

# **City of Grand Island**

Tuesday, January 24, 2006 Council Session

## Item G11

#2006-20 - Approving Certificate of Final Completion for Asphalt Maintenance Project 2005-AC-1; Various Locations Throughout Grand Island

Staff Contact: Steven P. Riehle, Public Works Director

City of Grand Island City Council

## **Council Agenda Memo**

**From:** Steven P. Riehle, Public Works Director

Meeting: January 24, 2006

**Subject:** Certificate of Final Completion for Asphalt

Maintenance Project 2005-AC-1; Various

Locations Throughout Grand Island

**Item #'s:** G-11

**Presenter(s):** Steven P. Riehle, Public Works Director

### **Background**

The contract for the Asphalt Maintenance Project 2005-AC-1 was awarded to Gary Smith Construction Company Inc., of Grand Island, Nebraska on April 12, 2005. Work commenced in April and was completed in September 2005.

### **Discussion**

The work for the Asphalt Maintenance Project 2005-AC-1 has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. Some sections of the asphalt maintenance project were removed to remain under budget. The project was completed on schedule at a construction price of \$537,686.36.

### **Alternatives**

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

- 1. Approve the Certificate of Final Completion.
- 2. Refer the issue to a Committee.
- 3. Postpone the issue to a future date.
- 4. Take no action on the issue.

## Recommendation

City Administration recommends that the Council approve the Certificate of Final Completion for the Asphalt Maintenance Project 2005-AC-1.

## **Sample Motion**

Move to approve the Certificate of Final Completion.

#### **ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

#### ASPHALT MAINTENANCE PROJECT 2005-AC-1

#### CITY OF GRAND ISLAND, NEBRASKA JANUARY 24, 2006

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

This is to certify that ASPHALT MAINTENANCE PROJECT 2005-AC-1 has been fully completed by GARY SMITH CONSTRUTION CO. of Grand Island, NE under the contract dated April 26, 2005. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the 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 MAINTENANCE PROJECT 2005-AC-1 is located in various areas of the City of Grand Island.

#### SECTION 1 - NORTH ROAD - CAPITAL AVENUE TO HIGHWAY #2

Section 1 Removed from 2005 Asphalt Resurfacing Program to Stay Under Budget.

#### SECTION 2 - NORTH ROAD -STAUSS ROAD TO OLD POTASH HIGHWAY

	TOTAL SECTION #2			\$29,711.17
4	Milling	\$0.60 s.y.	8,827.00	\$5,296.20
3	Tack Coat	\$0.85 gal	900	\$765.00
2	Asphalt Cement	\$0.82 gal	10,444.05	\$8,564.12
1	Type "A"	\$16.25 ton	928.36	\$15,085.85
Item <u>No.</u>	<u>Description</u>	Unit Price Unit	Total <a href="Total">Quantities</a>	Total Cost

CECTION 2	CADITAL	AVENUE	DNCEDAIL	DOAD TO	II I INICIO	AVENUE
SECTIONS -	CAPITAL	AVENUE	- BNSF RAIL	RUAD IU	ILLINUIS	AVENUE

	TOTAL SECTION #3			\$11,472.67
4	Milling	\$0.70 s.	y. 3,000.00	\$2,100.00
3	Tack Coat	\$0.85 ga	al 325	\$276.25
2	Asphalt Cement	\$0.82 ga	al 4,018.50	\$3,295.17
1	Type "A"	\$16.25 to	n 357	\$5,801.25
Item <u>No.</u>	Description	Unit Price U	Total nit Quantities	Total Cost

#### SECTION 4 - WEBB ROAD - OLD HIGHWAY 30 TO ISLAND CIRCLE

	TOTAL SECTION #4			\$10,661.71
4	Milling	\$0.62 s.y.	4,876.07	\$3,023.16
3	Tack Coat	\$0.85 gal	332.50	\$282.63
2	Asphalt Cement	\$0.82 gal	578.82	\$2,663.73
1	Type "A"	\$16.25 ton	51.45	\$4,692.19
Item <u>No.</u>	<u>Description</u>	Unit Price Unit	Total Quantities	Total Cost

#### **SECTION 5 - 3RD STREET - SYCAMORE TO VINE**

Section 5 Removed from 2005 Asphalt Resurfacing Program to Stay Under Budget.

#### SECTION 6 - SYCAMORE STREET - 2nd STREET TO 3rd STREET

Section 6 Removed from 2005 Asphalt Resurfacing Program to Stay Under Budget.

#### SECTION 7 -LAFAYETTE AVENUE - STATE STREET TO CAPITAL AVENUE

	TOTAL SECTION #7			\$27,764.60
4	Milling	\$0.76 s.y.	4,203.32	\$8,975.08
3	Tack Coat	\$0.85 gal	800	\$680.00
2	Asphalt Cement	\$0.82 gal	9,877.92	\$8,099.89
1	Type "BC"	\$12.16 ton	823.16	\$10,009.63
Item <u>No.</u>	Description	Unit Price Unit	Total <u>Quantities</u>	Total Cost

SECT Item	TION 8 - SCHUFF STREE	T - LOCUST	STREE	T TO PINE ST	REET
No.	Description	<u>Unit Price</u>	<u>Unit</u>	Quantities	Total Cost
1	Type "BC"	\$12.16	6 ton	186.2	\$2,264.19
2	Asphalt Cement	\$0.82	2 gal	2,234.40	\$1,832.21
3	Tack Coat	\$0.85	5 gal	125	\$106.25
4	Milling	\$1.10	) s.y.	66.69	\$1,082.06
	TOTAL SECTION #8				\$5,284.71
	TION 9 - ASHTON AVENU	JE - LOCUST	STRE		REET
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total Quantities	Total Cost
1	Type "BC"	\$12.16	6 ton	111.99	\$1,361.80
2	Asphalt Cement	\$0.82	2 gal	1,343.88	\$1,101.98
3	Tack Coat	\$0.88	5 gal	125	\$106.25
4	Milling	\$1.10	) s.y.	66.91	\$1,085.60
	TOTAL SECTION #9				\$3,655.63
	TION 10 - CHARLES STR	EET -LOCUS	T STR		STREET
SECT Item No.	TION 10 - CHARLES STR  Description	EET -LOCUS <u>Unit Price</u>	T STR Unit	EET TO PINE S Total Quantities	Total Cost
Item			<u>Unit</u>	Total	
Item <u>No.</u>	Description	Unit Price \$12.16	<u>Unit</u>	Total Quantities	Total Cost
Item No.	Description Type "BC"	Unit Price \$12.16	Unit S ton 2 gal	Total <u>Quantities</u> 95.83	<u>Total Cost</u> \$1,165.29
Item No. 1	Description  Type "BC"  Asphalt Cement	<u>Unit Price</u> \$12.16 \$0.82 \$0.88	Unit S ton 2 gal	Total Quantities  95.83  1,149.96	Total Cost \$1,165.29 \$942.97
Item No.  1 2 3	Description  Type "BC"  Asphalt Cement  Tack Coat	<u>Unit Price</u> \$12.16 \$0.82 \$0.88	Unit ton gal gal	Total <u>Quantities</u> 95.83 1,149.96 90	Total Cost \$1,165.29 \$942.97 \$76.50
1 2 3 4 SECT	Description  Type "BC"  Asphalt Cement  Tack Coat  Milling	<u>Unit Price</u> \$12.16 \$0.82 \$0.88 \$1.10	Unit 5 ton 2 gal 5 gal 0 s.y.	Total     Quantities  95.83  1,149.96  90  68	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30
1 2 3 4	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #10	<u>Unit Price</u> \$12.16 \$0.82 \$0.88 \$1.10	Unit 5 ton 2 gal 5 gal 0 s.y.	Total <u>Quantities</u> 95.83 1,149.96 90 68	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30
Item No.  1 2 3 4  SECT Item	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #10 TION 11 - ELM STREET -	Unit Price \$12.16 \$0.82 \$0.85 \$1.10 4th STREET	Unit to ton gal gal substitute su	Total	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30 \$3,288.06
Item No.  1 2 3 4  SECT Item No.	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #10 TION 11 - ELM STREET - Description	Unit Price \$12.16 \$0.82 \$0.88 \$1.10  4th STREET  Unit Price \$12.16	Unit to ton gal gal substitute su	Total Quantities  95.83  1,149.96  90  68  STREET Total Quantities	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30 \$3,288.06
Item No.	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #10 TION 11 - ELM STREET - Description Type "BC"	Unit Price \$12.16 \$0.82 \$0.83 \$1.10  4th STREET  Unit Price \$12.16 \$0.82	Unit to ton gal signification TO 6th Unit Signification	Total Quantities  95.83  1,149.96  90  68  STREET Total Quantities  562.18	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30 \$3,288.06 Total Cost \$6,836.11
Item No.  1 2 3 4  SECT Item No. 1 2	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #10 TION 11 - ELM STREET - Description Type "BC" Asphalt Cement	Unit Price \$12.16 \$0.82 \$0.88 \$1.10  4th STREET Unit Price \$12.16 \$0.82 \$0.88	Unit to ton gal sogal soy.  TO 6th Unit soton	Total <u>Quantities</u> 95.83 1,149.96 90 68 STREET Total <u>Quantities</u> 562.18 6,746.16	Total Cost \$1,165.29 \$942.97 \$76.50 \$1,103.30 \$3,288.06  Total Cost \$6,836.11 \$5,531.85

SECT Item	ION 12 - ELM STREET -	10th STREET	TO 12	<b>2th STREET</b> Total	
No.	<u>Description</u>	Unit Price	<u>Unit</u>	Quantities	Total Cost
1	Type "BC"	\$12.16	ton	221.4	\$2,692.22
2	Asphalt Cement	\$0.82	gal	2,656.80	\$2,178.58
3	Tack Coat	\$0.85	gal	275	\$233.75
4	Milling	\$1.18	sy	1,722.00	\$2,031.96
	TOTAL SECTION #12				\$7,136.51
_	ION 13 - LOCUST STREI	ET - 4th STRE	ET TO	<b>10th STREET</b> Total	
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Quantities	Total Cost
1	Type "BC"	\$12.16	ton	1,228.95	\$14,944.03
2	Asphalt Cement	\$0.82	gal	14,747.40	\$12,092.87
3	Tack Coat	\$0.85	gal	1,000.00	\$850.00
4	Milling	\$1.18	sy	8,153.00	\$9,620.54
	TOTAL SECTION #13				\$37,507.44
_	ION 14 - 6th STREET - E	DDY STREET	ТО Р		
SECT Item No.	ON 14 - 6th STREET - E  Description	DDY STREET  Unit Price	TO P	LUM STREET Total Quantities	Total Cost
Item			<u>Unit</u>	Total	<u>Total Cost</u> \$21,208.86
Item <u>No.</u>	Description	Unit Price	<u>Unit</u> ton	Total Quantities	
Item No. 1	Description Type "BC"	Unit Price \$12.16	Unit ton gal	Total Quantities 1,744.15	\$21,208.86
Item No. 1	Description  Type "BC"  Asphalt Cement	<u>Unit Price</u> \$12.16 \$0.82 \$0.85	Unit ton gal	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00	\$21,208.86 \$17,162.44
Item No.  1 2 3	Description  Type "BC"  Asphalt Cement  Tack Coat	<u>Unit Price</u> \$12.16 \$0.82 \$0.85	Unit ton gal gal	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00	\$21,208.86 \$17,162.44 \$1,190.00
1 2 3 4 SECT	Description  Type "BC"  Asphalt Cement  Tack Coat  Milling	<u>Unit Price</u> \$12.16 \$0.82 \$0.85 \$1.18	Unit ton gal gal s.y.	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00 14,057.00	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26
1 2 3 4	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #14	<u>Unit Price</u> \$12.16 \$0.82 \$0.85 \$1.18	Unit ton gal gal s.y.	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00 14,057.00	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26
Item No.  1 2 3 4  SECT Item	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #14	\$12.16 \$0.82 \$0.85 \$1.18	Unit ton gal gal s.y.	Total Quantities  1,744.15  20,929.80  1,400.00  14,057.00  7th STREET Total	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26 \$56,148.56
Item No.  1 2 3 4  SECT Item No.	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #14 TION 15 - PLUM STREET Description	\$12.16 \$0.82 \$0.85 \$1.18 - 6th STREE	Unit ton gal gal s.y.  T TO 7	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00 14,057.00  The STREET Total <u>Quantities</u>	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26 <b>\$56,148.56</b>
Item No.  1 2 3 4  SECT Item No.	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #14 TION 15 - PLUM STREET Description Type "BC"	\$12.16 \$0.82 \$0.85 \$1.18 - 6th STREE Unit Price \$12.16	Unit ton gal s.y.  T TO 7  Unit ton gal	Total <u>Quantities</u> 1,744.15 20,929.80 1,400.00 14,057.00  Th STREET Total <u>Quantities</u> 117.71	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26 <b>\$56,148.56</b> Total Cost \$1,431.35
Item No.  1 2 3 4  SECT Item No. 1 2	Description Type "BC" Asphalt Cement Tack Coat Milling TOTAL SECTION #14 TION 15 - PLUM STREET Description Type "BC" Asphalt Cement	\$12.16 \$0.82 \$0.85 \$1.18 - 6th STREE Unit Price \$12.16 \$0.82	Unit ton gal s.y.  T TO 7  Unit ton gal gal	Total Quantities  1,744.15  20,929.80  1,400.00  14,057.00  Th STREET Total Quantities  117.71  1,412.52	\$21,208.86 \$17,162.44 \$1,190.00 \$16,587.26 <b>\$56,148.56</b> Total Cost \$1,431.35 \$1,158.27

Item	Description	Hoit Drice	ء:ما ا	Total	Total Cast
<u>No.</u>	Description	<u>Unit Price</u>	<u>Unit</u>	Quantities	Total Cost
1	Type "BC"	\$12.16	6 ton	573.53	\$6,974.12
2	Asphalt Cement	\$0.82	2 gal	6,882.36	\$5,643.54
3	Tack Coat	\$0.85	5 gal	500	\$425.00
4	Milling	\$1.10	Os.y.	584.22	\$5,353.94
	TOTAL SECTION #16				\$18,396.60
	TION 17 - 10th STREET	- EDDY STRE	ET TO		
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total <u>Quantities</u>	Total Cost
1	Type "BC"	\$12.16	6 ton	2.17	\$32,065.07
2	Asphalt Cement	\$0.82	2 gal	26.04	\$25,947.39
3	Tack Coat	\$0.85	5 gal	1,450.00	\$1,232.50
4	Milling	\$1.18	3 s.y.	11,823.00	\$13,951.14
	TOTAL SECTION #17				\$73,196.10
	TION 18 - 11th STREET	- WHEELER A	VENU		REET
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total <u>Quantities</u>	Total Cost
1	Type "BC"	\$12.16	6 ton	272.75	\$3,316.64
2	Asphalt Cement	\$0.82	2 gal	3,273.00	\$2,683.86
3	Tack Coat	\$0.85	5 gal	250	\$212.50
4	Milling	\$1.18	3 s.y.	1,964.00	\$2,317.52
	TOTAL SECTION #18				\$8,530.52
	TION 19 - 12th STREET	- EDDY STRE	ЕТ ТО	_	т
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total <u>Quantities</u>	Total Cost
1	Type "BC"	\$12.16	6 ton	974.26	\$11,847.00
2	Asphalt Cement	\$0.82	2 gal	11,691.12	\$9,586.72
3	Tack Coat	\$0.85	5 gal	750	\$637.50
4	Milling	\$1.18	3 s.y.	7,032.00	\$8,297.76

#### **SECTION 20 - CITY CEMETERY**

Item	ION 20 - OTT OLMETE	X I		Total	
No.	Description	Unit Price	<u>Unit</u>	Quantities	Total Cost
1	Type "BC"	\$12.3	0 ton	1,384.77	\$17,032.67
2	Asphalt Cement	\$0.8	2 gal	16,617.24	\$13,626.14
3	Grading and Subgrade Compaction	\$2,500.0	0 l.s.	1	\$2,500.00
	TOTAL SECTION #20				\$33,158.81
	TION 21 - ASHLEY PARK	PARKING L	от		
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total Quantities	Total Cost
1	Type "BC"	\$12.3	0 ton	260.04	\$3,198.49
2	Asphalt Cement	\$0.8	2 gal	3,120.48	\$2,558.79
3	Tack Coat	\$0.8	5 gal	0	\$- 0.00
4	Grading and Subgrade Compaction	\$1,250.0	0 l.s.	1	\$1,250.00
	TOTAL SECTION #21				\$7,007.28
SECT PARK	TION 22 - L.E. RAY				
Item No.	<u>Description</u>	<u>Unit Price</u>	<u>Unit</u>	Total Quantities	Total Cost

Item	•		Total	
<u>No.</u>	<u>Description</u>	Unit Price Unit	Quantities	Total Cost
1	Type "BC"	\$12.30 ton	715.05	\$8,795.12
2	Asphalt Cement	\$0.82 gal	8,580.60	\$7,036.09
3	Tack Coat	\$0.85 gal	347	\$294.95
4	Grading & Compaction	\$950.00 ls	1	\$950.00

TOTAL SECTION #22 \$17,076.16

#### SECTION 23 - CAPITAL AVENUE - ENGLEMAN ROAD TO NORTH ROAD

Section 1 Removed from 2005 Asphalt Resurfacing Program to Stay Under Budget.

#### SECTION 24 - 7th STREET - EDDY STREET TO BNSF

	TOTAL SECTION #24				\$67,365.70
4	Milling	\$1.18 s	s.y.	14,251.00	\$16,816.18
3	Tack Coat	\$0.85 g	gal	1,800.00	\$1,530.00
2	Asphalt Cement	\$0.82 g	gal	26,737.92	\$21,925.09
1	Type "BC"	\$12.16 to	on	2,228.16	\$27,094.43
Item <u>No.</u>	Description	Unit Price L	<u>Jnit</u>	Total Quantities	Total Cost

#### SECTION 25 - OAK STREET - 4th STREET TO 7th STREET

	TOTAL SECTION #25			\$12,255.34
4	Milling	\$1.18 s.y.	4,019.00	\$4,742.42
3	Tack Coat	\$0.85 gal	450	\$382.50
2	Asphalt Cement	\$0.82 gal	3,889.32	\$3,189.24
1	Type "BC"	\$12.16 ton	324.11	\$3,941.18
Item <u>No.</u>	<u>Description</u>	Unit Price Unit	Total Quantities	Total Cost

#### SECTION 26 - 9th STREET - GREENWICH TO EDDY STREET

Item			Total	
No.	Description	Unit Price U	nit Quantities	Total Cost
1	Type "BC"	\$12.16 to	on 294.32	\$3,578.93
2	Asphalt Cement	\$0.82 g	al 3,531.84	\$2,896.11
3	Tack Coat	\$0.85 g	al 268	\$227.80
4	Milling	\$1.18 I.:	s. 2,400.00	\$2,832.00
	TOTAL SECTION #26			\$9,534.84

#### SECTION 27 - 9th STREET - SYCAMORE TO BNRR

	TOTAL SECTION #27				\$20,259.32
4	Milling	\$1.18	sy	4,966.00	\$5,859.88
3	Tack Coat	\$0.85	gal	550	\$467.50
2	Asphalt Cement	\$0.82	gal	7,599.24	\$6,231.38
1	Type "BC"	\$12.16	ton	633.27	\$7,700.56
Item <u>No.</u>	Description	Unit Price	<u>Unit</u>	Total <u>Quantities</u>	Total Cost

#### **SECTION 28 - EAST CITY HALL PARKING LOT**

<u>Description</u>	Unit Price	<u>Unit</u>	Total Quantities	Total Cost
Type "A"	\$16.25	5 ton	1,034.80	\$16,815.50
Asphalt Cement	\$0.82	2 gal	12,120.00	\$9,938.40
Tack Coat	\$0.85	5 gal	550	\$255.00
TOTAL SECTION #28				\$27,008.90
	Type "A"  Asphalt Cement  Tack Coat	Type "A" \$16.25  Asphalt Cement \$0.82  Tack Coat \$0.85	Type "A" \$16.25 ton  Asphalt Cement \$0.82 gal  Tack Coat \$0.85 gal	DescriptionUnit PriceUnitQuantitiesType "A"\$16.25 ton1,034.80Asphalt Cement\$0.82 gal12,120.00Tack Coat\$0.85 gal550

**TOTAL PROJECT COST FOR 2005-AC-1** \$537,686.36

Respectfully submitted,

Steven P. Riehle Public Works Director

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January 24, 2006

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

I hereby recommend that the Engineer's Certificate of Final Completion for the Asphalt Maintenance Project 2005-AC-1 be approved.

Respectfully submitted,

Jay Vavricek Mayor

#### RESOLUTION 2006-20

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island has issued a Certificate of Final Completion for Asphalt Maintenance Project 2005-AC-1, certifying that Gary Smith Construction Company of Grand Island, Nebraska, under contract dated April 26, 2005, has completed such project according to the terms, conditions, and stipulations for such improvements; and

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

WHEREAS, the Mayor concurs with the City Engineer / Public Works Director's recommendations.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the City Engineer/Public Works Director's Certificate of Final Completion for Asphalt Maintenance Project 2005-AC-1 is hereby confirmed.

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Ado	pted by	y the	City	Council	of	the	City	of	Grand	Island,	Nebrasl	ka, Janua	ary 24	l, 2006.

	Jay Vavricek, Mayor	
Attest:		
RaNae Edwards, City Clerk		