



City of Grand Island

Tuesday, November 22, 2022

Council Session

Item G-5

#2022-326 - Approving Certificate of Final Completion for the 2022 Asphalt Resurfacing Project No. 2022-AC-1

Staff Contact: Keith Kurz PE, Interim Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Interim Public Works Director

Meeting: November 22, 2022

Subject: Approving Certificate of Final Completion for the 2022 Asphalt Resurfacing Project No. 2022-AC-1

Presenter(s): Keith Kurz PE, Interim Public Works Director

Background

Gary Smith Construction Co, Inc. of Grand Island, Nebraska was awarded an \$852,351.23 contract by the City Council on April 12, 2022, via Resolution No. 2022-96, for the 2022 Annual Asphalt Resurfacing Project No. 2022-AC-1 (the “Project”). This year’s work involved asphalt resurfacing on:

Section #3– Old Potash Highway; Engleman Road to North Road

Section #4– Stolley Park Road; South Locust Street to Stuhr Road

Section #5- Stuhr Road; Stolley Park Road to Bismark Road

Section #6- Stuhr Road; BNSF Railroad to 1070’ South of US Highway 30

Section #7- Wheeler Avenue; 18th Street to Capital Avenue

Bid Section No. 1 (Capital Avenue; Engleman Road to North Road) and No. 2 (13th Street; Engleman Road to North Road) were removed from this year’s work due to available budget.

On September 27, 2022, via Resolution No. 2022-271, City Council approved Change Order No. 1, at no cost, to allow additional time for Project completion; from September 9, 2022 to October 31, 2022. The Public Works Director executed Change Order No. 2 in the amount of \$10,464.37 to reflect a cost overrun in the contract for increased work and materials due to additional driveway work on Stolley Park Road and additional asphalt mix placed on Wheeler Avenue. Change Order No. 2 was subsequently presented to the City Council for ratification.

Discussion

The Project has been completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction was completed at a total cost of \$862,815.60, inclusive of Change Order No. 2. The City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for the Project, certifying that Gary Smith Construction Co., Inc. of Grand Island, Nebraska has completed the work required by the contract at a total cost of \$862,815.60.

Additional project costs incurred by the City (detailed below) totaled \$48,061.76 for a final Project cost of \$910,877.36.

Additional Project Costs-

Olsson, Inc.- Pavement Cores & Quality Assurance	\$ 4,768.00
Grand Island Independent- Advertising	\$ 131.10
City of Grand Island Public Works Engineering Services	\$ 43,162.66
Additional Project Costs	\$ 48,061.76

Per the Interlocal Cooperative Agreement, dated May 25, 2022, Hall County will reimburse the City \$15,231.28, for work on Old Potash Highway outside City limits.

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 confirm the Certificate of Final Completion for Asphalt Resurfacing Project No. 2022-AC-1 and accept the Project as complete.

Sample Motion

Move to approve the resolution confirming the Certificate of Final Completion and accepting Asphalt Resurfacing Project No. 2022-AC-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Asphalt Resurfacing Project No. 2022-AC-1
CITY OF GRAND ISLAND, NEBRASKA
November 22, 2022

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

This is to certify that Asphalt Resurfacing Project No. 2022-AC-1 has been fully completed by Gary Smith Construction Co, Inc. of Grand Island, Nebraska under the contract dated April 20, 2022. 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.

Asphalt Resurfacing Project No. 2022-AC-1

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Bid Section #3- OLD POTASH HIGHWAY; ENGLEMAN ROAD TO NORTH ROAD					
1	MOBILIZATION	1.00	LS	\$ 8,000.00	\$8,000.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	14,986.00	SY	\$ 1.95	\$29,222.70
3	ASPHALTIC CONCRETE, TYPE SPR (2")	1,664.00	TON	\$ 77.42	\$128,826.88
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	20.00	TON	\$ 150.00	\$3,000.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 15.00	\$0.00
6	TACK COAT	2,400.00	GAL	\$ 2.75	\$6,600.00
7	RAISED LANE MARKERS	97.00	EA	\$ 0.83	\$80.51
8	TEMPORARY SIGN DAY	204.00	DAY	\$ 6.00	\$1,224.00
9	BARRICADE, TYPE II	172.00	BDAY	\$ 0.50	\$86.00
10	BARRICADE, TYPE III	43.00	BDAY	\$ 1.50	\$64.50
11	FLAGGING	29.00	DAY	\$ 225.00	\$6,525.00
12	FURNISHING & OPERATING PILOT VEHICLE	4.00	DAY	\$ 250.00	\$1,000.00
13	EARTH SHOULDER CONSTRUCTION	83.00	SAT	\$ 105.00	\$8,715.00
14	HYDRO-SEEDING	1.00	ACRE	\$ 7,500.00	\$7,500.00
15	ADJUST WATER VALVE TO GRADE	1.00	EA	\$ 1,070.00	\$1,070.00
Total Bid Section #3=					\$201,914.59
Bid Section #4- STOLLEY PARK ROAD; SOUTH LOCUST STREET TO STUHR ROAD					
1	MOBILIZATION	1.00	LS	\$ 8,000.00	\$8,000.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	17,315.00	SUY	\$ 2.48	\$42,941.20
3	ASPHALTIC CONCRETE, TYPE SPR (2")	2,276.00	TON	\$ 77.42	\$176,207.92
4	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	7.00	TON	\$ 150.00	\$1,050.00
5	TACK COAT	2,600.00	GAL	\$ 2.75	\$7,150.00
6	RAISED LANE MARKERS	86.00	EA	\$ 0.83	\$71.38
7	TEMPORARY SIGN DAY	191.00	DAY	\$ 6.00	\$1,146.00
8	BARRICADE, TYPE II	207.00	BDAY	\$ 0.50	\$103.50
9	BARRICADE, TYPE III	55.00	BDAY	\$ 1.50	\$82.50
10	FLAGGING	16.00	DAY	\$ 225.00	\$3,600.00
11	FURNISHING & OPERATING PILOT VEHICLE	3.00	DAY	\$ 250.00	\$750.00
12	EARTH SHOULDER CONSTRUCTION	70.00	STA	\$ 105.00	\$7,350.00
13	HYDRO-SEEDING	1.00	ACRE	\$ 7,500.00	\$7,500.00
14	ADJUST MANHOLE TO GRADE	5.00	EA	\$ 2,000.00	\$10,000.00
Total Bid Section #4=					\$265,952.50

Bid Section #5- STUHR ROAD; STOLLEY PARK ROAD TO BISMARK ROAD					
1	MOBILIZATION	1.00	LS	\$ 8,000.00	\$8,000.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	13,476.00	SY	\$ 2.40	\$32,342.40
3	ASPHALTIC CONCRETE, TYPE SPR (2")	1,560.00	TON	\$ 77.42	\$120,775.20
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	101.00	TON	\$ 150.00	\$15,150.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 150.00	\$0.00
6	TACK COAT	2,100.00	GAL	\$ 2.75	\$5,775.00
7	RAISED LANE MARKERS	40.00	EA	\$ 0.83	\$33.20
8	TEMPORARY SIGN DAY	245.00	DAY	\$ 6.00	\$1,470.00
9	BARRICADE, TYPE II	242.00	BDAY	\$ 0.50	\$121.00
10	BARRICADE, TYPE III	41.00	BDAY	\$ 1.50	\$61.50
11	FLAGGING	28.00	DAY	\$ 225.00	\$6,300.00
12	FURNISHING & OPERATING PILOT VEHICLE	3.00	DAY	\$ 250.00	\$750.00
13	EARTH SHOULDER CONSTRUCTION	117.00	STA	\$ 105.00	\$12,285.00
14	HYDRO-SEEDING	1.50	ACRE	\$ 7,500.00	\$11,250.00
15	ADJUST MANHOLE TO GRADE	2.00	EA	\$ 3,200.00	\$6,400.00
				Total Bid Section #5=	\$220,713.30
Bid Section #6- STUHR ROAD; BNSF RAILROAD TO 1070' SOUTH OF US HIGHWAY 30					
1	MOBILIZATION	1.00	LS	\$ 8,000.00	\$8,000.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	6,305.00	SY	\$ 2.66	\$16,771.30
3	ASPHALTIC CONCRETE, TYPE SPR (2")	857.00	TON	\$ 77.42	\$66,348.94
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	12.00	TON	\$ 150.00	\$1,800.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 150.00	\$0.00
6	TACK COAT	1,000.00	GAL	\$ 2.75	\$2,750.00
7	RAISED LANE MARKERS	35.00	EA	\$ 0.83	\$29.05
8	TEMPORARY SIGN DAY	86.00	DAY	\$ 6.00	\$516.00
9	BARRICADE, TYPE II	128.00	BDAY	\$ 0.50	\$64.00
10	BARRICADE, TYPE III	12.00	BDAY	\$ 1.50	\$18.00
11	FLAGGING	21.00	DAY	\$ 225.00	\$4,725.00
12	FURNISHING & OPERATING PILOT VEHICLE	1.00	DAY	\$ 250.00	\$250.00
13	ADJUST MANHOLE TO GRADE	0.00	EA	\$ 3,250.00	\$0.00
				Total Bid Section #6=	\$101,272.29
Bid Section #7- WHEELER AVENUE; 18TH STREET TO CAPITAL AVENUE					
1	MOBILIZATION	1.00	LS	\$ 4,000.00	\$4,000.00
2	COLD MILLING, CLASS 3 (DEPTH 1")	6,419.00	SY	\$ 1.86	\$11,939.34
3	ASPHALTIC CONCRETE, TYPE SLX (1")	524.00	TON	\$ 86.42	\$45,284.08
4	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 150.00	\$0.00
5	TACK COAT	1,000.00	GAL	\$ 2.75	\$2,750.00
6	RAISED LANE MARKERS	0.00	EA	\$ 0.83	\$0.00
7	TEMPORARY SIGN DAY	65.00	DAY	\$ 6.00	\$390.00
8	BARRICADE, TYPE II	122.00	BDAY	\$ 0.50	\$61.00
9	BARRICADE, TYPE III	9.00	BDAY	\$ 1.50	\$13.50
10	FLAGGING	9.00	DAY	\$ 225.00	\$2,025.00
11	FURNISHING & OPERATING PILOT VEHICLE	0.00	DAY	\$ 250.00	\$0.00
12	ADJUST MANHOLE TO GRADE	2.00	EA	\$ 3,250.00	\$6,500.00
				Total Bid Section #7=	\$72,962.92
				Grand Total=	\$862,815.60

Additional Project Costs-

Olsson, Inc.- Pavement Cores & Quality Assurance	\$ 4,768.00
Grand Island Independent- Advertising	\$ 131.10
City of Grand Island Public Works Engineering Services	\$ 43,162.66
Additional Project Costs	\$ 48,061.76

Asphalt Resurfacing Project No. 2022-AC-1 Project Total = \$910,877.36

I hereby recommend that the Engineer's Certificate of Final Completion for Asphalt Resurfacing Project No. 2022-AC-1 be approved.

Keith Kurz, PE – Interim City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2022-326

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Project No. 2022-AC-1, Asphalt Resurfacing (the "Project"), certifying that Gary Smith Construction Co., Inc. of Grand Island, Nebraska, under contract, has completed the work required by the contract at a total cost of \$862,815.60; and

WHEREAS, the City has incurred additional Project costs in the amount of \$48,061.76, as detailed below, resulting in a total Project cost of \$910,877.36; and

Olsson, Inc. – Pavement Cores & Quality Assurance	\$ 4,768.00
Grand Island Independent- Advertising	\$ 131.10
City of Grand Island Public Works Engineering Services	\$ 43,162.66
Additional Project Costs	\$ 48,061.76

WHEREAS, the City Engineer/Public Works Director recommends the confirmation of the Certificate of Completion and acceptance of the Project as complete; 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 Project No. 2022-AC-1, Asphalt Resurfacing, in the total amount of \$910,877.36, is hereby confirmed and the Project is hereby accepted as complete.

Adopted by the City Council of the City of Grand Island, Nebraska, November 22, 2022.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	by _____
November 18, 2022	City Attorney