

Agenda Item N	umber 1
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	17

DATE July 23, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR BILL RILEY TRAIL HMA OVERLAY, GRIMES ASPHALT & PAVING CORP.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the Bill Riley Trail HMA Overlay, 11-2004-003, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 06-1128, of June 5, 2006, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$224,492.54 is the total cost, of which \$213,730.33 has been paid the Contractor, and \$4,027.43 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,734.78 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$6,734.78 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$6,734.78 before being released to the Contractor. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

BE IT FURTHE RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

11-2004-003

Roll Call Num	ber		Agenda Item Number
DATE July 23, 20	07		·
BE IT FURTHER R said retainage if suit			es Finance Director be and is hereby authorized to release
Moved by		to adopt	<u>.</u>
FORM APPROVED):		FUNDS AVAILABLE
Muchlin Lines			Cilly McKalzes
Kathleen Vanderpoo Deputy City Attorne			Allen McKinley Des Moines Finance Director
	ns only with \$1		Transportation Equity Act(TEA-21) for 80% of the cost of a, with the remaining \$124,492.54 in G. O. Bonds
141(1-14100(3)90			
141C1-14100(3)5C			
TVICT=TV100(3)5C			
COUNCIL ACTION COWNIE	YEAS NAYS	PASS ABSEN	certify that at a meeting of the City Council, held on
COUNCIL ACTION	YEAS NAYS	PASS ABSEN	certify that at a meeting of the City Council, held on the above date, among other proceedings the above
COUNCIL ACTION COWNIE COLEMAN	YEAS NAYS	PASS ABSEN	certify that at a meeting of the City Council, held on

written.

Mayor

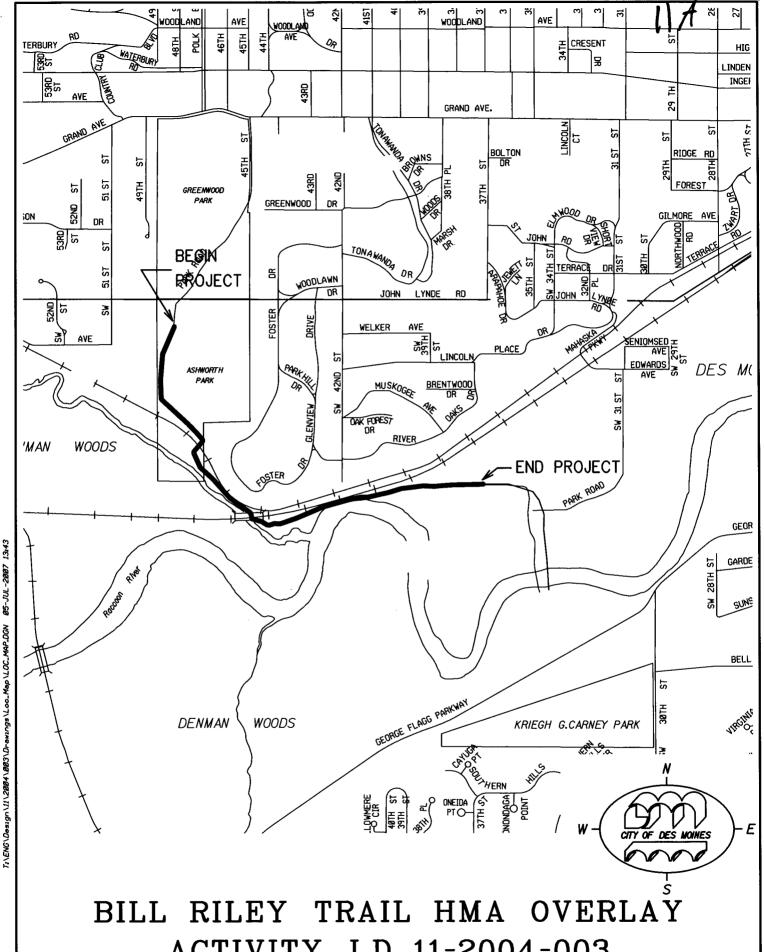
APPROVED

City Clerk

VLASSIS

TOTAL

MOTION CARRIED



ACTIVITY I.D. 11-2004-003 PROJECT NO. NRT-NT06(3)--9G-77

PROJECT SUMMARY

Bill Riley Trail HMA Overlay **Activity ID** 11-2004-003

On June 6, 2006, under Roll Call No. 06-1128, the City Council awarded the contract for the above improvement to Grimes Asphalt and Paving Corporation in the amount of \$240,331.67 to construct a 2 foot wide H.M.A. trail widening, a 2 inch thick H.M.A. trail overlay, storm sewer, trail markings, trail signs, and other incidental items

Tabulated below is a history of project change orders.

Change Order No.	Description	Initiated By	Amount		
1		Engineering	(\$15,839.13)		
	Adjust final quantities to as-bulit measurements.				
	Original Contract Amount		\$240,331.67		
	Total Change Orders		(\$15,839.13)		
	Percent of Change Orders to Original Contract		-6.59%		
	Final Contract Amount		\$224,492.54		

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July 23, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Bill Riley Trail HMA Overlay, Grimes Asphalt & Paving Corp..

SYNOPSIS:

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$224,492.54 As-Built Contract Cost

<u>Funding Source:</u> 2007-2008 CIP, Page Park-22, Recreation Trails, PKS045, Various Funding, Being:

Federal Recreational Trails Program funds from the Transportation Equity Act(TEA-21) for 80% of the cost of eligible contract items only with \$100,000 Maximum, with the remaining \$124,492.54 in G. O. Bonds

CERTIFICATION OF COMPLETION:

On June 5, 2006, under Roll Call No. 06-1128, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

Bill Riley Trail HMA Overlay, 11-2004-003

Construction of 2 foot wide H.M.A. trail widening, 2 inch thick HMA trail overlay, storm sewer, trail markings, trail signs, and other incidental items; in accordance with the contract documents, including Plans File Nos. 461-047/083, on the Bill Riley Trail from Ashworth Pool to 6805 LF southeasterly.

I hereby certify that the construction of said Bill Riley Trail HMA Overlay, Activity ID 11-2004-003, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 5, 2006, and was completed on July 13, 2007.



ENGINEERING DEPARTMENT CITY HALL 400 ROBERT D. RAY DRIVE DES MOINES, IOWA 50309-1891 (515) 283-4920 FAX (515) 283-4112

> ALL-AMERICA CITY 1949, 1976, 1981 2003

I further certify that \$224,492.54 is the total cost of said improvement, of which \$213,730.33 has been paid the Contractor and \$4,027.43 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,734.78 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$6,734.78 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$6,734.78 before being released to the Contractor. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

Jeb E. Brewer, P.E.

Des Moines City Engineer

ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA

ESTIMATE OF CONSTRUCTION COMPLETED FINAL PAYMENT (PAYMENT NO. 5) FOR WORK DONE FROM 10/25/06 to 4/20/07

CONTRACTOR: GRIMES ASPHALT & PAVING CORP.

PROJECT: BILL RILEY TRAIL HMA OVERLAY

Proj No: NRT-NT06(3)--9G-77

7/3/2007 Activity ID: 11-2004-003

DESCRIPTION UNIT ESTIMATED UNIT UBBING UNIT 166,800 16 NG EARTH STA 134,400 13 EARATION OF BASE NILE 1.290 13 TH REPARIR SY 4,000 73 TH REPARIR SY 4,000 73 TH REPARIR TON 380,000 38 SS 13, FOR WIDENING CY 730,000 73 OT MIX ASPHALT MIXTURE EACH 3,000 38 OLONESE TON 380,000 38 OLORATED SY 9,000 91 MIXTURE, WEDGE, LEVELING OR TON 1,000 91 NATURES TON 1,000 91 1,000 91 SE, 38 IN, MIX, NO SPCL FRIC REQ TON 1,000 91 1,000 92 ASTURIES LS 1,000 1,000 1,000 92 1,000 92 ASTURIES LS 1,000 1,000 1,000 93					T TATT			
UNIT ESTIMATED AUTHOR UNIT 166.800 16 STA 134.400 13 MILE 1.290 13 SY 44.000 73 EACH 3.000 73 TON 380.000 73 TON 1000.000 91 TON 1000.000 91 EACH 1.000 91 LS 1.000 91 LS 1.000 91 EACH 1.000 91 EACH 1.000 91 SY 20.000 20 SY 20.000 20 SY 20.000 20 SY 20.000 20 SY 20.000 6 SY 36.000 6 EACH 2.000 6 SY 20.000 6 EACH 2.000 6 EACH 2.000 6 EACH					ONITS	CONSTRICTED		
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MILE 1.290 SY 44.000 SY 44.000 TOW 380.000 TOW 380.000 TON 380.000 TON 100.000 TON 20.000 TON 20.	HOULDE	ER FINISHING, EARTH	STA	134.400	134.400	134.400	\$104.50	\$14,044.80
SY 44,000 EACH 3.000 73 CY 730.000 73 TON 380.000 38 SY 9.000 20 SY 9.000 20 TON 100.000 91 EACH 1.000 91 LS 1.000 4 LS 1.000 4 LF 4.000 4 SY 20.000 29 LTRAIL SY 20.000 29 LTRAIL SY 20.000 29 SY 202.000 29 EACH 1.200 29 SY 202.000 29 EACH 2.000 6 SY 202.000 29 EACH 2.000 6 SY 2.000 6 EACH 2.000 6 EACH 2.000 6 SY 2.000 6 SF </td <td>LEANIN</td> <td>G AND PREPARATION OF BASE</td> <td>MILE</td> <td>1.290</td> <td>1.290</td> <td></td> <td>\$2,710.00</td> <td>\$3,495.90</td>	LEANIN	G AND PREPARATION OF BASE	MILE	1.290	1.290		\$2,710.00	\$3,495.90
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LS 1.000 LS 1.000 LS 1.000 LF 4.000 LF 40.000 SY 20.000 TON 20.000 SY 202.000 SY 36.000 SY 36.000 SY 36.000 SY 36.000 SY 12.000 SY 15.000 EACH 2.000 EACH 15.820	DJUSTM	ENT OF FIXTURES	EACH	1.000	1.000	1.000	\$250.00	\$250.00
LS 1.000 EACH 1.000 LF 4.000 LF 40.000 SY 20.000 TON 20.000 SY 202.000 SY 36.000 SY 36.000 SF 72.000 EACH 2.000 CSF 19.700 CSF 19.700 CSF 15.820	OT MIX	ASPHALT PAVEMENT SAMPLES	TS	1.000	0.000	0000	\$1,200.00	\$0.00
EACH 1.000 LF 4.000 LF 40.000 SY 20.000 TON 20.000 SY 202.000 STA 1.200 SY 36.000 SF 72.000 EACH 2.000 EF 80.000 SF 19.700 STA 15.820	EMOVAI	S, AS PER PLAN	FS	1.000	1,000	1.000	\$1,320.00	\$1,320.00
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LF 40.000 4 SY 20.000 2 TON 20.000 1 SY 202.000 29 STA 1.200 3 SY 36.000 3 SF 72.000 6 EACH 2.000 6 SF 19.700 1 STA 15.820 1	WER PI	PE, CORRUGATED METAL STORM, 6 IN.	LF	4.000	4.000	4.000		\$88.00
SY 20.000 2 TON 20.000 1 SY 202.000 29 STA 1.200 3 SY 36.000 3 SF 72.000 6 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	EWER PI	PE, CORRUGATED METAL STORM, 12 IN.	LF	40.000	40.000	40.000		\$880.00
TON 20.000 1 SY 202.000 29 STA 1.200 3 SY 36.000 3 SF 72.000 6 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	NGINEE	RING FABRIC	SY	20.000	20.000	20.000	\$5.50	\$110.00
SY 202.000 29 STA 1.200 3 SY 36.000 3 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	EVETME	NT, CLASS D	TON	20.000	14.710	14.710	\$44.00	\$647.24
STA 1.200 SY 36.000 3 SF 72.000 6 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	EMOVAI	COF RECREATIONAL TRAIL	SY	202.000	296.280	296.280	\$7.70	\$2,281.36
SY 36.000 3 SF 72.000 6 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	PECIAL (STA	1.200	1.200	1.200	\$550.00	00.099\$
SF 72.000 6 EACH 2.000 6 LF 80.000 6 SF 19.700 1 STA 15.820 1	DEWAL	K, P.C. CONCRETE, 6 IN.	SY	36.000	36.000	36.000	\$50.00	\$1,800.00
EACH 2.000 LF 80.000 6 SF 19.700 1 STA 15.820 1	ETECTA	BLE WARNING - CURB RAMP	SF	72.000	000.89	68.000	\$30.00	\$2,040.00
LF 80.000 6 SF 19.700 1 STA 15.820 1	AFETY C	LOSURE	EACH	2.000	2.000	2.000	\$275.00	\$550.00
SF 19.700 1 STA 15.820	OOD PC	STS FOR TYPE A OR B SIGNS, 4 IN. X 4 IN.	LF	80.000	000.09	000:09	\$7.70	\$462.00
STA 15.820	YPE A SI	IGNS, SHEET ALUMINUM	SF	19.700	15.200	15.200	\$21.44	\$325.89
	AINTED	PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	15.820	7.158	7.158	\$100.00	\$715.80
LS 1.000	RAFFIC	TRAFFIC CONTROL	ST	1.000	1.000	1.000	\$5,400.00	\$5,400.00



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	TOTAL AMOUNT	\$18,200.00	\$1,100.00	\$938.00	\$11,215.80	\$679.25	\$172.90	\$0.00									\$224,492.54	\$6,734.78	\$217,757.76	\$213,730.33	\$4,027.43	(S ON
	UNIT PRICE	\$18,200.00	\$550.00	\$350.00	\$4,185.00	\$2.75		\$1.10											FAINAGE	PAYMENT		FINAL DAVMENT (PAVMENT NO S)
	CONSTRUCTED TO DATE	1.000	2.000	2.680	2.680	247.000	247.000	0.000									TOTAL	RETAINAGE	TOTAL LESS RETAINAGE	LESS PREVIOUS PAYMENT	AMOUNT DUE	TATAL DAVAGENT
ONIIS	AUTHORIZED	1.000	2.000	2.680	2.680	247.000	247.000	0.000									L	24	L	I	A] [
	ESTIMATED	1.000	2.000	0009	3.000	400.000	400.000	400.000		\$224,492.54	\$28,855.06	\$107,020.54	\$58,900.78	\$18,953.95	\$4,027.43	\$217,757.76					7	10
	UNIT	LS	EACH	ACRE	ACRE	LF	LF	LF													,	10.21
	DESCRIPTION	MOBILIZATION	RELOCATE BENCH	MULCHING	SEEDING AND FERTILIZING (URBAN)	SILT FENCE	REMOVAL OF SILT FENCE	CLEAN-OUT OF SILT FENCE		TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS	PARTIAL PAYMENT NO. 1	PARTIAL PAYMENT NO. 2	PARTIAL PAYMENT NO. 3	PARTIAL PAYMENT NO. 4	THIS PARTIAL PAYMENT	TOTAL PARTIAL PAYMENTS						ENAT PAYMENT ACCEPTED TO
	LINE NO.	0290 M	0300 R	0310 M	0320 SI	0330 SI	0340 R	0350 C	,	L	P.	P,	P.	P.	T	T						VAC IAINT

7-9-07 Date

Grimes Asphalt and Paving Corp.

CHECKED BY:

PREPARED BY

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