MEMORANDUM

TO: Airport Board
FROM: Patrick Dame, C.M., Executive Director
DATE: March 10, 2020
RE: Change Order #1, Airport Project #18-5283
   Vertical Circulation Improvements

Change Order #1 is attached in the amount of $11,807.20. This change order includes additional costs to provide temporary power to the new escalator, airport requested modifications to access the women’s room on the first floor, and miscellaneous modifications to the plans based on actual equipment submittals received for the elevator and escalators.

This project is funded through our 2019 FAA Airport Improvement Program Grant, with a 5% match from SDDOT and 5% from the airport.

Original Contract: $2,944,300.00
Change Orders: $ 11,807.20
Total Final Contract: $2,956,107.20

FAA (90%) $2,660,496.48
SDDOT (5%) $ 147,805.36
Airport (5%) $ 147,805.36
Total Final Contract: $2,956,107.20

STAFF RECOMMENDATION: Staff recommends board approval of Change Order #1 in the amount of $11,807.20 with a total contract price of $2,956,107.20.
Change Order No. 1
Date: February 24, 2020

Airport Name: Rapid City Regional Airport
Location: Rapid City, South Dakota
Contract Description: Terminal Rehabilitation Phase II - Passenger Terminal Vertical Circulation Improvements
Contract Date: March 12, 2019

AIP Project #: 3-46-0048-052-2019
Airport Project #: 18-5283
KLJ Project #: 1805-01246

Owner
Rapid City Regional Airport
4550 Terminal Road - Suite 102
Rapid City, SD 57703

Contractor
MAC Construction Co., Inc.
4440 Universal Drive
Rapid City, SD 57702

Engineer
KLJ
330 Knollwood Drive
Rapid City, SD 57701

General Reason for Change (quantify and explain details in sections 2 and 3)
CO 1-1 Temporary Suspension of Work

<table>
<thead>
<tr>
<th>Description</th>
<th>AIP</th>
<th>Non-AIP</th>
<th>Total</th>
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<tbody>
<tr>
<td>Total Contract Amount Prior to this Change Order</td>
<td>$ 2,944,300.00</td>
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<td>$ 2,944,300.00</td>
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<td>Change Resulting from this Change Order</td>
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<td>Total Contract Amount After this Change Order</td>
<td>$ 2,956,107.20</td>
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Working Days
Completion date prior to this Change Order
Revised completion date resulting from this Change Order: June 30, 2020

Change Order approved by:

Date
3-4-20

Date
March 4, 2020

Date

Date

Rapid City Regional Airport
MAC Construction Co., Inc.

KLJ

SDDOT Office of Air, Rail and Transit
<table>
<thead>
<tr>
<th>Item #</th>
<th>Spec #</th>
<th>Item</th>
<th>Planned Qty</th>
<th>Revised Qty</th>
<th>Change Qty</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Revised Cost</th>
<th>Changed Cost</th>
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<td>Vertical Circulation Improvements</td>
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<td>1</td>
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<td>2</td>
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<td>Gallon</td>
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<td>Disposal of Contaminated Soils (As Needed)</td>
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<td>C.Y.</td>
<td>$130,000.00</td>
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<td>Relocate Information Center / Construct Shuttle Counter</td>
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<td>$76,000.00</td>
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| CHANGE ORDER NO. 1 | | | | | |
| CO 1-1 | PD 4 - Add Temporary Power to New Escalator | - | 1 | 1 | L. Sum | $1,528.21 | $1,528.21 | $1,528.21 |
| CO 1-2 | PD 5 - Miscellaneous Architectural, Structural and Electrical Clarifications | - | 1 | 1 | L. Sum | $10,278.99 | $10,278.99 | $10,278.99 |
| | | TOTAL CHANGE ORDER NO. 1 |  |  |  |  | $10,278.99 | $11,807.20 |

| | TOTAL AIP CHANGE | $2,954,578.99 | $11,807.20 |
| | TOTAL NON-AIP CHANGE |  |  |
| | TOTAL CHANGE | $2,954,578.99 | $11,807.20 |

NOTE: The items highlighted above in tan are items that are funded 100 percent non-AIP and 0 percent AIP.
Explanation of Changes

Item No. CO 1-1
Description
Project Directive No. 4 - Add Temporary Power to New Escalator

Reason for Change
Due to the phasing of the project and the need to keep both existing escalators operational while the first new escalators was installed, an additional power feed was required for the third temporary services. A refurbished breaker was based on the temporary nature of the service and the reduced cost. Installation based on actual manhours required. The proposed cost appears to be allowable, allocable and reasonable.

Item No. CO 1-2
Description
Project Directive No. 5 - Miscellaneous Architectural, Structural and Electrical Clarifications

Reason for Change
Miscellaneous modifications to the plans were developed based on the actual equipment submittals received for the elevator and escalators to be provided for the project. Also included are modifications which were requested by the Airport based on the conditions encountered as the project phasing was implemented to maintain access to the Women’s restroom on the first floor from the ticketing area which included additional wall and tile demolition and ultimately the reconstruction of the area used for the temporary restroom access. The proposed cost appears to be allowable, allocable and reasonable.

Item No.
Description

Reason for Change