

RESOLUTION NO. 2017-345

A RESOLUTION AWARDED A CONTRACT TO LEXA CONCRETE, LLC, HAMMONTON, NJ FOR THE COMPLETION OF LANDIS AVENUE RESURFACING PROJECT, PHASE 2 (EAST BOULEVARD TO WEST AVENUE), IN THE AMOUNT OF \$1,751,243.15.

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

WHEREAS, on June 27, 2017, 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 August 1, 2017 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of Landis Avenue Resurfacing Project, Phase 2 (East Boulevard to West Avenue), be awarded to Lexa Concrete, LLC, Hammonton, NJ, in the amount of \$1,751,243.15, said bid being 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 Completion of Landis Avenue Resurfacing Project, Phase 3 (Coney Avenue to West Avenue), be and the same is awarded to Lexa Concrete, LLC, Hammonton, NJ, on their bid in the amount of \$1,751,243.15, 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



August 1, 2017

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 6/27/17

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 June 27, 2017.

COMPLETION OF LANDIS AVENUE RESURFACING PROJECT, PHASE 2 (EAST 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 low bidder, Lexa Concrete, LLC, Hammonton, NJ, in the amount of \$1,751,243.15. This award is pending concurrence of 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 blue ink, appearing to read "R. Dickenson, Jr.", with the initials "FOR RD" written in blue ink to the right of the signature.

Robert E. Dickenson, Jr.
Business Administrator

RD/wr

- 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.

TABULATION OF BIDS
LANDIS AVE. RESURFACING PROJ. PHASE 2
JUNE 27, 2017



Engineers estimate - \$2,194,297.00

	LEXA CONCRETE LLC 11 COMMERCE WAY DRIVE HAMMONTON, NJ 08037	CHARLES MARANDINO LLC PO BOX 20 MILMAY, NJ 08340
BB, CAC, CEC	BB 10%	BB 10%
Surety	YES	YES
Stockholder Disclosure	YES	YES
Affir Action	YES	YES
Non-Collusion	YES	YES
Check List	YES	YES
Proposal	YES	YES
Subcontractors	YES	YES
Acknowledgement of Addenda	YES	YES
Iran Disclosure	YES	YES
TOTAL BASE BID	\$1,751,243.15	\$1,874,236.70

Specifications also received by the following:

Arawak Paving
 American Asphalt
 A.E. Stone Inc.
 Garrison Enterprises
 R.E. Pierson Construction Co.
 SJA Construction Inc.
 Krissana Construction Inc.

South State Inc.
 Mt. Construction
 Gerald A. Barrett
 GWP Enterprises
 Perna Finnegan
 Perna Construction LLC
 Think Pavers

Construct Connect

Cont'd

July 19, 2017

Bid Analysis
Landis Avenue Resurfacing Phase 2
Boulevard to West Avenue
Federal Project No. STP-1030 (111)
Bid Opening Date: June 27, 2017

BIDDER	TOTAL BID	% DIFFERENCE OF ENGINEER ESTIMATE
Lexa Concrete, LLC	\$1,751,243.15	-20.82%
Charles Marandino, LLC	\$1,874,236.70	-14.58%

Engineer's Estimate \$2,194,049.75

1% of Engineer's Estimate = \$21,940.50 ; use \$21,940.00

There are eight (8) items in the lowest responsible bidder's proposal which differ from the Engineer's Estimate by more than \$21,940.00 (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 (Arawak Paving Co.):

- Item 1: Traffic Cones (36") is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 2: Traffic Barrels is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 3: Breakaway Barricades, Type I or II is lower than the engineer's estimate. This item was priced out at \$1/unit.
- Item 4: Breakaway Barricades, Type I or II, with Single Flashing Light is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 5: Traffic Control Detour Signage is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 6: Allowance for Asphalt Price Adjustment for HMA, if needed is a fixed amount.

- Item 7: Inlet Filter is lower than the engineer's estimate.
- Item 8: Install 3" Rigid Metallic Conduit (Location to be determined by City Engineer) is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 9: Trainees is a fixed amount.
- Item 10: Allowance for Fuel Price Adjustment, if needed is a fixed amount.
- Item 11: Performance and Payment Bond is higher than the engineer's estimate. The bid is reasonable.
- Item 12: Allowance for HMA Levelling is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 13: HMA Milling is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 14: HMA Surface Course 9.5M64, 2" Thick is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 15: Base Repair is lower than the engineer's estimate.
- Item 16: Remove and Replace Concrete Curb, 6"x8"x18" is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 17: Remove and Replace Driveway Aprons and Sidewalk, 6" Thick Reinforced is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 18: Concrete Sidewalk, 4" Thick, 4,000 psi is higher than the engineer's estimate. The bid is reasonable.
- Item 19: Concrete Gutter, 8" Thick is significantly lower than the engineer's estimate, as well as the other bidder's cost. It is believed that this is due to three factors: (1) the unit price in the engineer's estimate was set at the time of the original design and fuel costs may have come down, (2) the low bidder is a concrete contractor and the engineer's estimate assumes all contractors as subcontractors, and (3) the other bidder believed the work of the gutter removal to be more intensive than the plans indicated.

The other bidder, Charles Marandino, LLC (CMLLC), had performed the work of the Resurfacing of Landis Avenue Phase 1. On that project, it was found on one side of one block (10% of the project) that the gutter was monolithic with the curbing, which was not being removed. Our research indicates that the condition he met was not part of the original designs for Landis Avenue from the 1930's and should not be encountered in the Phase 2 project. Additionally, the Phase 2 design plans do not indicate that the curb and gutter are monolithic. If CMLLC increased his unit price to account for monolithic curb and gutter, it was a bid decision on his part that did not reflect the plans.

- Item 20: Remove and Replace Handicap Ramp, Concrete or Brick (with Cast Iron Detectable Warning), includes landing is significantly lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 21: Handicap Ramp with Railings (Complete) is lower than the engineer's estimate. The bid is reasonable.
- Item 22: Remove and Reset Brick Pavers on Concrete Base is the same as the engineer's estimate.
- Item 23: Remove Drainage Structure (Including Excavation and Backfill) is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 24: Remove Additional Drainage Piping (No Pipe Replacement) (Including Excavation, Backfill and Paved Trench Restoration) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 25: Reset Manhole Casting is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 26: Install Inlet, Type B with Frame, Grate, ECO Head and Bicycle Safe Grate is higher than the engineer's estimate. The bid is reasonable.
- Item 27: Install Inlet, Type A with Frame, Grate, ECO Head and Bicycle Safe Grate is higher than the engineer's estimate. The bid is reasonable.
- Item 28: Install Inlet, Type E with Frame, ECO Heads and Bicycle Safe Grates is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.

- Item 29: Rebuild Inlet, Using New Casting, with ECO Head and Bicycle Safe Grate is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 30: Replace Frame, Grate and Head with ECO Head and Bicycle Safe Grate is lower than the engineer's estimate. The bid is reasonable.
- Item 31: Ductile Iron Pipe, 8" is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 32: Ductile Iron Pipe, 12" (Includes Removal of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 33: Ductile Iron Pipe, 16" (Includes Removal of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 34: Ductile Iron Pipe, 18" (Includes Removal of Existing 18" TCP and 18"x12" CMP and Connections to Lateral Piping) is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 35: Ductile Iron Pipe, 20" (Includes Removal of Existing Pipe and Connections to Lateral Piping) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 36: Ductile Iron Pipe, 24" (Includes Removal of Existing Pipe and Connections to Lateral Piping) is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 37: RCP Class IV, 24" (Includes Removal of Existing Pipe) is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 38: 12"x18" DIP Cross Fitting is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 39: 20"x16" DIP Wye Fitting and 16" – 45 degree Bend is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.

- Item 40: 12"x16" DIP Wye Fitting and 12" – 45 degree Bend is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 41: 20"x12" DIP Wye Fitting and 12" – 45 degree Bend is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 42: Install Sidewalk Trench Drain is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 43: Fill and Cap 12" TCP is the same as the engineer's estimate.
- Item 44: Replace Traffic Sign is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 45: Replace Traffic Sign and Post (Includes Restoration) is higher than the engineer's estimate.
- Item 46: 4" Double Yellow Line Striping, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 47: 4" Single Blue Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable.
- Item 48: 4" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 49: 4" Single Yellow Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 50: Traffic Markings, White, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 51: Traffic Markings, Blue, Thermoplastic is higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 52: Traffic Stripes, 6" White, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.

- Item 53: 12" Single White Line Striping, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 54: Traffic Markings, 24" White Stop Bars, Thermoplastic is lower than the engineer's estimate. The bid is reasonable when compared to the engineer's estimate and the other bidders.
- Item 55: Blue Bi-directional Retroreflective Pavement Markers is higher than the engineer's estimate.
- Item 56: Concrete Pavement Joint Sealing (Backer Rod and Sealant) is lower than the engineer's estimate. The bid is reasonable.
- Item 57: Sawcut and Remove Existing Trolley Tracks (if and where directed) is higher than the engineer's estimate. The bid is reasonable.
- Item 58: Sawcut and Remove Existing Cement Concrete Base Course for Bumpouts and Backfill Including Restoration is significantly higher than the engineer's estimate. The bid is reasonable when compared to the other bidders.
- Item 59: Remove Stump is lower than the engineer's estimate. The bid is reasonable.

Though the low bidder was substantially lower than the estimate, the bids are balanced. The original engineer's estimate was higher likely due to the higher asphalt and fuel prices at the time of the estimate creation, in 2015, and the time of bidding.

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 Lexa Concrete, LLC, 11 Commerce Way Dr., Hammonton, NJ 08037.