



City of Grand Island

Tuesday, October 23, 2018

Council Session

Item G-19

#2018-317 - Approving Certificate of Final Completion for the 2018 Asphalt Resurfacing Project No. 2018-AC-1

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: October 23, 2018

Subject: Approving Certificate of Final Completion for the 2018 Asphalt Resurfacing Project No. 2018-AC-1

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

Background

Gary Smith Construction Co, Inc. of Grand Island, Nebraska was awarded a \$537,015.05 contract by the City Council on February 13, 2018, via Resolution No. 2018-35, for the 2018 Annual Asphalt Resurfacing project. This year's work involved asphalt resurfacing on:

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

Section #2 - Webb Road; Woodridge Boulevard to Stolley Park Road

Section #3 – Old Highway 30; US Highway 30 (West end) to US Highway 30 (East end)

Section #4 – Webb Road; 2nd Street to Island Circle

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 \$515,418.29, resulting in an underrun of \$21,596.76. The project underrun was due to the contractor's efficient operation resulting in a reduction in traffic control. Also, construction did not impact the adjacent roadway shoulders and driveways as anticipated, which lead to a decrease in the restoration costs.

Additional project costs (detailed below) totaled \$33,510.69 for a final project cost of \$548,928.98.

Additional Project Costs-

| | |
|---|---------------------|
| Grand Island Independent – Advertising | \$ 125.67 |
| GSI Engineering – Quality Assurance | \$ 2,125.00 |
| City of Grand Island- Petty Cash- core sample packaging | \$ 12.00 |
| City of Grand Island Public Works Engineering Services | \$ 30,633.02 |
| Ricks Lawn Care- Sprinkler Repair | \$ 615.00 |
| Additional Project Costs | \$ 33,510.69 |

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. 2018-AC-1.

Sample Motion

Move to approve the Certificate of Final Completion for Asphalt Resurfacing Project No. 2018-AC-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Asphalt Resurfacing Project No. 2018-AC-1
CITY OF GRAND ISLAND, NEBRASKA
October 23, 2018

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

This is to certify that Asphalt Resurfacing Project No. 2018-AC-1 has been fully completed by Gary Smith Construction Co, Inc. of Grand Island, Nebraska under the contract dated February 28, 2018. 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. 2018-AC-1

| Item No. | Description | Total Quantity | Unit | Unit Price | Total Cost |
|--|--|----------------|------|------------|--------------------|
| Bid Section #1- Webb Road; Capital Avenue to US Highway 281 | | | | | |
| 1 | MOBILIZATION | 1.00 | LS | \$5,000.00 | \$5,000.00 |
| 2 | COLD MILLING, CLASS 3 (DEPTH 2") | 13,296.41 | SY | \$ 0.76 | \$10,105.27 |
| 3 | ASPHALTIC CONCRETE, TYPE SPR (2") | 1,661.05 | TON | \$ 44.90 | \$74,581.15 |
| 4 | ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR | 0.00 | TON | \$ 62.00 | \$0.00 |
| 5 | ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR | 0.00 | TON | \$ 100.00 | \$0.00 |
| 6 | TACK COAT | 1,900.00 | GAL | \$ 1.00 | \$1,900.00 |
| 7 | GRAVEL SURFACE COURSE | 0.00 | TON | \$ 16.00 | \$0.00 |
| 8 | RAISED LANE MARKERS (YELLOW) | 85.00 | EA | \$ 0.78 | \$66.30 |
| 9 | TEMPORARY SIGN DAY | 28.00 | DAY | \$ 8.00 | \$224.00 |
| 10 | BARRICADE, TYPE II | 30.00 | BDAY | \$ 1.30 | \$39.00 |
| 11 | BARRICADE, TYPE III | 2.00 | BDAY | \$ 2.25 | \$4.50 |
| 12 | FLAGGING | 11.00 | DAY | \$ 200.00 | \$2,200.00 |
| 13 | EARTH SHOULDER CONSTRUCTION | 22.00 | STA | \$ 60.00 | \$1,320.00 |
| 14 | HYDRO SEEDING | 0.23 | ACR | \$6,300.00 | \$1,449.00 |
| 15 | BNSF RAILROAD COORDINATION | 1.00 | LS | \$1,600.00 | \$1,600.00 |
| 16 | BNSF RAILROAD FLAGGING | 1.00 | DAY | \$1,200.00 | \$1,200.00 |
| Total Bid Section #1= | | | | | \$99,689.22 |

Bid Section #2- Webb Road; Woodridge Boulevard to Stolley Park Road

| | | | | | |
|---|--|----------|-----|------------|-------------|
| 1 | MOBILIZATION | 1.00 | LS | \$6,000.00 | \$6,000.00 |
| 2 | COLD MILLING, CLASS 3 (DEPTH 2") | 5,000.00 | SY | \$ 0.76 | \$3,800.00 |
| 3 | ASPHALTIC CONCRETE, TYPE SPR (2") | 602.91 | TON | \$ 44.90 | \$27,070.66 |
| 4 | ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR | 0.00 | TON | \$ 72.00 | \$0.00 |
| 5 | ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR | 0.00 | TON | \$ 100.00 | \$0.00 |
| 6 | TACK COAT | 600.00 | GAL | \$ 1.00 | \$600.00 |
| 7 | RAISED LANE MARKERS (YELLOW) | 31.00 | EA | \$ 0.78 | \$24.18 |

| | | | | | |
|--|-----------------------------|-------|------|------------|--------------------|
| 8 | TEMPORARY SIGN DAY | 62.00 | DAY | \$ 8.00 | \$496.00 |
| 9 | BARRICADE, TYPE II | 23.00 | BDAY | \$ 1.30 | \$29.90 |
| 10 | BARRICADE, TYPE III | 25.00 | BDAY | \$ 2.25 | \$56.25 |
| 11 | FLAGGING | 4.50 | DAY | \$ 200.00 | \$900.00 |
| 12 | EARTH SHOULDER CONSTRUCTION | 28.02 | STA | \$ 60.00 | \$1,681.20 |
| 13 | HYDRO SEEDING | 0.44 | ACR | \$6,300.00 | \$2,772.00 |
| Total Alternative Bid Section #2= | | | | | \$43,430.19 |

Bid Section #3- Old Highway 30; US Highway 30 (West End) to US Highway 30 (East End)

| | | | | | |
|------------------------------|--|-----------|------|------------|---------------------|
| 1 | MOBILIZATION | 1.00 | LS | \$8,000.00 | \$8,000.00 |
| 2 | COLD MILLING, CLASS 3 (DEPTH 2") | 29,517.81 | SY | \$ 0.76 | \$22,433.54 |
| 3 | ASPHALTIC CONCRETE, TYPE SPR (3") | 5,319.79 | TON | \$ 44.90 | \$238,858.57 |
| 4 | ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR | 164.08 | TON | \$ 60.00 | \$9,844.80 |
| 5 | ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR | 4.14 | TON | \$ 100.00 | \$414.00 |
| 6 | TACK COAT | 6,225.00 | GAL | \$ 1.00 | \$6,225.00 |
| 7 | GRAVEL SURFACE COURSE | 119.10 | TON | \$ 16.00 | \$1,905.60 |
| 8 | RAISED LANE MARKERS (YELLOW) | 170.00 | EA | \$ 0.78 | \$132.60 |
| 9 | TEMPORARY SIGN DAY | 475.00 | DAY | \$ 5.00 | \$2,375.00 |
| 10 | BARRICADE, TYPE II | 311.00 | BDAY | \$ 1.30 | \$404.30 |
| 11 | BARRICADE, TYPE III | 90.00 | BDAY | \$ 2.25 | \$202.50 |
| 12 | FLAGGING | 47.50 | DAY | \$ 100.00 | \$4,750.00 |
| 13 | EARTH SHOULDER CONSTRUCTION | 171.71 | STA | \$ 60.00 | \$10,302.60 |
| 14 | HYDRO SEEDING | 4.20 | ACR | \$6,300.00 | \$26,460.00 |
| 15 | UP RAILROAD COORDINATION | 0.00 | LS | \$1,600.00 | \$0.00 |
| 16 | UP RAILROAD FLAGGING | 0.00 | DAY | \$2,000.00 | \$0.00 |
| Total Bid Section #3= | | | | | \$332,308.51 |

Bid Section #4- Webb Road; 2nd Street to Island Circle

| | | | | | |
|----|--|----------|------|------------|-------------|
| 1 | MOBILIZATION | 1.00 | LS | \$6,000.00 | \$6,000.00 |
| 2 | COLD MILLING, CLASS 3 (DEPTH 2") | 4,384.43 | SY | \$ 0.76 | \$3,332.17 |
| 3 | ASPHALTIC CONCRETE, TYPE SPR (2") | 549.43 | TON | \$ 44.90 | \$24,669.41 |
| 4 | ASPHALTIC CONCRETE FOR INTERSECTIONS AND DRIVEWAYS, TYPE SPR | 0.00 | TON | \$ 62.00 | \$0.00 |
| 5 | ASPHALTIC CONCRETE FOR PATCHING, TYPE SPR | 0.00 | TON | \$ 100.00 | \$0.00 |
| 6 | TACK COAT | 750.00 | GAL | \$ 1.00 | \$750.00 |
| 7 | GRAVEL SURFACE COURSE | 0.00 | TON | \$ 16.00 | \$0.00 |
| 8 | ADJUST MANHOLE | 1.00 | EA | 1,000.00 | \$1,000.00 |
| 9 | RAISED LANE MARKERS (YELLOW) | 20.00 | EA | \$ 0.78 | \$15.60 |
| 10 | TEMPORARY SIGN DAY | 52.00 | DAY | \$ 8.00 | \$416.00 |
| 11 | BARRICADE, TYPE II | 34.00 | BDAY | \$ 1.30 | \$44.20 |
| 12 | BARRICADE, TYPE III | 28.00 | BDAY | \$ 2.25 | \$63.00 |
| 13 | FLAGGING | 4.00 | DAY | \$ 200.00 | \$800.00 |

| | | | | | |
|------------------------------|--------------------------|------|-----|------------|---------------------|
| 14 | UP RAILROAD COORDINATION | 1.00 | LS | \$1,600.00 | \$1,600.00 |
| 15 | UP RAILROAD FLAGGING | 1.00 | DAY | \$1,300.00 | \$1,300.00 |
| Total Bid Section #4= | | | | | \$39,990.37 |
| | | | | | |
| Grand Total= | | | | | \$515,418.29 |

Additional Project Costs-

| | |
|---|---------------------|
| Grand Island Independent – Advertising | \$ 125.67 |
| GSI Engineering – Quality Assurance | \$ 2,125.00 |
| City of Grand Island- Petty Cash- core sample packaging | \$ 12.00 |
| City of Grand Island Public Works Engineering Services | \$ 30,633.02 |
| Ricks Lawn Care- Sprinkler Repair | \$ 615.00 |
| Additional Project Costs | \$ 33,510.69 |

Asphalt Resurfacing Project No. 2018-AC-1 Project Total = \$548,928.98

I hereby recommend that the Engineer's Certificate of Final Completion for Asphalt Resurfacing Project No. 2018-AC-1 be approved.

John Collins, PE - City Engineer/Public Works Director

Jeremy L. Jensen – Mayor

RESOLUTION 2018-317

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Project No. 2018-AC-1, Asphalt Resurfacing, certifying that Gary Smith Construction Co., Inc. of Grand Island, Nebraska, under contract, has completed the asphalt resurfacing; and

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, attached as Exhibit "A" for Project No. 2018-AC-1, Asphalt Resurfacing, in the amount of \$548,928.98, is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, October 23, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

| | |
|---------------------|-----------------|
| Approved as to Form | ☐ _____ |
| October 18, 2018 | ☐ City Attorney |