

RESOLUTION NO. 2017-177

A RESOLUTION AWARDDING A CONTRACT TO BERENATO CONTRACTORS, INC., HAMMONTON, NJ FOR THE LANDIS AVENUE TRAFFIC SIGNAL UPGRADES, PHASE 1, IN THE AMOUNT OF \$944,426.34.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Landis Avenue Traffic Signal Upgrades, Phase 1, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on March 17, 2017, bids were received, duly opened and read aloud, being referred to the Assistant Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Assistant Business Administrator has, under date of April 4, 2017 submitted a written report and tabulation of the bids received and has recommended that a contract for the Landis Avenue Traffic Signal Upgrades, Phase 1, be awarded to Berenato Contractors, Inc., Hammonton, NJ, in the amount of \$944,426.34, said bid being the lowest 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 for the Landis Avenue Traffic Signal Upgrades, Phase 1, be and the same is awarded to Berenato Contractors, Inc., Hammonton, NJ, on their bid in the amount of \$944,426.34, said bid being the lowest 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 execution of a Federal Aid Agreement by the Mayor and Clerk, including modifications which do not substantially amend the Federal Aid Agreement and does not represent any additional cost to the City and further subject to approval by the City Solicitor;

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

Adopted:

President of Council

ATTEST:

City Clerk



April 4, 2017

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 3/17/17

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 March 17, 2017.

LANDIS AVENUE TRAFFIC SIGNAL UPGRADES, PHASE 1

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and Assistant Business Administrator that a contract be awarded to the low bidder, Berenato Contractors, Inc., Hammonton, NJ, on their bid in the amount of \$944,426.34. 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,

A handwritten signature in black ink, appearing to read "Robert E. Dickenson, Jr.", is written over the typed name and title.

Robert E. Dickenson, Jr.
Assistant Business Administrator

RD/wr



BID EVALUATION FORM

DEPARTMENT PW / City Engineer

Date: March 23, 2017

The undersigned recommends that a contract be awarded for the following:

1. Bid Title: Landis Avenue Traffic Signal Upgrades, Phase 1 (Re-Bid)
2. Amount to be Awarded: \$944,426.34
 Encumber Total Award
 Encumber by Supplemental Release
3. Engineer's Estimate: \$785,586.77
4. Amount Budget: \$ _____
5. Account Number to be Charged: two numbers. See attached
6. Date Bids Received: March 17, 2017
7. Date to be Awarded: April 11, 2017
8. Recommended Vendor: Berenato Contractors, Inc.
9. Is Recommended Vendor the Apparent Lowest Bidder? Yes No
10. Comments/Special Instructions: See Attached
11. Evaluation Performed by: David J. Maillet, PE
12. Approved By: [Signature]
Brian N. 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

March 21, 2017

Bid Analysis
LANDIS AVENUE SIGNAL IMPROVEMENT PROJECT PHASE 1
MYRTLE STREET TO SIXTH STREET
Federal Project No. CM-1030 (109)
Bid Opening Date: MARCH 17, 2017

BIDDER	TOTAL BID	% DIFFERENCE OF ENGINEER ESTIMATE
Berenato Contrators, Inc.	\$944,426.34	+20.22%
Carr & Duff, Inc.	\$951,305.82	+21.10%
Techna-Pro Electric	\$991,981.00	+26.27%
Engineer's Estimate	\$785,856.77	

1% of Engineer's Estimate = \$7,858.57 ; use \$7,860.00

There are ten (10) items in the lowest responsible bidder's proposal which differ from the Engineer's Estimate by more than \$7,860.00 (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 price responsible bidder (Berenato Contrators, Inc.):

- Item 1: Clearing Site is significantly higher than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 2: Breakaway Barricades is lower than the Engineer's Estimate.
- Item 3: Construction Signs is 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.
- Item 6: Traffic Director, Flagger is a fixed amount set by the designer.
- Item 7: Traffic Control Truck with Mounted Crash Cushion and Flashing Arrow is lower than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 8: Foundation, Type STF is significantly higher than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.

- Item 9: Foundation, Type SFT is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 10: Foundation, Type SPF is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 11: Foundation, Type P is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 12: Traffic Signal Standard: Type T is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 13: Traffic Signal Standard: Type SC is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 14: Pedestrian Signal Standard is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 15: Traffic Signal Mast Arm: Steel is significantly lower than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 16: Traffic Signal Mast Arm: Aluminum is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate. Both of the other bidders had higher costs for this pay item.
- Item 17: Traffic Signal Head is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate. Both of the other bidders were significantly lower than the Engineer's Estimate.
- Item 18: Pedestrian Signal Head is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 19: Push Button is significantly higher than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 20: 17"x30" Junction Box is significantly higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's

Estimate. The other bidders were either the same as the Engineer's Estimate or below for this same item.

- Item 21: 18"x36" Junction Box is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 22: Mast Arm Street Name Sign is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 23: Image Detector is significantly lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 24: 8-Phase Controller with Battery Backup is significantly lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate. Both of the other bidders had higher costs for this pay item.
- Item 25: 3" Rigid Non-Metallic Conduit (If and Where Directed) is significantly higher than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 26: Traffic Signal Cable, 5 Conductor is significantly lower than the Engineer's Estimate. The bid is reasonable when compared to the other bidders.
- Item 27: Traffic Signal Cable, 10 Conductor is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 28: Ground Wire, No 8 AWG is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 29: Service Wire, No 6 AWG is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 30: Controller Turn-On is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate. Both of the other bidders had lower costs for this pay item.
- Item 31: Regulatory and Warning Sign is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.

- Item 32: Lighting Mast Arm, Steel is significantly lower than the Engineer's Estimate. All three bidders were significantly different on this item. This low bidder was half the engineer's estimate, while the others were 121 percent and 78 percent of the engineer's estimate. It could be that these bidders have different outlooks on the domestic steel market.
- Item 33: Luminaire is higher than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 34: Multiple Lighting Wire, No 8 AWG is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.
- Item 35: Test Pit is lower than the Engineer's Estimate. The bidder priced this at one dollar per cubic yard. It could be that the bidder expects this as a matter of course for the project and routinely does not charge extra for this work.
- Item 36: Sidewalk Restoration is lower than the Engineer's Estimate. The bid is reasonable when compared to the Engineer's Estimate and the other bidders.

Though the low bidder was higher than the estimate, the bids are balanced.

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.

- Specific language to be included in the resolution is to be provided by the City Solicitor. This language shall:
 - Award the contract pending concurrence of the award by NJDOT. The Contract cannot be executed prior to receiving concurrence from NJDOT.
 - Allow execution of the Federal Aid Agreement by appropriate City officials, including the execution of modifications to the Agreement which do not financially impact the City in a negative manner.

- Two accounts are to be used to award this project:
 - 025-0-00-50-5001-2-6165600 -- \$796,077.00
 - 021-0-00-00-0000-2-5518615 -- \$148,349.34

- Our office will request that NJDOT provide funding for the amount above the authorized amount of \$796,077.00. This is not uncommon for our Federally Funded projects and we are optimistic that the State would agree to fully fund this project. Once an agreement modification comes from the State, the City would remove the encumbrance from the "021" account. It is necessary to use this account as a placeholder.