



City of Grand Island

Tuesday, November 23, 2021

Council Session

Item G-12

#2021-336 - Approving Certificate of Final Completion for the 2021 Asphalt Resurfacing Project No. 2021-AC-1

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: November 23, 2021

Subject: Approving Certificate of Final Completion for the 2021 Asphalt Resurfacing Project No. 2021-AC-1

Presenter(s): John Collins PE, Public Works Director

Background

Gary Smith Construction Co, Inc. of Grand Island, Nebraska was awarded a \$641,901.26 contract by the City Council on March 23, 2021, via Resolution No. 2021-62, for the 2021 Annual Asphalt Resurfacing project. This year's work involved asphalt resurfacing on:

Section #1 – Anna Street; Grant Street to Adam Street

Section #2 – Adams Street; Hedde Street to Phoenix Avenue

Section #3 – Harrison Street; Stolley Park Road to Anna Street

Section #4 – Bismark Road; Stuhr Road to Shady Bend Road

Section #5- Eagle Scout Park; Parking Lot and Driveways

Section #6- Ryder Park (West Lot) Parking Lot and Driveways

On September 28, 2021, via Resolution No. 2021-251, City Council approved Change Order No. 1 at a cost of \$15,320.00 to address additional time and reconstruction of the Ryder Park driveway.

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 \$662,744.61, resulting in an overrun of \$5,523.35. The project overrun was due to additional asphaltic concrete material needed to adequately resurface both Eagle Scout Lake and Ryder Park parking lot and driveway.

Additional project costs (detailed below) totaled \$51,459.39 for a final project cost of \$714,204.00.

Additional Project Costs-

GSI Engineering- Quality Assurance	\$ 1,040.00
Grand Island Independent- Advertising	\$ 233.88
City of Grand Island Public Works Engineering Services	\$ 50,185.51
Additional Project Costs	\$ 51,459.39

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 Asphalt Resurfacing Project No. 2021-AC-1.

Sample Motion

Move to approve the Certificate of Final Completion for Asphalt Resurfacing Project No. 2021-AC-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Asphalt Resurfacing Project No. 2021-AC-1
CITY OF GRAND ISLAND, NEBRASKA
November 23, 2021

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

This is to certify that Asphalt Resurfacing Project No. 2021-AC-1 has been fully completed by Gary Smith Construction Co, Inc. of Grand Island, Nebraska under the contract dated March 25, 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.

Asphalt Resurfacing Project No. 2021-AC-1

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Bid Section #1- ANNA STREET; GRANT STREET TO ADAMS STREET					
1	MOBILIZATION	1.00	LS	\$ 5,700.00	\$5,700.00
2	COLD MILLING, CLASS 4 (DEPTH 2")	11,019.00	SY	\$ 1.85	\$20,385.15
3	ASPHALTIC CONCRETE, TYPE SPR (2")	1,281.84	TON	\$ 59.26	\$75,961.84
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	0.00	TON	\$ 80.00	\$0.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 120.00	\$0.00
6	TACK COAT	1,600.00	GAL	\$ 2.00	\$3,200.00
7	RAISED LANE MARKERS	43.00	EA	\$ 0.75	\$32.25
8	TEMPORARY SIGN DAY	102.00	DAY	\$ 5.60	\$571.20
9	BARRICADE, TYPE II	170.00	BDAY	\$ 1.00	\$170.00
10	BARRICADE, TYPE III	89.00	BDAY	\$ 1.75	\$155.75
11	FLAGGING	5.00	DAY	\$ 210.00	\$1,050.00
12	FURNISHING & OPERATING PILOT VEHICLE	0.00	DAY	\$ 270.00	\$0.00
Total Bid Section #1=					\$107,226.19

Bid Section #2- ADAMS STREET; HEDDE STREET TO PHOENIX AVENUE

1	MOBILIZATION	1.00	LS	\$ -	\$0.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	5,603.00	SY	\$ 1.85	\$10,365.55
3	ASPHALTIC CONCRETE, TYPE SPR (2")	740.47	TON	\$ 59.26	\$43,880.25
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	0.00	TON	\$ 80.00	\$0.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 120.00	\$0.00
6	CRUSHED CONCRETE SURFACE COURSE FOR DRIVEWAYS	10.00	TONG AL	\$ 60.00	\$600.00
7	TACK COAT	1,000.00	EA	\$ 2.00	\$2,000.00
8	RAISED LANE MARKERS	79.00	DAY	\$ 0.75	\$59.25

9	TEMPORARY SIGN DAY	78.00	B DAY	\$ 5.60	\$436.80
10	BARRICADE, TYPE II	207.00	B DAY	\$ 1.00	\$207.00
11	BARRICADE, TYPE III	39.00	DAY	\$ 1.75	\$68.25
12	FLAGGING	10.00	DAY	\$ 210.00	\$2,100.00
13	FURNISHING & OPERATING PILOT VEHICLE	3.00	STA	\$ 270.00	\$810.00
14	EARTH SHOULDER CONSTRUCTION	29.34	ACRE	\$ 100.00	\$2,934.00
15	HYDRO-SEEDING	0.31		\$ 5,500.00	\$1,705.00
Total Bid Section #2=					\$65,166.10

Bid Section #3- HARRISON STREET; STOLLEY PARK ROAD TO ANNA STREET

1	MOBILIZATION	1.00	LS	\$ 5,700.00	\$5,700.00
2	COLD MILLING, CLASS 3 (DEPTH 2")	8,325.00	SY	\$ 1.85	\$15,401.25
3	ASPHALTIC CONCRETE, TYPE SPR (2")	1,027.17	TON	\$ 59.26	\$60,870.09
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	0.00	TON	\$ 80.00	\$0.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 120.00	\$0.00
6	CRUSHED CONCRETE SURFACE COURSE FOR DRIVEWAYS	0.00	TON	\$ 60.00	\$0.00
7	TACK COAT	1,200.00	GAL	\$ 2.00	\$2,400.00
8	RAISED LANE MARKERS	36.00	EA	\$ 0.75	\$27.00
9	TEMPORARY SIGN DAY	150.00	DAY	\$ 5.60	\$840.00
10	BARRICADE, TYPE II	226.00	B DAY	\$ 1.00	\$226.00
11	BARRICADE, TYPE III	79.00	B DAY	\$ 1.75	\$138.25
12	FLAGGING	9.00	DAY	\$ 210.00	\$1,890.00
13	FURNISHING & OPERATING PILOT VEHICLE	2.00	DAY	\$ 270.00	\$540.00
14	EARTH SHOULDER CONSTRUCTION	0.00	STA	\$ 100.00	\$0.00
15	HYDRO-SEEDING	0.00	ACRE	\$ 5,500.00	\$0.00
Total Bid Section #3=					\$88,032.59

Bid Section #4- BISMARCK ROAD; STUHR ROAD TO SHADY BEND ROAD

1	MOBILIZATION	1.00	LS	\$ 5,700.00	\$5,700.00
2	COLD MILLING, CLASS 3 (DEPTH 1")	13,692.00	SY	\$ 1.00	\$13,692.00
3	ASPHALTIC CONCRETE, TYPE SPR (3")	2,476.13	TON	\$ 60.26	\$149,211.59
4	ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR	0.00	TON	\$ 80.00	\$0.00
5	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 120.00	\$0.00
6	CRUSHED CONCRETE SURFACE COURSE FOR DRIVEWAYS	15.00	TON	\$ 60.00	\$900.00
7	TACK COAT	3,286.00	GAL	\$ 2.00	\$6,572.00
8	RAISED LANE MARKERS	141.00	EA	\$ 0.75	\$105.75
9	TEMPORARY SIGN DAY	86.00	DAY	\$ 5.60	\$481.60
10	BARRICADE, TYPE II	152.00	B DAY	\$ 1.00	\$152.00
11	BARRICADE, TYPE III	66.00	B DAY	\$ 1.75	\$115.50

12	FLAGGING	4.00	DAY	\$ 210.00	\$840.00
13	FURNISHING & OPERATING PILOT VEHICLE	0.00	DAY	\$ 275.00	\$0.00
14	EARTH SHOULDER CONSTRUCTION	104.00	STA	\$ 100.00	\$10,400.00
15	HYDRO-SEEDING	1.26	ACRE	\$ 5,500.00	\$6,930.00
16	ADJUST MANHOLE TO GRADE	7.00	EA	\$ 2,100.00	\$14,700.00
17	BNSF RAILROAD COORDINATION	1.00	LS	\$ 5,000.00	\$5,000.00
18	BNSF RAILROAD FLAGGING	3.00	DAY	\$ 1,500.00	\$4,500.00
Total Bid Section #4=					\$219,300.44

Bid Section #5- EAGLE SCOUT PARK; PARKING LOT AND DRIVEWAYS

1	MOBILIZATION	1.00	LS	\$ 5,700.00	\$5,700.00
2	COLD MILLING, CLASS 5	1,192.00	SY	\$ 5.00	\$5,960.00
3	ASPHALTIC CONCRETE, TYPE SPR (2")	910.69	TON	\$ 79.00	\$71,944.51
4	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	13.93	TON	\$ 120.00	\$1,671.60
5	TACK COAT	1,000.00	GAL	\$ 2.00	\$2,000.00
6	TEMPORARY SIGN DAY	14.00	DAY	\$ 5.60	\$78.40
7	BARRICADE, TYPE II	78.00	BDAY	\$ 1.00	\$78.00
8	BARRICADE, TYPE III	16.00	BDAY	\$ 1.75	\$28.00
9	REMOVE AND REPLACE 4" PCC SIDEWALK	0.00	SF	\$ 20.00	\$0.00
10	REMOVE AND RESET CONCRETE PARKING CURB	3.00	EA	\$ 50.00	\$150.00
11	EARTH SHOULDER CONSTRUCTION	26.10	STA	\$ 100.00	\$2,610.00
12	HYDRO-SEEDING	0.35	ACRE	\$ 5,500.00	\$1,925.00
Total Bid Section #5=					\$92,145.51

Bid Section #6- RYDER PARK (WEST LOT) PARKING LOT AND DRIVEWAYS

1	MOBILIZATION	1.00	LS	\$ -	\$0.00
2	COLD MILLING, CLASS 5	961.00	SY	\$ 6.00	\$5,766.00
3	ASPHALTIC CONCRETE, TYPE SPR (2")	808.08	TON	\$ 79.00	\$63,838.32
4	ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR	0.00	TON	\$ 120.00	\$0.00
5	TACK COAT	800.00	GAL	\$ 2.00	\$1,600.00
6	TEMPORARY SIGN DAY	37.00	DAY	\$ 5.60	\$207.20
7	BARRICADE, TYPE II	74.00	BDAY	\$ 1.00	\$74.00
8	BARRICADE, TYPE III	13.00	BDAY	\$ 1.75	\$22.75
9	REMOVE AND REPLACE 4" PCC SIDEWALK	0.00	SF	\$ 20.00	\$0.00
10	REMOVE AND RESET CONCRETE PARKING CURB	26.50	EA	\$ 75.00	\$1,987.50
11	EARTH SHOULDER CONSTRUCTION	8.70	STA	\$ 100.00	\$870.00
12	HYDRO-SEEDING	0.12	ACRE	\$ 5,500.00	\$660.00
Total Bid Section #6=					\$75,025.77

CHANGE ORDER NO. 1

CO1-1	MOBILIZATION	1.00	LS	\$ 3,000.00	\$3,000.00
CO1-2	SPR PATCHING	65.40	TON	\$ 120.00	\$7,848.00
CO1-3	TACK OIL	50.00	GAL	\$ 2.00	\$100.00
CO1-4	REMOVE 12" BAD BASE & REPLACE WITH 6" CRUSHED CONCRETE	1.00	LS	\$ 4,900.00	\$4,900.00
Total Bid Section #6=					\$15,848.00

Grand Total=	\$662,744.61
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Additional Project Costs-

GSI Engineering – Quality Assurance	\$ 1,040.00
Grand Island Independent- Advertising	\$ 233.88
City of Grand Island Public Works Engineering Services	\$ 50,185.51
Additional Project Costs	\$ 51,459.39

Asphalt Resurfacing Project No. 2021-AC-1 Project Total = \$714,204.00

I hereby recommend that the Engineer's Certificate of Final Completion for Asphalt Resurfacing Project No. 2021-AC-1 be approved.

John Collins, PE - City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2021-336

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Project No. 2021-AC-1, Asphalt Resurfacing, certifying that Gary Smith Construction Co., Inc. of Grand Island, Nebraska, under contract, has completed the asphalt resurfacing in the total amount of \$662,744.61; and

WHEREAS, additional project costs equate to \$51,459.39, as detailed below, resulting in a total project cost of \$714,204.00; and

GSI Engineering – Quality Assurance	\$ 1,040.00
Grand Island Independent- Advertising	\$ 233.88
City of Grand Island Public Works Engineering Services	\$ 50,185.51
Additional Project Costs	\$ 51,459.39

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 Project No. 2021-AC-1, Asphalt Resurfacing, in the amount of \$714,204.00, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 23, 2021.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 19, 2021	☐ City Attorney