



# City of Grand Island

Tuesday, September 28, 2021

Council Session

## Item G-22

**#2021-255 - Approving Certificate of Final Completion for Mastic Surface Treatment; Project No. 2021-MST-1**

Staff Contact: John Collins, P.E. - Public Works Director

# Council Agenda Memo

**From:** Keith Kurz PE, Assistant Public Works Director  
**Meeting:** September 28, 2021  
**Subject:** Approving Certificate of Final Completion for Mastic Surface Treatment; Project No. 2021-MST-1  
**Presenter(s):** John Collins PE, Public Works Director

## Background

Hall Brothers, Inc. of Marysville, Kansas was awarded a \$153,604.28 contract by the City Council on May 25, 2021, via Resolution No. 2021-119, for the Mastic Surface Treatment; Project No. 2021-MST-1. This year's work involved treatment on:

**Section #1-** Webb Road; Capital Avenue to US Highway 281

**Section #2-** Webb Road; 2<sup>nd</sup> Street to Island Circle

**Section #3-** Webb Road; Woodridge Boulevard to Stolley Park Road

**Section #4-** Capital Avenue; Locust Street to Sky Park Road

**Section #5-** 2<sup>nd</sup> Street; Clark Street to Plum Street

**Section #6-** 1<sup>st</sup> Street; Sycamore Street to Plum Street

## Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction was completed at a total cost of \$136,474.36, resulting in an underrun of \$17,129.92. The project underrun was due to reduction in the scope of work. The parking lanes on 1<sup>st</sup> Street and 2<sup>nd</sup> Street, as well as Section No. 2 were removed from the project.

Additional project costs (detailed below) totaled \$11,244.96 for a final project cost of \$147,719.32.

Additional Project Costs-

Grand Island Independent- Advertising	\$	117.43
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City of Grand Island Public Works Engineering Services	\$ 11,127.53
<b>Additional Project Costs</b>	<b>\$ 11,244.96</b>

### **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

City Administration recommends that the Council approve the Certificate of Final Completion for Mastic Surface Treatment; Project No. 2021-MST-1.

### **Sample Motion**

Move to approve the Certificate of Final Completion for Mastic Surface Treatment; Project No. 2021-MST-1.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

Mastic Surface Treatment; Project No. 2021-MST-1  
CITY OF GRAND ISLAND, NEBRASKA  
September 28, 2021

TO THE MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

This is to certify that Mastic Surface Treatment; Project No. 2021-MST-1 has been fully completed by Hall Brothers, Inc. of Marysville, Kansas under the contract dated June 3, 2021. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

**BID SECTION 1- WEBB ROAD; CAPITAL AVENUE TO US HIGHWAY 281**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$4,600.00	1.00	LS	\$ 4,600.00
2	MASTIC SURFACE TREATMENT	\$ 1.57	13,507.00	SY	\$ 21,205.99
3	TEMPORARY SIGN DAY	\$ 3.40	25.00	DAY	\$ 85.00
4	BARRICADE, TYPE II	\$ 1.00	27.00	BDAY	\$ 27.00
5	BARRICADE, TYPE III	\$ 1.85	0.00	BDAY	\$ -
6	TEMPORARY RAISED LANE MARKERS- YELLOW	\$ 0.80	106.00	EACH	\$ 84.80
7	FLAGGING	\$ 355.00	6.00	DAY	\$ 2,130.00
8	PILOT VEHICLE	\$ 682.00	2.00	DAY	\$ 1,364.00

*Bid Section 1 Total= \$29,496.79*

**Bid Section 2- Webb Road; 2<sup>nd</sup> Street to Island Circle**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$ 1,840.00	0.00	LS	\$ -
2	MASTIC SURFACE TREATMENT	\$ 1.49	0.00	SY	\$ -
3	TEMPORARY SIGN DAY	\$ 3.40	0.00	DAY	\$ -
4	BARRICADE, TYPE II	\$ 1.00	0.00	BDAY	\$ -
5	BARRICADE, TYPE III	\$ 1.85	0.00	BDAY	\$ -
6	TEMPORARY RAISED LANE MARKERS- YELLOW	\$ 0.80	0.00	EACH	\$ -
7	TEMPORARY RAISED LANE MARKERS- WHITE	\$ 0.80	0.00	EACH	\$ -
8	FLAGGING	\$ 355.00	0.00	DAY	\$ -
9	PILOT VEHICLE	\$ 682.00	0.00	DAY	\$ -

*Bid Section 2 Total= \$0.00*

**Bid Section 3- Webb Road; Woodridge Boulevard to Stolley Park Road**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$ 1,870.00	1.00	LS	\$ 1,870.00
2	MASTIC SURFACE TREATMENT	\$ 1.49	5,071.00	SY	\$ 7,555.79
3	TEMPORARY SIGN DAY	\$ 3.40	23.00	DAY	\$ 78.20
4	BARRICADE, TYPE II	\$ 1.00	27.00	BDAY	\$ 27.00

5	BARRICADE, TYPE III	\$ 1.85	1.00	BDAY	\$ 1.85
6	TEMPORARY RAISED LANE MARKERS- YELLOW	\$ 0.80	42.00	EACH	\$ 33.60
7	TEMPORARY RAISED LANE MARKERS- WHITE	\$ 0.80	1.00	EACH	\$ 0.80
8	FLAGGING	\$ 355.00	5.00	DAY	\$ 1,775.00
9	PILOT VEHICLE	\$ 682.00	1.00	DAY	\$ 682.00

*Bid Section 3 Total= \$12,024.24*

**Bid Section 4- Capital Avenue; Locust Street to Sky Park Road**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$ 5,060.00	1.00	LS	\$ 5,060.00
2	MASTIC SURFACE TREATMENT	\$ 1.39	25,865.00	SY	\$ 35,952.35
3	TEMPORARY SIGN DAY	\$ 3.40	40.00	DAY	\$ 136.00
4	BARRICADE, TYPE II	\$ 1.00	0.00	BDAY	\$ -
5	BARRICADE, TYPE III	\$ 1.85	0.00	BDAY	\$ -
6	TEMPORARY RAISED LANE MARKERS- YELLOW	\$ 0.80	147.00	EACH	\$ 117.60
7	FLAGGING	\$ 355.00	6.00	DAY	\$ 2,130.00
8	PILOT VEHICLE	\$ 682.00	2.00	DAY	\$ 1,364.00

*Bid Section 4 Total= \$44,759.95*

**Bid Section 5- 2<sup>nd</sup> Street; Clark Street to Plum Street**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$ 6,800.00	1.00	LS	\$ 6,800.00
2	MASTIC SURFACE TREATMENT	\$ 1.49	19,315.00	SY	\$ 28,779.35
3	TEMPORARY SIGN DAY	\$ 3.40	44.00	DAY	\$ 149.60
4	BARRICADE, TYPE II	\$ 1.00	165.00	BDAY	\$ 165.00
5	BARRICADE, TYPE III	\$ 1.85	39.00	BDAY	\$ 72.15
6	TEMPORARY RAISED LANE MARKERS- WHITE	\$ 0.80	153.00	EACH	\$ 122.40
7	FLAGGING	\$ 390.00	5.00	DAY	\$ 1,950.00

*Bid Section 5 Total= \$38,038.50*

**Bid Section 6- 1<sup>st</sup> Street; Sycamore Street to Plum Street**

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$ 2,830.00	1.00	LS	\$ 2,830.00
2	MASTIC SURFACE TREATMENT	\$ 1.81	4,228.00	SY	\$ 7,652.68
3	TEMPORARY SIGN DAY	\$ 3.40	10.00	DAY	\$ 34.00
4	BARRICADE, TYPE II	\$ 1.00	45.00	BDAY	\$ 45.00
5	BARRICADE, TYPE III	\$ 1.85	8.00	BDAY	\$ 14.80
6	TEMPORARY RAISED LANE MARKERS- WHITE	\$ 0.80	23.00	EACH	\$ 18.40
7	FLAGGING	\$ 390.00	4.00	DAY	\$ 1,560.00

*Bid Section 6 Total= \$12,154.88*

***GRAND TOTAL CONSTRUCTION COST= \$136,474.36***

Additional Project Costs-

Grand Island Independent- Advertising	\$ 117.43
City of Grand Island Public Works Engineering Services	\$ 11,127.53
<b>Additional Project Costs</b>	<b>\$ 11,244.96</b>

***Asphalt Resurfacing Project No. 2020-AC-1 Project Total = \$147,719.32***

I hereby recommend that the Engineer's Certificate of Final Completion for Mastic Surface Treatment; Project No. 2021-MST-1 be approved.

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John Collins, PE - City Engineer/Public Works Director

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Roger G. Steele – Mayor

RESOLUTION 2021-255

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Mastic Surface Treatment; Project No. 2021-MST-1, certifying that Hall Brothers, Inc. of Marysville, Kansas, under contract, has completed the treatment in the total amount of \$136,474.36; and

WHEREAS, additional project costs equate to \$11,244.96, as detailed below, resulting in a total project cost of \$147,719.32; and

Grand Island Independent- Advertising	\$ 117.43
City of Grand Island Public Works Engineering Services	\$ 11,127.53
<b>Additional Project Costs</b>	<b>\$ 11,244.96</b>

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion, for Mastic Surface Treatment; Project No. 2021-MST-1, in the total amount of \$147,719.32, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 28, 2021.

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Roger G. Steele, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 24, 2021	☐ City Attorney