

CITY OF VINELAND

RESOLUTION NO. 2017-_____

A RESOLUTION DECLARING THE EXISTENCE OF AN EMERGENCY RELATED TO THE REPAIR/REPLACEMENT OF LANDIS AVENUE WATER MAIN – WEST AVENUE TO CONEY AVENUE AND AUTHORIZING THE PAYMENT OF BILLS FOR SAID PURCHASE.

WHEREAS, the City Engineer has reported the existence of an emergency related to the Landis Avenue Water Main from West Avenue to Coney Avenue; and

WHEREAS, the Water Utility, in coordination with the City Engineer's Office was in the process of designing a replacement for the 4-inch transite water main installed in the above location in 1952, which pipe typically has a design life of 50 years, and failure rates of AC pipe increases dramatically with ages; and

WHEREAS, an investigation has revealed that the 4-inch transite pipe is structurally compromised and in a state of failure; and

WHEREAS, the City has a federally funded road reconstruction project for this area and the notice to proceed has already been issued; and

WHEREAS, historically, the Water Utility experiences multiple failures with transite pipe in areas of road reconstruction; and

WHEREAS, based upon the above, failure is imminent and delivery of this project is required to protect the public health, safety and welfare; and

WHEREAS, due to this emergent situation, authorization is requested to contract for the Repair/Replacement of Landis Avenue Water Main from West Avenue to Coney Avenue at a cost of \$194,000.00; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for the above emergency;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Vineland as follows:

1. That the City is hereby authorized and directed to contract with Garrison Enterprises, Inc., Vineland, NJ, for the emergency Repair/Replacement of Landis Avenue Water Main from West Avenue to Coney Avenue, in the amount of \$194,000.00.
2. That the Purchasing Agent is hereby authorized and directed to issue purchase orders to Garrison Enterprises, Inc., Vineland, NJ for the emergency Repair/Replacement of Landis Avenue Water Main from West Avenue to Coney Avenue, in the amount of \$194,000.00.
3. That payment is hereby authorized pursuant to said purchase orders in accordance with procedures for payment of bills and demands heretofore established by Ordinance number 1048.

Adopted:

President of Council

ATTEST:

City Clerk

September 26, 2017

MEMORANDUM TO: Mayor Anthony Fanucci

RE: Landis Avenue Water Main
West Avenue to Coney Avenue
Emergency Declaration



As you are aware, the water utility, in coordination with the City Engineer's Office, was in the process of designing a replacement for the 4-inch Transite water main installed in the above location in 1952. Transite, or asbestos cement (AC) pipe typically has a design life of 50 years, and failure rates for AC pipe increases dramatically with age (the pipe is beyond the designed service life by 30%).

During the design process, investigations revealed that the 4-inch transite pipe is structurally compromised and in a state of failure. There are even sections in this area that consist of a 4-inch cast iron main that services an 8-inch service connection and fire service connections.

Additionally, the City of Vineland has a federally funded road reconstruction project for this area and the notice to proceed has already been issued. Historically, the water utility experiences multiple failures with transite pipe in areas of road reconstruction.

Based upon the above, failure is imminent. The immediate delivery of this project is required to protect the public health, safety and welfare, in accordance with NJSA 40A:11-6.

Since the water utility was in the process of designing a replacement water main, the water utility was able to contact three (3) potential contractors and has received the following quotes (attached for reference):

Garrison Enterprises, Inc.	\$ 194,000
Perna Construction*	\$ 198,000
Mathis Construction	\$ 320,451

*At this point in time we only received a verbal quote from Perna.

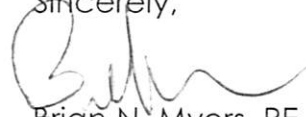


Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.

Based on the above and the quotes received, my recommendation is to award an emergency contract to Garrison Enterprises, Inc. for \$194,000.

Should you have any questions and/or comments, please feel free to contact me.

Sincerely,



Brian N. Myers, PE, CME
City Engineer

cc: **Bob Dickenson, Business Administrator**
Mike Mercado, Purchasing Agent
John Lillie, Director VMU
Mike Lawler, Water Superintendent



GARRISON

GARRISON ENTERPRISE, INC.

211 W. Elmer Road, Vineland, NJ 08360-6309

PHONE: (856)692-6696, FAX: (856)692-1883

1-855-HELPGEI, 1- 855-435-7434

1320 Bobbitt Drive Garner, NC 27529

Date: 9-22-17

To: Vineland Municipal Utilities
640 E. Wood St.
Vineland, NJ 08362

Ref: 8" Water Main Installation
Landis Ave.
Vineland, NJ

Attn: John Lillie,

Provide labor, material and equipment to install 8" C-900 DR-18 water main piping supplied by the owner as shown on sheets 1 thru 7 as prepared by GPM Associates dated 6-23-17 located on W. Landis Ave. in Vineland, New Jersey. Our scope of work includes the following:

- Install approximately 1800 linear feet of 8" C-900 DR-18 water main on the shoulder of W. Landis Ave. We exclude removal of concrete road from our quote. If concrete is encountered in the shoulder of the highway then we will have to adjust our quote.
- Tie in existing 6" and 4" fire services from the existing water main to the new 8" C-900 water main. We include the removal of concrete road for these crossings.
- Furnish and install 6" of crushed stone under water main piping.
- Run new 1" & 2" poly water services and tie in to the existing service as indicated on the plans.
- Make new service taps and re-connect to the existing services as indicated on the drawings.
- Install two new fire hydrants as indicated on the drawings.
- Backfill all trenches utilizing existing excavated materials.
- Flushing and testing of water main at 200 psi for 2 hours.
- We include temporary asphalt restoration only which includes 10" of DGA and 2" of cold patch.

Base Bid: \$ 194,000.00

If project is not tax exempt:

Add: \$ 13,337.50

Note: This quote is based on the installation of C-900 DR-18 pipe only, if DI pipe is to be utilized than our quote will be adjusted.

Note: If job is tax exempt, please forward a tax exempt certificate or 6.875% NJ sales tax will be added.

This quotation does not include the following:

1. Any state, county, permits or fees
2. State or local road opening permits
3. NJ Sales tax
4. Connection fees
5. Engineering or inspection fees
6. Finished asphalt restoration of any kind
7. Removal of concrete road under shoulder of road.
8. Dewatering beyond the capacity of a 2" pump
9. Unseen obstructions
10. Select backfill
11. Disposal of excess excavated materials
12. Supplying of water main and services material

Garrison participates in the NJ One Call system for the locating of existing underground facilities in the area. **Garrison** will not be responsible for any underground facilities (public or private) damaged during excavation that was not clearly marked out by NJ One Call system or owner.

Garrison is committed to providing quality service to our customers. If you have any questions or require additional information, please feel free to contact me at (856) 692-6696.

Sincerely,

Kent W. Sutton

Kent W. Sutton
Garrison Enterprise Inc

Accepted By _____ Date _____
NOTICE UP TO THE DATE OF RECEIPT OF YOUR ORDER AND OUR ACCEPTANCE. PRICE AND DELIVERY TO REMAIN FIRM FOR 30 DAYS FROM DATE OF QUOTATION; THEREAFTER, ALL PRICES WILL BE SUBJECT TO CHANGE WITHOUT

Mathis Construction Final Bid Sheet

TPL Estimate

Client No.: VIN.17.09.A01 Name: Vineland West Landis Ave WM Closing Date:
Internal No.: Description: Vineland West Landis Ave WM

Note :

Note #1 : VIN.17.09.A01

The information contained in this proposal is privileged and confidential, and is intended only for the use of the individual(s) and/or entity(ies) intended. If you are not the intended recipient you are hereby notified that any unauthorized disclosure, copying, distribution or taking of any action in reliance on the contents constitutes a waiver of the attorney client privilege.

Notes/Exclusions:

1. Only items as indicated are included. Nothing more is implied.
2. No costs are included for permits, bonds and/or any type of fees, if required all permits shall be obtained and paid for by others.
3. Mathis Construction Co., Inc. reserves the right to withdraw or renegotiate this proposal/contract if not accepted, signed and returned within thirty (30) days.
4. Traffic Directors are not included and it is anticipated that the city will provide this service as required.
5. All water materials are to be provided by others.
6. No concrete restoration is included.

Mathis Construction Final Bid Sheet

TPL Estimate

Client No.: VIN.17.09.A01 Name: Vineland West Landis Ave WM Closing Date:
 Internal No.: Description: Vineland West Landis Ave WM

Number	Description	Bid Quantity	Bid Unit	Final Price	Final Amount
1	Mobilization	1.00	LS	\$15,000.00	\$15,000.00
2	Soil Erosion & Sediment Control	1.00	LS	\$1,000.00	\$1,000.00
3	Performance Bond	1.00	LS	\$4,700.00	\$4,700.00
4	Payment Bond	1.00	LS	\$1.00	\$1.00
5	8" PVC Water Main	1,800.00	LF	\$110.00	\$198,000.00
6	Connect to Existing Water Main, Coney Ave	1.00	UN	\$10,000.00	\$10,000.00
7	Connect to Existing Water Main, West Ave	1.00	UN	\$10,000.00	\$10,000.00
8 A	1" IPS Water Service, Tie In Short Side	2.00	UN	\$750.00	\$1,500.00
8 B	2" IPS Water Service, Tie In, Short Side	2.00	UN	\$1,000.00	\$2,000.00
8 C	4" Water Service, 8 x 4 Tie In, Short Side	2.00	UN	\$1,000.00	\$2,000.00
8 D	6" Water Service, 8 x 6 Tie In, Short Side	1.00	UN	\$1,000.00	\$1,000.00
9 A	1" IPS Water Service, Tie In Long Side	2.00	UN	\$1,500.00	\$3,000.00
9 B	2" IPS Water Service, Tie In, Long Side	1.00	UN	\$1,500.00	\$1,500.00
9 C	4" Water Service, 8 x 4 Tie In, Long Side	1.00	UN	\$1,500.00	\$1,500.00
9 D	6" Water Service, 8 x 6 Tie In, Long Side	1.00	UN	\$1,500.00	\$1,500.00
10 A	New 1" IPS Water Service, Short Side	2.00	UN	\$750.00	\$1,500.00
10 B	New 2" IPS Water Service, Short Side	4.00	UN	\$1,000.00	\$4,000.00
10 C	New 4" Water Service, 8 x 4, Short Side	1.00	UN	\$1,000.00	\$1,000.00
10 D	New 6" Water Service, 8 x 6, Short Side	1.00	UN	\$1,000.00	\$1,000.00
11 A	New 1" IPS Water Service, Long Side	8.00	UN	\$1,500.00	\$12,000.00
11 B	New 2" IPS Water Service, Long Side	3.00	UN	\$1,500.00	\$4,500.00
11 C	New 4" Water Service, 8 x 4, Long Side	2.00	UN	\$1,500.00	\$3,000.00
11 D	New 6" Water Service, 8 x 6, Long Side	2.00	UN	\$1,500.00	\$3,000.00
12	Fire Hydrant	2.00	UN	\$6,000.00	\$12,000.00
13	Concrete Cradle	1.00	LS	\$250.00	\$250.00
14	Flowable Fill Support Sewer Lines	1.00	LS	\$500.00	\$500.00
15	6" DGA & 6" HMA Base Course	1.00	LS	\$25,000.00	\$25,000.00

Sub-total:	\$320,451.00
Tax 1:	\$0.00
Sub-total with tax 1:	\$320,451.00
Tax 2:	\$0.00
Grand total:	\$320,451.00