



2605 Port Lansing Road
Lansing, Michigan 48906
517-321-8334
meadhunt.com

May 04, 2018

Mr. Larry Bowron
Airport Manager
WK Kellogg Airport
15551 South Airport Road
Battle Creek, MI 49015

Subject: Recommendation to Award
WK Kellogg Airport
Battle Creek, Michigan
Reconstruct Taxiway C Pavement & Lighting Phase II

Dear Mr. Bowron:

We have completed our review of the Contractor's bid proposals for the referenced project. As a result of our assessment, we recommend that the project be awarded to Hoffman Bros, Inc, 8574 Verona Rd, Battle Creek, MI 49014 for the stipulated bid amount of \$3,215,557.23 The following is a summary of our evaluation.

Bid Summary

The City of Battle Creek received proposals from two contractors for the Reconstruct Taxiway C Pavement & Lighting Phase II on Friday, April 27, 2018 at 2:00 pm EST. The proposals were submitted prior to the deadline for receipt of bids. All proposals were opened and read aloud publicly.

The bid form was based on unit prices with various Bid Items. The following table summarizes the as-checked Total Bid Price as submitted by each contractor compared to the as-read Total Bid Price. A bidder check-list is provided as an attachment to this letter.

BIDDER	AS-READ TOTAL BID PRICE	AS -CHECKED TOTAL BID PRICE	RANK
Hoffman Bros, Inc	\$3,215,557.23	\$3,215,557.23	1
Kalin Construction Company, Inc	\$3,702,975.80	\$4,547,175.80	2

Mr. Larry Bowron
Reconstruct Taxiway Pavement & Lighting Phase II
May 04, 2018
Page 2

The low bid approximately 18% higher than the A/E estimate of probable construction cost. We have discussed the bid with Hoffman Bros. Inc, and they noted that the increased price various bid items over typical unit costs included in the engineer's estimate was driven by three factors:

1. Experience with FAA specifications, specifically both MDOT Prequalified asphalt paving subcontractors quoted have experienced difficulties meeting the tolerances for grade and compaction as outlined in the FAA specification, and therefore expect to receive penalties. The feel it necessary to use 3D automated paving equipment to meet the required tolerances.
2. The cost of materials for both Aggregate Base and Subbase were increased over previous bids due to local aggregate suppliers being unable to meet the FAA requirement of having less than 3% of the material be finer than 0.02 mm, while still meeting the other requirements of the specifications.
3. The premium to complete the sub-phase in which Runway 5L/23R is closed within the 4 days periods.

Due to the federal funding received from the FAA, the specifications cannot be altered to allow for reduced prices. Additionally, due to the desire to maintain as much normalcy in day to day operations at the airport as possible, the phasing and work areas cannot be changed.

Based on the information provided above, we do not believe that splitting the project or rebidding the project would result in a lower total cost.

It is recommended a contract be awarded to Hoffman Bros, Inc. contingent on the receipt of the grant offer. Uncertainty regarding the schedule of receipt of Federal Funds may delay or preclude the Notice to Proceed of this project.

If you have any questions or require additional information, please contact me.

Sincerely,
MEAD & HUNT, Inc.



Jeff Thoman, PE
Project Manager

Attachments – Bid Tabulation