation

The Owner and Contractor acknowledge and agree that the bid received on the above-referenced project have resulted in the project budget being exceeded and that a contract cannot be awarded based on the amount of the total bids received. This memorandum documents that the Owner and the Contractor have completed negotiations to arrive at a mutually acceptable amount on which the construction contract will be awarded. It is hereby agreed that the terms and conditions as stated in this document shall be binding on both parties and shall become a part of the terms and conditions of the contract, subject only to the Owner being successful in obtaining additional funding, if applicable.

The following changes in the terms and conditions of the as-bid contract are hereby incorporated into the proposed contract award:

- Delete the proposed water main and associated appurtenances on Line W-4 along N. Skyland Drive and West Franklin Street (NC Highway 73) from STA 0+00 to STA 11+61 from the scope of the contract. The 12"x12" Tee and 12" Gate Valve shown at STA 11+61 of W-4 shall remain in the scope as a "stub-out" for future connection. See enclosed Attachment #1 for a detailed breakdown of deducted quantities. (Deduct amount of \$395,137.00).
- Adjust the bid quantities of Bid Item #62 (Flowable Fill) and Bid Item #63 (Select Backfill) based on revised open and cut and patch profile requirements from NCDOT. The flowable fill quantity decreased from 3900 CY to 1920 CY, and the select backfill quantity increased by the same quantity from 5300 CY to 7280 CY. See enclosed Attachment #2 for the revised open cut and patch requirements. (Total deduct amount \$405,900).

Proposed Negotiated Contract Award Amount:	\$8,376,713.00
This memorandum shall be valid and binding up to and inclusive of:	90 days after Bid opening

Recommended:

By: 
(Engineer/Architect)

Accepted:

By: 
(Owner)

Accepted:

By: 
(Contractor)

Date: 12/16/2024Date: 12/16/24Date: 12-12-24

Approved by Funding Agency:

By: NOT APPLICABLE

Date: _____

TOWN OF MOUNT PLEASANT, NORTH CAROLINA
WATER DISTRIBUTION SYSTEM IMPROVEMENTS
NCDEQ NO. SRP-D-ARP-0082
PRE-AWARD CONTRACT NEGOTIATIONS - QUANTITY ADJUSTMENTS

Bid Item	Item Description	Bid Quantity	Quantity Adjustment	Adjusted Quantity	Unit	Unit Price	Bid Price	Adjusted Price (Pre-Award)	Price Adjustment
1.	Mobilization, Bonding, and Insurance. Cannot exceed 3% of Total Bid Amount	1	0	1	LS	\$274,000.00	\$274,000.00	\$274,000.00	\$0.00
2.	12" Class 350 DIP Water Main	19,550	(987)	18,563	LF	\$184.00	\$3,206,200.00	\$3,044,332.00	(\$161,868.00)
3.	12" Class 350 DIP Restrained Joint Water Main	3,400	(174)	3,226	LF	\$187.00	\$635,800.00	\$603,262.00	(\$32,538.00)
4.	8" Class 350 DIP Water Main	100	0	100	LF	\$145.00	\$14,500.00	\$14,500.00	\$0.00
5.	6" Class 350 DIP Water Main	3,375	(26)	3,349	LF	\$112.00	\$378,000.00	\$375,088.00	(\$2,912.00)
6.	2" SDR13.5 PVC Water Main	605	0	605	LF	\$77.00	\$46,585.00	\$46,585.00	\$0.00
7.	Temporary hydraulic or pneumatic shoring in areas where required by NCDOT. Linear foot price is in addition to the cost of pipe installation.	1,550	0	1,550	LF	\$60.00	\$93,000.00	\$93,000.00	\$0.00
8.	24" Steel Casing Installed by Bore & Jack. Guaranteed Linear Foot Price. Carrier Pipe paid under separate line item.	440	(53)	389	LF	\$1,000.00	\$636,000.00	\$739,100.00	(\$99,900.00)
9.	12" Gate Valve	46	1	47	EA	\$4,500.00	\$211,500.00	\$216,200.00	\$4,600.00
10.	12" Plug	2	0	2	EA	\$650.00	\$1,300.00	\$1,300.00	\$0.00
11.	12" x 12" Cross	1	0	1	EA	\$2,800.00	\$2,800.00	\$2,800.00	\$0.00
12.	12" x 12" Tee	11	0	11	EA	\$2,000.00	\$22,000.00	\$22,000.00	\$0.00
13.	12" x 8" Tee	2	0	2	EA	\$1,600.00	\$3,200.00	\$3,200.00	\$0.00
14.	12" x 6" Tee	67	(3)	64	EA	\$1,400.00	\$93,800.00	\$89,600.00	(\$4,200.00)
15.	12" 90-Degree Bend	13	(1)	12	EA	\$1,350.00	\$17,550.00	\$16,200.00	(\$1,350.00)
16.	12" 45-Degree Bend	24	(4)	20	EA	\$1,200.00	\$28,800.00	\$24,000.00	(\$4,800.00)
17.	12" 22.5-Degree Bend	14	0	14	EA	\$1,150.00	\$16,100.00	\$16,100.00	\$0.00
18.	12" 11.25-Degree Bend	3	0	3	EA	\$3,200.00	\$9,600.00	\$9,600.00	\$0.00
19.	12" x 8" Reducer	5	(1)	4	EA	\$800.00	\$4,000.00	\$3,200.00	(\$800.00)
20.	12" x 6" Reducer	4	0	4	EA	\$75.00	\$3,000.00	\$3,000.00	\$0.00
21.	12" x 12" Tapping Sleeve & Valve	2	0	2	EA	\$45,000.00	\$92,000.00	\$92,000.00	\$0.00
22.	8" Gate Valve	3	0	3	EA	\$2,500.00	\$7,500.00	\$7,500.00	\$0.00
23.	8" Inserted Gate Valve	4	0	4	EA	\$20,000.00	\$80,000.00	\$80,000.00	\$0.00
24.	8" 90-Degree Bend	3	0	3	EA	\$700.00	\$2,100.00	\$2,100.00	\$0.00
25.	8" 45-Degree Bend	6	0	6	EA	\$650.00	\$3,900.00	\$3,900.00	\$0.00
26.	8" 22.5-Degree Bend	3	0	3	EA	\$600.00	\$1,800.00	\$1,800.00	\$0.00
27.	8" x 8" Tapping Sleeve & Valve	2	(3)	1	EA	\$10,500.00	\$21,000.00	\$10,500.00	(\$10,500.00)
28.	6" Gate Valve	71	(3)	68	EA	\$1,700.00	\$120,700.00	\$115,600.00	(\$5,100.00)
29.	6" Inserted Gate Valve	4	0	4	EA	\$18,000.00	\$72,000.00	\$72,000.00	\$0.00
30.	6" Plug	3	0	3	EA	\$250.00	\$750.00	\$750.00	\$0.00
31.	6" Plug Tapped for 2"	3	0	3	EA	\$350.00	\$1,050.00	\$1,050.00	\$0.00
32.	6" x 6" Tee	3	0	3	EA	\$700.00	\$2,100.00	\$2,100.00	\$0.00
33.	6" 90-Degree Bend	5	0	5	EA	\$500.00	\$2,500.00	\$2,500.00	\$0.00
34.	6" 45-Degree Bend	36	(2)	34	EA	\$450.00	\$16,200.00	\$15,300.00	(\$900.00)
35.	6" 22.5-Degree Bend	13	0	13	EA	\$425.00	\$5,525.00	\$5,525.00	\$0.00
36.	6" x 6" Tapping Sleeve & Valve	1	0	1	EA	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
37.	2" Saddle end Gate Valve	1	0	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00
38.	2" Gate Valve	1	0	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00

**TOWN OF MOUNT PLEASANT, NORTH CAROLINA
WATER DISTRIBUTION SYSTEM IMPROVEMENTS
NCDEQ NO. SRP-D-ARP-0082
PRE-AWARD CONTRACT NEGOTIATIONS - QUANTITY ADJUSTMENTS**

Bid Item	Item Description	Bid Quantity	Quantity Adjustment	Adjusted Quantity	Unit	Unit Price	Bid Price	Adjusted Price (Pre-Award)	Price Adjustment
39.	2" Blowoff Assembly	1	0	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
40.	2" 90-Degree Bend	3	0	3	EA	\$300.00	\$300.00	\$300.00	\$0.00
41.	2" 45-Degree Bend	6	0	6	EA	\$75.00	\$450.00	\$450.00	\$0.00
42.	Fire Hydrant Assembly	33	(2)	31	EA	\$6,600.00	\$217,800.00	\$204,600.00	(\$13,200.00)
43.	Remove Existing Fire Hydrant Assembly	23	(2)	21	EA	\$800.00	\$18,800.00	\$16,800.00	(\$2,000.00)
44.	Air Release Valve in Pre-Cast Manhole	1	0	1	EA	\$12,000.00	\$12,000.00	\$12,000.00	\$0.00
45.	12" Pressure Reducing Valve in Pre-Cast Vault - S. Main Street Location, Sheet D-3. Lump sum price includes the vault and all piping/appurtenances inside the vault. Pipe and fittings outside the vault paid under those line items.	1	0	1	EA	\$42,000.00	\$42,000.00	\$42,000.00	\$0.00
46.	12" Pressure Reducing Valve in Pre-Cast Vault - E. Franklin Street Location, Sheet D-4. Lump sum price includes the vault and all piping/appurtenances inside the vault. Pipe and fittings outside the vault paid under those line items.	1	0	1	EA	\$42,000.00	\$42,000.00	\$42,000.00	\$0.00
47.	Short-side Service Reconnections (3/4") to existing meter setter	95	(10)	85	EA	\$1,050.00	\$99,750.00	\$89,250.00	(\$10,500.00)
48.	Long-side Service Reconnections (3/4") to existing meter setter	112	(11)	101	EA	\$7,700.00	\$862,400.00	\$777,700.00	(\$84,700.00)
49.	Short-side Service Reconnections (1") to existing meter setter	5	0	5	EA	\$1,400.00	\$7,000.00	\$7,000.00	\$0.00
50.	Long-side Service Reconnections (1") to existing meter setter	5	0	5	EA	\$3,100.00	\$15,500.00	\$15,500.00	\$0.00
51.	Short-side Service Reconnections (2") to existing meter setter	9	0	9	EA	\$3,300.00	\$16,500.00	\$16,500.00	\$0.00
52.	Long-side Service Reconnections (2") to existing meter setter	9	0	9	EA	\$8,000.00	\$72,000.00	\$72,000.00	\$0.00
53.	New 3/4" Short Service Installation, Including Meter Box, on Line W7	5	0	5	EA	\$1,800.00	\$9,000.00	\$9,000.00	\$0.00
54.	New 3/4" Long Service Installation, Including Meter Box, on Line W7	5	0	5	EA	\$3,400.00	\$17,000.00	\$17,000.00	\$0.00
55.	Meter Box Replacement on existing water service - 3/4" and 1" services.	25	0	25	EA	\$550.00	\$13,750.00	\$13,750.00	\$0.00
56.	Gravel Driveway Repair	100	0	100	TNS	\$46.00	\$4,600.00	\$4,600.00	\$0.00
57.	Asphalt Mill and Overlay NCDOT Roadway (2" Mill and Surface Course)	850	(205)	644	SY	\$43.00	\$36,550.00	\$27,692.00	(\$8,858.00)
58.	2" 59.5 Surface Course	4,800	0	4,800	SY	\$40.00	\$192,000.00	\$192,000.00	\$0.00
59.	3" 119.0 Intermediate Course in NCDOT Parking Stall	4,800	0	4,800	SY	\$42.00	\$201,600.00	\$201,600.00	\$0.00
60.	4" 119.0 Intermediate Course in NCDOT Travel Lane	7,000	0	7,000	SY	\$74.00	\$518,000.00	\$518,000.00	\$0.00
61.	4" Compacted ABC in NCDOT Parking Stall	4,800	0	4,800	SY	\$13.50	\$64,800.00	\$64,800.00	\$0.00
62.	Flowable Fill	3,900	(1,980)	1,920	CY	\$225.00	\$877,500.00	\$432,000.00	(\$445,500.00)
63.	Select Backfill	9,300	1,980	7,280	CY	\$20.00	\$186,000.00	\$145,600.00	(\$40,400.00)
64.	Rock Excavation (Allowance)	1,700	(110)	1,590	CY	\$85.00	\$144,500.00	\$135,015.00	(\$9,485.00)
65.	Open Cut and Patch Asphalt Driveway	250	0	250	SY	\$70.00	\$17,500.00	\$17,500.00	\$0.00
66.	Open Cut and Patch Concrete Driveway	100	0	100	SY	\$180.00	\$18,000.00	\$18,000.00	\$0.00
67.	Water Main Cleanup, Pressure Testing, & Sterilization	25,030	(1,387)	23,643	LF	\$3.00	\$75,090.00	\$71,529.00	(\$3,561.00)
68.	Relocation of Existing Service at 520 N. Main Street.	1	0	1	LS	\$4,000	\$4,000.00	\$4,000.00	\$0.00
69.	Relocation of Existing Service at 8024 NC HWY 49	1	0	1	LS	\$4,000	\$4,000.00	\$4,000.00	\$0.00
BID AMOUNT NEGOTIATED AWARD AMOUNT						\$9,177,750.00	\$8,376,713.00		

Attachment #2

Mount Pleasant Water Distribution Improvements

Memorandum of Negotiation

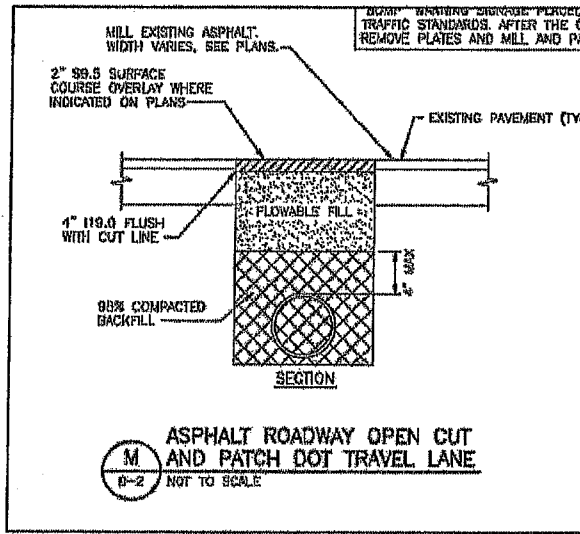


Figure 1. NCDOT Travel Lane Patch Profile - As Bid

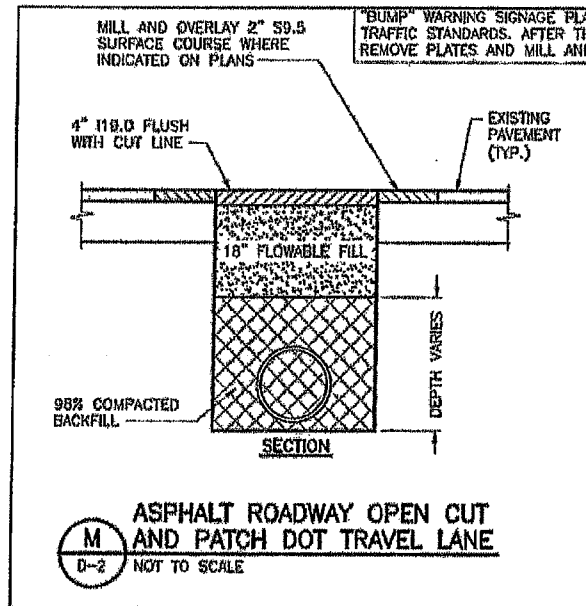


Figure 2. Revised NCDOT Travel Lane Patch Profile



MOUNT PLEASANT

EST. 1859

NORTH CAROLINA

Capital Project Ordinance for Water Distribution Improvements Project # SRP-D-ARP-0082

BE IT ORDAINED by the Governing Board of the Town of Mount Pleasant, North Carolina, that, pursuant to section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

SECTION 1. The project authorized is the Water Distribution Improvements Project # SRP-D-ARP-0082. This project will be financed by State allocations in S.L. 2021-180 ARPA and S.L. 2022-074 (\$7,226,000 originally granted to the Town of Mount Pleasant and \$2,652,029 from funds transferred from Town of Midland, as set forth in Session Law 2024-57, Section 2.C.1(a)).

SECTION 2. The Town Staff are hereby directed to proceed with the capital project within the terms of the grant documents, and the budget contained herein.

SECTION 3. The following amounts are appropriated for the project:

Low Bidder: State Utility Contractors		\$9,177,750.00
Value Engineering prior to award:		-\$801,037.00
Flowable Fill and Select Fill Quantity Changes	-\$405,900.00	
N. Skyland (W-4 STA 0+00 - 11+61)	-\$395,137.00	
Change Orders:		
	Construction Subtotal	\$8,376,713.00
Contingency		\$921,775.00
Engineering Fees		\$687,000.00
Design and Permitting	\$299,000.00	
Bidding and Award	\$34,000.00	
Construction Management and Inspection	\$314,000.00	
Easement Surveying and Mapping	\$20,000.00	
Geotechnical Investigation	\$20,000.00	
Administrative Costs		\$2,541.00
Permit Fees (PWS/ E&SC)	\$1,300.00	
Advertising Fees	\$1,240.55	
Easement Acquisition (Not Utilized)	\$0.00	
Legal Costs (Not Utilized)	\$0.00	
TOTAL PROJECT BUDGET - SEWER 0082		\$9,988,029.00

TOWN OF MOUNT PLEASANT

An equal opportunity provider, employer, and lender.

SECTION 4. The following revenues are anticipated to be available to complete this project:

- \$7,336,000 in S.L. 2021-180 ARPA and S.L. 2022-074 ARPA Earmark Grant
- \$2,652,029 in S.L. 2021-180 ARPA Earmark Grant (**Midland** Session Law 2024-57, Section 2.C.1(a)
 - **Total = \$9,988,029 in ARPA Grants**

SECTION 5. The Finance Officer is hereby directed to maintain within the Capital Project Fund sufficient, specific detailed accounting records to satisfy the requirements of the state grants

SECTION 6. The Finance Officer is directed to report, on a quarterly basis, on the financial status of the project and on the total grant revenues received or claimed.

SECTION 7. The Finance Officer is allowed to move funds from the Water/Sewer Money Market to the Project Checking Account, as needed, since the Town is required to pay invoices up front and request reimbursement from NC DEQ as funds are expended.

SECTION 8. The Town Manager Terry R. Holloway, Finance Officer Amy Schueneman, and successors so titled, are hereby authorized to execute any necessary contracts and/or forms on behalf of the Town of Mount Pleasant for the grant to aid in the construction of the project described above.

Adopted this 23rd day of December, 2024

NOW, THEREFORE, BE IT RESOLVED by the Town Board of the Town of Mount Pleasant that we do hereby approve the Capital Project Ordinance for Water Distribution Improvements Project # SRP-D-ARP-0082.

Mayor Tony Lapish

Attest: _____

Amy Schueneman, Town Clerk

Terry R. Holloway, Town Manager