RESOLUTION NO. 2018-88

A RESOLUTION AWARDING A CONTRACT TO BERENATO CONTRACTORS, INC., HAMMONTON, NJ TO COMPLETE THE LANDIS AVENUE SIGNAL PROJECT, PHASE 2 (BOULEVARD TO WEST AVENUE), IN THE AMOUNT OF \$1,127,171.81.

WHEREAS, the City of Vineland has heretofore advertised for bids to Complete the Landis Avenue Signal Project, Phase 2 (Boulevard to West Avenue), in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on January 30, 2018, bids were received, duly opened and read aloud, being referred to the Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Business Administrator has, under date of February 20, 2018 submitted a written report and tabulation of the bids received and has recommended that a contract to Complete the Landis Avenue Signal Project, Phase 2 (Boulevard to West Avenue), be awarded to Berenato Contractors, Inc., Hammonton, NJ, in the amount of \$1,127,171.81, said bid being the only bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract to Complete the Landis Avenue Signal Project, Phase 2 (Boulevard to West Avenue), be and the same is awarded to Berenato Contractors, Inc., Hammonton, NJ, on their bid in the amount of \$1,127,171.81, said bid being the only bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the award of contract authorized herein shall be subject to the approval of the State of New Jersey Department of Transportation;

BE IT FURTHER RESOLVED that the Chief Financial Officer has certified that the funds for the contract to be awarded herein are available.

Adopted:	
ATTEST:	President of Council
City Clerk	_



February 20, 2018

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 1/30/18

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Board on January 30, 2018.

COMPLETE THE LANDIS AVENUE SIGNAL PROJECT, PHASE 2 (BOULEVARD TO WEST AVENUE)

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and Business Administrator that a contract be awarded to the only bidder, Berenato Contractors, Inc., Hammonton, NJ, on their bid in the amount of \$1,127,171.81. This award is pending concurrence of the NJDOT.

We trust that the above recommendation will receive your favorable consideration and that the recommended resolution will be adopted as presented.

Respectfully submitted

Robert E. Dickenson, Jr. Business Administrator

RD/rl





BID EVALUATION FORM

DEPARTMENT Admin; City Engineer
Date: February 9, 2018
The undersigned recommends that a contract be awarded for the following:
1. Bid Title: Landis Avenue Traffic Signal Upgrades Phase 2
2. Amount to be Awarded: \$1,127,171.81
Encumber Total Award
Encumber by Supplemental Release
3. Engineer's Estimate: <u>\$877,110.22</u>
4. Amount Budget: \$
5. Account Number to be Charged: 021-0.00-00-000-2-5518631
6. Date Bids Received: January 30, 2018
7. Date to be Awarded: February 27, 2018
8. Recommended Vendor: Berenato Contractors, Inc.
9. Is Recommended Vendor the Apparent Lowest Bidder? ✓ Yes ☐ No
10. Comments/Special Instructions: Award must be made contingent upon concurrence of award by
11. Evaluation Performed by David J. Maillet, PE
12. Approved By:
Brian Myers, City Engineer
13. Attached: (Check-Off List)
 ✓ Tabulation of Bids ✓ Justification for Vendor Recommendation (if applicable) ✓ Evaluation Data (if applicable)

Send copies to:

Purchasing Division
Business Administration



Brian N. Myers, PE, CME City Engineer bmyers@vinelandcity.org www.vinelandcity.org

640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

February 9, 2018

Bid Analysis

Landis Avenue Traffic Signal Upgrades Phase 2 Boulevard to West Avenue Federal Project No. CM-1030 (113) Bid Opening Date: January 30, 2018

BIDDER

TOTAL BID

% DIFFERENCE OF ENGINEER ESTIMATE

Berenato's Contractors, Inc \$1,127,171.81

+28.5%

Engineer's Estimate

\$877,110.22

1% of Engineer's Estimate = \$8,771.10; use \$8,800.00

There are ten (10) items in the lowest responsible bidder's proposal which differ from the Engineer's Estimate by more than \$8,800.00 (1% of total estimated price).

The following is an item by item breakdown of unit price differences between the Engineer's Estimate and actual bid prices of the lowest responsible bidder (Berenato Contractors, Inc.):

Clearing Site is significantly higher than the engineer's estimate. Item 1:

Item 2: Breakaway Barricade is lower than the engineer's estimate.

Item 3: Construction Signs is significantly lower than the engineer's estimate.

Item 4: Drum is lower than the engineer's estimate.

Item 5: Traffic Cone is lower than the engineer's estimate.

Traffic Director, Flagger is a fixed amount. Item 6:

Item 7: Traffic Control Truck with Mounted Crash Cushion and Flashing Arrow is

the same as the engineer's estimate.





Item 8:	Foundation, Type STF significantly higher than the engineer's estimate.
Item 9:	Foundation, Type SFT is higher than the engineer's estimate.
Item 10:	Foundation, Type SPF significantly higher than the engineer's estimate.
Item 11:	Foundation, Type P-MC is higher than the engineer's estimate.
Item 12:	<u>Traffic Signal Standard, Type T</u> is the same as the engineer's estimate.
Item 13:	Traffic Signal Standard, Type S is lower than the engineer's estimate.
Item 14:	Traffic Signal Standard, Type SC is higher than the engineer's estimate.
Item 15:	Pedestrian Signal Standard is lower than the engineer's estimate.
Item 16:	Traffic Signal Mart Arm, Steel is significantly lower than the engineer's estimate.
Item 17:	Traffic Signal Mast Arm, Aluminum is lower than the engineer's estimate.
Item 18:	Traffic Signal Head is lower than the engineer's estimate.
Item 19:	Pedestrian Signal Head is lower than the engineer's estimate.
Item 20:	Push Button is higher than the engineer's estimate.
Item 21:	17"x30" Junction Box is higher than the engineer's estimate.
Item22:	18"x36" Junction Box is higher than the engineer's estimate.
Item 23:	Mast Arm Street Name Sign is higher than the engineer's estimate.
Item 24:	Image Detector is significantly lower than the engineer's estimate.
Item 25:	8-Phase Controller with Battery Backup is lower than the engineer's estimate.
Item 26:	3" Rigid Non-Metallic Conduit is significantly higher than the engineer's estimate.
Item 27:	Traffic Signal Cable, 5 Conductor is significantly lower than the engineer's estimate.





Item 28:	Traffic Signal Cable, 10 Conductor is significantly lower than the engineer's estimate.
Item 29:	Ground Wire, No 8 AWG is lower than the engineer's estimate.
Item 30:	Service Wire, No 6 AWG is higher than the engineer's estimate.
Item 31:	Controller Turn-On is higher than the engineer's estimate.
Item 32:	Regulatory and Warning Signs is higher than the engineer's estimate.
Item 33:	<u>Lighting Mart Arm, Steel</u> is higher than the engineer's estimate.
Item 34:	<u>Luminaire</u> is higher than the engineer's estimate.
Item 35:	Multiple Lighting Wire, No 8 AWG is lower than the engineer's estimate.
Item 36:	Test Pit is lower than the engineer's estimate.
Item 37:	3" Rigid Metallic Conduit is higher than the engineer's estimate.
Item 38:	Sidewalk Restoration is lower than the engineer's estimate.
Item 39:	Meter Cabinet, Type T is lower than the engineer's estimate.
Item 40:	Mill and Pave, 2" Thick HMA Surface Course 9.5M64 is significantly higher than the engineer's estimate.

The low bidder was higher than the estimate. Still, the bid appears to be balanced. When comparing the unit prices on this project with those from the Landis Avenue Traffic Signal Upgrades Phase 1 project, one can see that they are significantly similar.

Additionally, the low bidder has a good history of recent work on similar projects in the City of Vineland.

It is our conclusion that the low bidder will not incur any financial hardship performing this work. Therefore, we recommend that the contract be awarded to Berenato Contractors, Inc., 160 South Second Road, Hammonton, NJ 08037.

TABULATION OF BIDS LANDIS AVE. TRAFFIC SIGNAL UPGRADES, PHASE II JANUARY 30, 2018

Engineers estimate - \$875,000.00

	Berenato Contractors, Inc. 160 South Second Rd. Hammonton, NJ
BB, CAC, CEC	BB 10%
Surety	YES
Ownership Discl.	YES
Affirm Action	YES
Non-Collusion	YES
Check List	YES
Proposal	YES
Addenda	YES
Iran Disclosure	YES
TOTAL	\$1,127,171.81



Notices sent to:

Allan Briteway Ele. Utility
Beachelectric Co. Inc.
Daidone Electric Inc.
HBC Co. Inc.
Diehl Ele. Inc.
Techna Pro Ele. LLC
Solar-Mite Ele. Contractors Inc.

Delta Line Constr. Co.
Construct Connect
AE Stone Inc.
Construction Journal



PURCHASING AGENT REVIEW LANDIS AVE TRAFFIC SIGNAL UPGRADES, PHASE II

On January 30, 2018 at 10:30 A.M., the following bids were received and opened. Bids were received from:

Berenato Contractors Inc.: \$1,127,171.81

Comments: Vendor submitted all the mandatory documents

Recommendation: Either reject all bids and re-advertise for new bids as allowed per 40:A11-13.2 (reasons for rejecting all bids) when lowest bid substantially exceeds the cost estimate or budget appropriation or award to Berenato if budget allows it.