



COMMUNITY DEVELOPMENT

Planning,
Zoning,
Building Safety,
Construction Inspection Services,
Public Health,
Housing Inspections,
Code Enforcement

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator

From: Steven Boka, Director of Community Development

Date: May 11, 2012

Re: Resolution Accepting the Low Bid – Rehabilitate Airfield Pavements Project

INTRODUCTION: Recently the City of Muscatine was notified by the Federal Aviation Administration (FAA) that funding would be made available to rehabilitate airfield pavements at the Muscatine Municipal Airport.

BACKGROUND: The Muscatine Municipal Airport is in the National Plan of Integrated Airport Systems (NPIAS). As a result, the city is required to keep the airport in a viable operating condition. This includes maintaining airport pavement in accordance with Public Law 103-305, which states that after January 1, 1995, NPIAS airport sponsors must provide assurances or certifications that the airport has implemented an effective airport maintenance management system before the airport can be considered for federal funding for pavement replacement or reconstruction projects.

This Project will involve the repair of joint seal damage, corner spalling, joint spalling, holes, linear cracking, durability cracking, scaling, and failed patching. Repair techniques will include joint cleaning and sealing, crack routing and sealing, partial depth PC concrete patching, and full depth PC patching.

City Council approved the Plans and Specifications for this project on April 19th and established a bid opening date for May 8th. Two bidders submitted bids for the project and the lowest bid received was from Hy Brand Industrial Contractors of Muscatine in the amount of \$52,889.83.

As with other recent funding authorized by the FAA, the project would be paid through a 90% federal and 10% local share

RECOMMENDATION/RATIONALE: Following the acceptance of the low bid by City Council, a copy of the award will be forwarded to the FAA and they will prepare a grant agreement for the Project. As with other FAA projects, the city may not begin to incur any costs for the project before the FAA has notified the City that the funding has been approved. With that in mind, the attached resolution accepts the low bid but makes the award of the contract subject to FAA concurrence and notification that funding has been made available for the Project. It is recommended that City Council approve the attached resolution during their May 17th meeting.

Prepared by Steven Boka, 215 Sycamore St. – Muscatine IA 52761 – (563) 262-4141

RESOLUTION NO. _____

**A RESOLUTION ACCEPTING THE LOW BID AND AWARDING
THE CONTRACT FOR MUNICIPAL AIRPORT
IMPROVEMENTS IDENTIFIED AS "REHABILITATE AIRFIELD
PAVEMENTS.**

(AIP Project No. 3-19-0063-17)

WHEREAS, the City Council for the City of Muscatine, Iowa, has authorized the preparation of plans and specifications, form of contract, cost estimate, and established a bid opening date for improvements at the Muscatine Municipal Airport identified as "Rehabilitate Airfield Pavements", further identified as AIP Project no. 3-19-0063-17; and

WHEREAS, the City opened bids for said project on May 8, 2012; and

WHEREAS, the City Council wishes to award the contract for said improvements subject to funding availability and notification from the FAA; and

WHEREAS, the City Council for the City of Muscatine, Iowa, determined that the following bid is the lowest responsible bid:

| <u>CONTRACTOR NAME & ADDRESS</u> | <u>AMOUNT OF BID</u> |
|--|-----------------------------|
| Hy Brand Industrial Contractors LTD 2461 33rd Street South Muscatine, Iowa 52761 | \$52,889.83 |

NOW, THEREFORE, BE IT RESOLVED by the City Council for the City of Muscatine, Iowa that the "Rehabilitate Airfield Pavements" Project further identified as AIP Project No. 3-19-0063-17 is hereby accepted and the contract awarded to **Hy Brand Industrial Contractors LLC** for **\$52,889.83**, subject to funding availability and notification from the FAA.

PASSED, APPROVED, AND ADOPTED by the City Council for the City of Muscatine, Iowa, on this, the 17th day of May, 2012.

DeWayne Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Clerk

BACKUP INFORMATION:

1. Resolution
2. Bid Tab
3. Engineers Recommendation of Award

TABULATION OF BIDS

**REHABILITATE AIRFIELD PAVEMENTS
MUSCATINE MUNICIPAL AIRPORT
MUSCATINE, IOWA
AIP Project: 3-19-0063-17**

**LETTING DATE: 5/08/12
LETTING TIME: 10:00 A.M.**

| CONSULTING ENGINEER: | | | Engineer's Estimate | | Hy Brand Industrial Contractors, LTD 2461 33rd Street South Muscatine, IA | | ILLOWA Investment, Inc. PO Box 187 Blue Grass, IA | | | |
|---|-------|----|---------------------|------------|---|------------|---|-------------|--------------------|--------|
| ANDERSON-BOGERT Engineers and Surveyors, Inc. 4001 River Ridge Dr. N.E. Cedar Rapids, IA 52402 | | | QTY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1. GP-105: Mobilization | | 1 | LS | \$6,000.00 | \$6,000.00 | \$1,256.43 | \$1,256.43 | \$12,000.00 | \$12,000.00 | |
| 2. AC 150/5370-2F: Traffic Control | | 1 | LS | \$5,000.00 | \$5,000.00 | \$8,950.00 | \$8,950.00 | \$4,500.00 | \$4,500.00 | |
| 3. M-361: Joint Cleaning & Sealing | 9,251 | LF | | \$4.00 | \$37,004.00 | \$2.15 | \$19,889.65 | \$2.05 | \$18,964.55 | |
| 4. M-361: Expansion Joint Cleaning & Sealing | 265 | LF | | \$5.00 | \$1,325.00 | \$6.45 | \$1,709.25 | \$3.50 | \$927.50 | |
| 5. M-361: Crack Routing & Sealing | 429 | LF | | \$5.00 | \$2,145.00 | \$3.50 | \$1,501.50 | \$3.20 | \$1,372.80 | |
| 6. P-505: Epoxy Patching | 1.35 | SF | | \$700.00 | \$945.00 | \$1,430.00 | \$1,930.50 | \$1,200.00 | \$1,620.00 | |
| 7. M-564: Partial Depth PCC Patching | 80 | SF | | \$115.00 | \$9,200.00 | \$106.50 | \$8,520.00 | \$86.00 | \$6,880.00 | |
| 8. M-564: Full Depth PCC Patching | 19 | SY | | \$110.00 | \$2,090.00 | \$395.00 | \$7,505.00 | \$540.00 | \$10,260.00 | |
| 9. P-620: Painting | 30 | SF | | \$65.00 | \$1,950.00 | \$54.25 | \$1,627.50 | \$43.00 | \$1,290.00 | |
| TOTAL BID | | | | | \$65,659.00 | | \$52,889.83 | | \$57,814.85 | |



4001 River Ridge Drive NE
Cedar Rapids, IA 52402
Office: (319) 377-4629
Fax: (319) 377-8498

May 10, 2012

Mr. Steven Boka
Director of Community Development
City of Muscatine
215 Sycamore Street
Muscatine, Iowa 52761

**RE: AIP No. 3-19-0063-17
Rehabilitate Airfield Pavements
Muscatine Municipal Airport
Anderson Bogert Recommendation of Award of Contract**

Dear Mr. Boka:

Anderson-Bogert would like to recommend the apparent low bidder, Hy Brand Industrial Contractors, LTD, with a total bid of \$52,889.83 be awarded the contract for this project. We have thoroughly evaluated the bid by the apparent low bidder and have determined this bidder to be responsive and responsible and that the contract price is considered fair and reasonable. In reference to evidence of competency and financial responsibility, Hy Brand is a pre-qualified contractor with the Iowa Department of Transportation.

In addition, it is our understanding that Hy Brand submitted the required bid attachments, which included a bid bond, a signed Buy America certification, and acknowledgement of Addendum No. 1.

If the City decides to immediately proceed with awarding the contract to Hy Brand, please award the project contingent upon receipt of an AIP grant.

Let us know if you have any questions, comments, or concerns.

Sincerely,
Anderson Bogert

A handwritten signature in black ink, appearing to read "Jayne C. DeCoste".

Jayne C. DeCoste, P.E.