



September 16, 2022

**Lenola Town Center Improvements Camden Avenue (CR 537)
From Pennsauken Creek to Lenola Road
Township of Moorestown, Burlington County
Federal Project No. STP-0537(301)
State Job No. 5722316
FAP-2016-Moorestown Township-02654**

BID ANALYSIS

CHARLES MARANDINO, LLC	\$1,520,969.40
LEXA CONCRETE, LLC	\$2,151,331.88

Two bids were received. The apparent low bidder is Charles Marandino, LLC with a bid of \$1,520,969.40. The second bidder was Lexa Concrete, LLC with a bid of \$2,151,331.88.

Pay items with notable deviation from the Engineer's Estimate are as follows:

Item 9 Concrete Washout System

Although this item was much higher than the Engineer's Estimate, it was bid the same by both bidders.

Item 11 Breakaway Barricade

Item 12 Drum

Item 13 Traffic Cone

Item 14 Construction Signs

All of these items were overbid by both bidders when compared to the Engineer's Estimate. Historical bid prices for these items are typically skewed lower as the contractor often owns these items. These items represent an insignificant portion of the overall cost of the project. An overage in the quantity would not create a significant impact.

Item 17 Final Cleanup

The low bidder bid \$1.00 for this lump sum item. This is an indication that the bid may be mathematically unbalanced. The second bidder bid \$8,500.00

Item 18 Clearing Site

The low bidder bid this item at \$28,000 and the second bidder bid \$50,000. Based on the overall size of the job, the Engineer's Estimate assumed \$10,000. This may be an attempt to front load the contract and an indication that the bid may be mathematically unbalanced. However, the special provisions state that payment in excess of \$10,000 will not be made until Completion.



Item 24 Hot Mix Asphalt 9.5 M 64 Surface Course

Item 25 Hot Mix Asphalt 19 M 64 Base Course

Both of the bidders overbid these items. These items are for minor widening and the small quantity it is likely driving the increased cost. These represent an insignificant portion of the overall cost of the project. An overage in the quantity would not create a significant impact.

The Engineer's Estimate dated June 1, 2022 was \$1,196,941.74 and received Federal Authorization as of July 6, 2022. The authorized amount of \$1,212,007.92 and was later revised to \$1,135,062.81 on the Federal Aid Agreement. That amount consisted of \$920,041.74 for construction costs, the estimated Construction Inspection cost of \$188,100, and the Construction Engineering funding for McCormick Taylor of \$26,921.07.

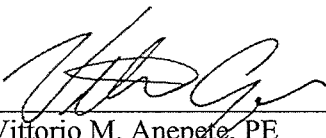
The authorization request also excluded certain payitems noted as "NS" on the Engineer's Estimate. The "NS" notation represents non-standard payitems that are not included in the standard NJDOT Specifications. The "NS" notation was mistaken as non-sharing. However, these items should all be participating items. Therefore, it is expected that an Additional Authorization of \$276,900 will be requested to cover those items.

The bids received on June 1, 2022 resulted in a low bid from Charles Marandino of \$1,520,969.40, which is 27% higher than the Engineer's Estimate. The total bid listed on Marandino's estimate was \$1,513,469.00. However, the Bid Analysis shows a summation error resulting in an actual total bid of \$1,520,969.40. The difference being \$7,500.40. Other than this discrepancy, the quantities and calculations are correct and the bids do not appear to be materially unbalanced.

McCormick Taylor recommends that the contract be awarded to Charles Marandino, LLC.

We are requesting Additional Authorization of \$600,927.66 to fund the construction costs. This represents the items mistakenly excluded from the original authorization and the difference between the Engineer's Estimate and the apparent low bidder.

MCCORMICK TAYLOR, INC.



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