Agenda Item	Number
ap	

Date November 17, 2025

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR UNIVERSITY AVENUE - 39TH STREET TO 48TH STREET IMPROVEMENTS, JASPER CONSTRUCTION SERVICES, INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the University Avenue - 39th Street to 48th Street Improvements, Activity ID 062023002, ("Project"), in accordance with the contract approved by Roll Call No. 24-0208 of February 5, 2024, between Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA, 50208, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That \$4,482,760.04 is the total cost, of which \$4,348,277.24 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$134,482.80 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

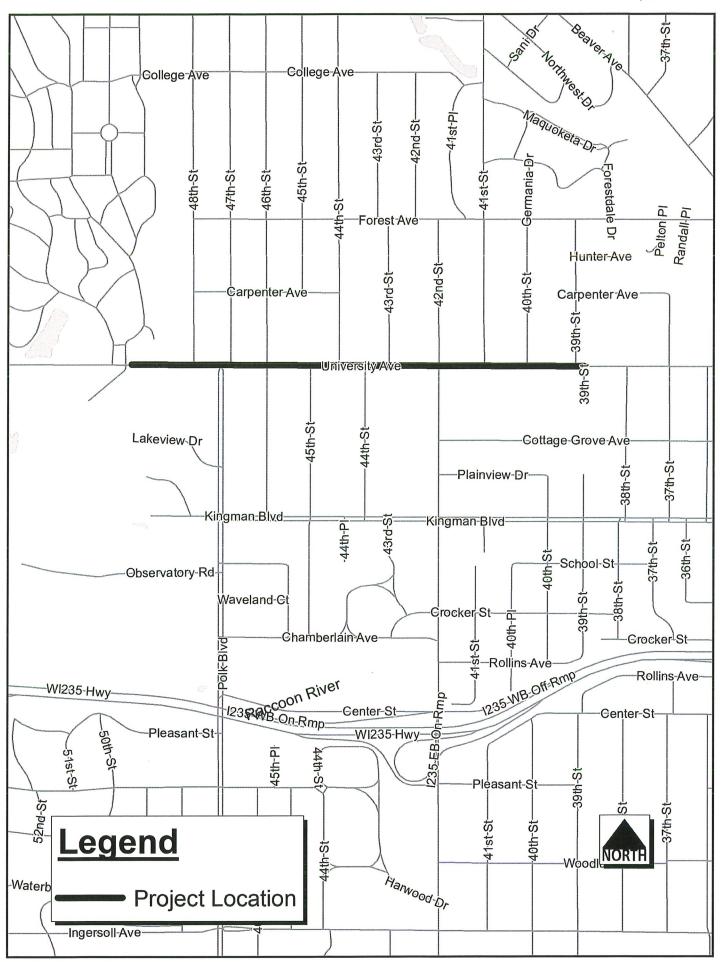
BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by to	adopt. Second by
FORM APPROVED:	FUNDS AVAILABLE:
/s/ Glenna K. Frank	18/ Nickolas J. Schaul
Glenna K. Frank Deputy City Attorney	Nickolas J. Schaul Director of Finance



Funding Source: 2025-26 CIP, Page 126, University Ave - 48th Street to 31st Street, ST275, Being: \$1,000,000 General Fund transfer made possible with American Rescue Plan Act (ARPA) Funds (Stormwater), \$2,731,606.04 in G.O. Bonds, \$125,405 in Storm water Funds transferred from SM057 (Citywide Storm Water Utility Projects), \$466,611 transferred from ST260 (Roadway Reconstruction), and the remaining \$159,138 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
BOESEN					
COLEMAN					I, Laura Baumgartner, City Clerk of said City
GATTO					hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
SIMONSON					
voss					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first
WESTERGAARD					above written.
TOTAL					
MOTION CARRIED			APF	PROVED	
	¥		I	Mayor	City Clerk





### **PROJECT SUMMARY**

## University Avenue - 39th Street to 48th Street Improvements Activity ID 062023002

On February 5, 2024, under Roll Call No. 24-0208, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$4,373,041.85. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	4/3/2024	\$43,124.40
	·	Adds new line items and additional quantity of establishine items for replacement of storm sewer near the intersection of 47th St and University Ave.	shed
2	Consultant	5/30/2024	\$89,288.90
		Adds item for replacement of unsuitable backfill mater storm sewer.	rial for
3	Consultant	7/1/2024	\$46,975.22
		Adds new items and adjust established items for a plar revision in coordination with development adjacent to project near the Uptown Shopping Center. Adds new l items for added box culvert removal and additional tre clearing.	the ine
4	Consultant	9/17/2024	\$54,177.86
		Repairs deficiencies in existing sewers found during construction and revises project completion provisions	i.
5	City	12/18/2024	\$35,939.50
		Adds median at the intersection of 42nd St and Forest improve safety.	Ave to
6	City	1/29/2025	\$19,115.00
		Adds additional work as directed by the city.	
7	Consultant	9/10/2025	\$(178,902.69)
		Adjusts quantities to as-built amounts	
		Original Contract Amount	\$4,373,041.85
		<b>Total Change Orders</b>	\$109,718.19
		Percent of Change Orders to Original Contract	2.51%
		Total Contract Amount	\$4,482,760.04
			. ,

Department of Engineering City of Des Moines, Iowa



November 17, 2025

#### CERTIFICATION OF COMPLETION

#### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the University Avenue - 39th Street to 48th Street Improvements, Jasper Construction Services, Inc.

#### **SYNOPSIS:**

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

#### **FISCAL IMPACT:**

Amount: \$4,482,760.04 As-Built Contract Cost

Funding Source: 2025-26 CIP, Page 126, University Ave - 48th Street to 31st Street, ST275, Being: \$1,000,000 General Fund transfer made possible with American Rescue Plan Act (ARPA) Funds (Stormwater), \$2,731,606.04 in G.O. Bonds, \$125,405 in Storm water Funds transferred from SM057 (Citywide Storm Water Utility Projects), \$466,611 transferred from ST260 (Roadway Reconstruction), and the remaining \$159,138 from Des Moines Water Works

#### **CERTIFICATION OF COMPLETION:**

On February 5, 2024, under Roll Call No. 24-0208, the City Council awarded a contract to Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

University Avenue - 39th Street to 48th Street Improvements, 062023002

The improvement includes Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, water main adjustments, water service replacement, storm sewer installation, manholes, intakes, pavement markings, traffic control, erosion control, surface restoration, and other incidental items, all in accordance with the contract documents, including Plan File No. 660-058/196, located on University Avenue from 39th Street to 48th Street and on 42nd Street from Crocker Street to University Avenue in Des Moines, Iowa

I hereby certify that the construction of said University Avenue - 39th Street to 48th Street Improvements, Activity ID 062023002, 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 March 1, 2024, and was completed on September 22, 2025.

I further certify that \$4,482,760.04 is the total cost of said improvement, of which \$4,348,277.24 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$134,482.80 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Steven L. Naber, P.E. Des Moines City Engineer

### ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA



#### ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 9/5/2025 TO 9/22/2025

PARTIAL PAYMENT - FINAL

PROJECT: University Ave - 39th Street to 48th Street Improvements

CONTRACTOR: Jasper Construction

IDOT #:

0

ACTIVITY ID: DATE: 06-2023-002

10/28/2025

			QUANTITIES					
					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	CLEARING AND GRUBBING	LS	1.00	1.00	1.00	0.00	\$ 12,000.00	\$12,000.00
2	TOPSOIL, OFF-SITE	CY	250.00	15,883.00	443.00	0.00	\$ 80.00	\$35,440.00
3	EXCAVATION, CLASS 13, ROADWAY AND BORROW	CY	1,000.00	2,701.50	1,041.50	0.00	\$ 40.00	\$41,660.00
4	SUBGRADE TREATMENT, GEO-GRID, TYPE 2	SY	2,503.00	-2,020.88	995.04	0.00	\$ 2.00	\$1,990.09
5	SUBBASE, MODIFIED, 6 INCH	SY	3,377.00	3,377.00	3,377.00	0.00	\$ 17.00	\$57,409.00
6	EXPLORATORY EXCAVATION	EA	10.00	-3,718.00	2.00	0.00	\$ 465.00	\$930.00
7	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TON	500.00	-12,637.60	265.40	0.00	\$ 55.00	\$14,597.00
8	SANITARY SEWER SERVICE RELOCATION	EA	5.00	-11,398.00	2.00	0.00	\$ 3,800.00	\$7,600.00
9	STORM SEWER, TRENCHED, 15 INCH	LF	80.00	179.00	79.00	0.00	\$ 100.00	\$7,900.00
10	STORM SEWER, TRENCHED, 18 INCH	LF	38.00	38.00	38.00	0.00	\$ 105.00	\$3,990.00
11	STORM SEWER, TRENCHED, 24 INCH	LF	14.00	14.00	14.00	0.00	\$ 180.00	\$2,520.00
12	STORM SEWER, TRENCHED, 48 INCH	LF	123.00	1,478.00	128.00	0.00	\$ 270.00	\$34,560.00
13	STORM SEWER, TRENCHED, 72 INCH	LF	326.00	326.00	326.00	0.00	\$ 520.00	\$169,520.00
14	REMOVAL OF STORM SEWER PIPE	LF	535.00	-7,377.00	191.00	0.00	\$ 22.00	\$4,202.00
15	PIPE APRON, CONCRETE, 72 INCH	EA	1.00	1.00	1.00	0.00	\$ 13,500.00	\$13,500.00
16	SANITARY SEWER CLEANING AND TELEVISING	HR	10.00	2,026.00	16.00	0.00	\$ 335.00	\$5,360.00
17	SPOT REPAIRS BY PIPE REPLACEMENT, SANITARY SEWER	LF	175.00	6,045.00	420.00	0.00	\$ 125.00	\$52,500.00
18	WATERMAIN, TRENCHED, CL52, 8 INCH, WITH NITRILE GASKETS, RESTRA	LF	180.00	3,586.00	206.00	0.00	\$ 130.00	\$26,780.00
19	WATERMAIN, TRENCHED, CL52, 12 INCH, WITH NITRILE GASKETS, REST	LF	192.00	-3,912.00	168.00	0.00	\$ 170.00	\$28,560.00
20	REMOVAL OF WATERMAIN	LF	314.00	-647.00	283.00	0.00	\$ 30.00	\$8,490.00
21	FITTINGS BY WEIGHT, DUCTILE IRON	LB	1,700.00	-2,668.00	1,364.00	0.00	\$ 12.00	\$16,368.00
22	NEW STOP BOX HOUSING	EA	5.00	657.00	7.00	0.00	\$ 325.00	\$2,275.00
23	NEW STOP BOX ROD	EA	5.00	306.00	6.00	0.00	\$ 300.00	\$1,800.00
24	RELOCATION OF WATER SERVICE	EA	5.00	-10,198.00	2.00	0.00	\$ 3,400.00	\$6,800.00
25	NEW WATER SERVICE	EA	5.00	-11,398.00	2.00	0.00	\$ 3,800.00	\$7,600.00
26	LOWER WATER SERVICE	EA	5.00	-13,500.00	0.00	0.00	\$ 2,700.00	\$0.00
27	RELOCATE STOP BOX	EA	5.00	-9,000.00	0.00	0.00	\$ 1,800.00	\$0.00
28	VALVE, GATE, DIP, 8 IN.	EA	1.00	1.00	1.00	0.00	\$ 3,000.00	\$3,000.00
29	VALVE, GATE, DIP, 12 IN.	EA	2.00	2.00	2.00	0.00	\$ 4,800.00	\$9,600.00
30	FIRE HYDRANT ASSEMBLY	EA	3.00	3.00	3.00	0.00	\$ 9,000.00	\$27,000.00
31	FLUSHING DEVICE (TEMPORARY BLOWOFF HYDRANT)	EA	1.00	1.00	1.00	0.00	\$ 7,800.00	\$7,800.00
32	VALVE BOX REPLACEMENT	EA	3.00	3.00	3.00	0.00	\$ 900.00	\$2,700.00
33	FIRE HYDRANT ASSEMBLY REMOVAL	EA	3.00	3.00	3.00	0.00	\$ 800.00	\$2,400.00

34 STORM MANNOLE, SW-301, 48 INCH					QUAN				
STORM MANNIOLE, SW-301, 48 INCH	ITEM NO	DECCRIPTION	LINUT	CCTIMATED.	ALIMITODIZED			11311m PD10n	
STORM MANNIOLE, SW-401, 72 INCH									TOTAL AMOUNT
STORM MANHOLE, SW-401, 72 INCH								,	\$0.00
37   STORM MARHOLE, SW-404			$\rightarrow$						\$0.00
SA									\$20,500.00
39   NITAKE, SW-50S   EA   2.00   2.00   2.00   0.00   3 9,000.00			$\rightarrow$						\$61,600.00
40   INTAKE, SW-505, MODIFED, TRIPLE INTAKE   EA   1.00   3.00   3.00   0.00   \$ 12,800.00			_						\$30,000.00
41 INTAKE, SW-S16, MODIFIED  EA 3.00 -50,798.00 2.00 0.00 \$ 50,800.00 \$ 42,000.00 \$ 42,000.00 \$ 42,000.00 \$ 42,000.00 \$ 42,000.00 \$ 43,000.00 \$ 43,000.00 \$ 44,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 44,000.00 \$ 2,000.00 \$ 4,000.00 \$ 2,000.00 \$ 4,000.									\$18,000.00
42   EXTERNAL DROP CONNECTION							-		\$38,400.00
43   MANHOLE ADJUSTMENT, MINOR									\$101,600.00
44   INTAKE ADJUSTMENT, MINOR			_						\$0.00
45   MANHOLE ADJUSTMENT, MAJOR									\$52,000.00
46         REMOVE MANHOLE         EA         3.00         -1,698.00         2.00         0.00         \$850.00           47         REMOVE INTAKE         EA         9.00         -2,542.00         8.00         0.00         \$850.00           48         PAVEMENT, PCC, 8 INCH, PARKING         SY         707.00         5,450.03         749.73         0.00         \$110.00           49         PAVEMENT, PCC, 10 INCH, BASE         SY         876.00         23,835.75         1,065.75         0.00         \$120.00         1           50         CURB AND GUTTER, 2 FOOT, 8 INCH         LF         3,197.00         -6,872.60         2,951.40         0.00         \$40.00         \$1           51         COLORED PCC PAVEMENT, 8 INCH, STAMPED         SY         112.00         20,161.00         141.00         0.00         \$325.00           52         PCC MEDIAN, 4 INCH, SLOPED         SY         115.00         20,161.00         141.00         0.00         \$325.00           53         HMA HT SURFACE, 1/2* MIX, NO FRIC, PG 58-28H         TON         2,733.00         19,548.05         2,867.45         0.00         \$108.00         \$108.00           54         HMA ST BASE, 3/4* MIX, NO FRIC, PG 58-28B         TON         1,375.00         10,465.00			$\rightarrow$						\$2,500.00
47   REMOVE INTAKE   EA   9.00   -2,542.00   8.00   0.00   \$   850.00		·	$\rightarrow$						\$33,600.00
48   PAVEMENT, PCC, 8 INCH, PARKING   SY   707.00   5,450.03   749.73   0.00   \$ 110.00     49   PAVEMENT, PCC, 10 INCH, BASE   SY   876.00   23,835.75   1,065.75   0.00   \$ 120.00   \$									\$1,700.00
49 PAVEMENT, PCC, 10 INCH, BASE  SY 876.00 23,835.75 1,065.75 0.00 \$ 120.00 \$ 150.00			$\rightarrow$						\$6,800.00
SOCIURB AND GUTTER, 2 FOOT, 8 INCH									\$82,470.30
51         COLORED PCC PAVEMENT, 8 INCH, STAMPED         SY         112.00         20,161.00         141.00         0.00         \$ 325.00           52         PCC MEDIAN, 4 INCH, SLOPED         SY         165.00         -6,978.40         127.60         0.00         \$ 190.00           53         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         2,713.00         19,548.05         2,867.45         0.00         \$ 108.00         9           54         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         1,375.00         10,465.60         1,458.40         0.00         \$ 108.00         9           55         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           56         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           58         REMOVAL OF DRIVEWAY         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY									\$127,890.00
52         PCC MEDIAN, 4 INCH, SLOPED         SY         165.00         -6,978.40         127.60         0.00         \$ 190.00           53         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         2,713.00         19,548.05         2,867.45         0.00         \$ 108.00         9           54         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         1,375.00         10,465.60         1,458.40         0.00         \$ 108.00         9           55         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           56         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         1,642.95         75.45         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 170.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         438.00			_						\$118,056.00
53         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         2,713.00         19,548.05         2,867.45         0.00         \$ 108.00           54         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         1,375.00         10,465.60         1,458.40         0.00         \$ 108.00           55         HMA ST BASE, 3/4" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           56         HMA ST INTERMEDIATE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         1,642.95         75.45         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 150.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 6 INCH         SY         4,146.00         3,251.76         1,528.08         0.00         \$ 21.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,077.70         487									\$45,825.00
54         HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H         TON         1,375.00         10,465.60         1,458.40         0.00         \$ 108.00           55         HMA ST BASE, 3/4" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           56         HMA ST INTERMEDIATE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         1,642.95         75.45         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 170.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,946.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.88         2,242.07         0.00         \$ 86.00         9           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           63         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70			_						\$24,244.00
55         HMA ST BASE, 3/4" MIX, NO FRIC, PG 58-28S         TON         65.00         2,512.71         81.21         0.00         \$ 150.00           56         HMA ST INTERMEDIATE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         1,642.95         75.45         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 170.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00         \$ 86.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           62         SIDEWALK, PCC, 6 INCH         SY         19.00         659.32         21.32         0.00         \$ 275.00           63         SIDEWALK, PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 70.00									\$309,684.60
56         HMA ST INTERMEDIATE, 1/2" MIX, NO FRIC, PG 58-28S         TON         65.00         1,642.95         75.45         0.00         \$ 150.00           57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 170.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00         \$ 86.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           62         SIDEWALK, PCC, 6 INCH         SY         19.00         659.32         21.32         0.00         \$ 275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00         \$ 70.00							<del></del>		\$157,507.20
57         HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S         TON         45.00         -7,650.00         0.00         0.00         \$ 170.00           58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00         \$ 86.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           62         SIDEWALK, PCC, 6 INCH         SY         19.00         659.32         21.32         0.00         \$ 275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00         \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 105.00           66			$\rightarrow$						\$12,181.50
58         REMOVAL OF SIDEWALK         SY         1,984.00         6,538.22         2,191.01         0.00         \$ 21.00           59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00         \$ 86.00         9.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           62         SIDEWALK, PCC, 6 INCH, REINFORCED         SY         19.00         659.32         21.32         0.00         \$ 275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9.802.00         849.00         0.00         \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00         \$ 100.00           66         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         45.00									\$11,317.50
59         REMOVAL OF DRIVEWAY         SY         1,446.00         3,251.76         1,528.08         0.00         \$ 21.00           60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00         \$ 86.00           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00         \$ 100.00           62         SIDEWALK, PCC, 6 INCH         SY         19.00         659.32         21.32         0.00         \$ 275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00         \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00         \$ 100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68									\$0.00
60         SIDEWALK, PCC, 5 INCH         SY         2,129.00         17,409.89         2,242.07         0.00 \$         86.00         :           61         SIDEWALK, PCC, 6 INCH         SY         438.00         4,057.70         487.70         0.00 \$         100.00           62         SIDEWALK, PCC, 6 INCH, REINFORCED         SY         19.00         659.32         21.32         0.00 \$         275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00 \$         180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00 \$         70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00 \$         100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00 \$         115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00 \$         45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         \$         175.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$46,011.21</td></t<>									\$46,011.21
61 SIDEWALK, PCC, 6 INCH SY 438.00 4,057.70 487.70 0.00 \$ 100.00 62 SIDEWALK, PCC, 6 INCH, REINFORCED SY 19.00 659.32 21.32 0.00 \$ 275.00 63 SIDEWALK, COLORED PCC, 6 INCH SY 925.00 12,664.66 989.86 0.00 \$ 180.00 64 DETECTABLE WARNING SF 715.00 9,802.00 849.00 0.00 \$ 70.00 65 DRIVEWAY, PCC, 6 INCH SY 806.50 23,490.09 1,031.09 0.00 \$ 100.00 65 DRIVEWAY, PCC, 8 INCH SY 305.00 2,253.18 323.48 0.00 \$ 115.00 67 DRIVEWAY, GRANULAR, TEMPORARY CLASS A TON 200.00 47,109.42 1,219.77 0.00 \$ 45.00 68 FULL DEPTH PATCHES, HMA SY 1,100.00 -124,300.00 0.00 \$ 113.00 69 FULL DEPTH PATCHES, COMPOSITE SY 1,100.00 -137,104.00 314.75 0.00 \$ 175.00 70 MILLING, 2 INCH SY 7,559.00 7,559.00 7,559.00 7,559.00 0.00 \$ 2.20 0.00 \$ 2.20 0.00 \$ 4.85 0.00 \$ 1.00									\$32,089.68
62         SIDEWALK, PCC, 6 INCH, REINFORCED         SY         19.00         659.32         21.32         0.00 \$ 275.00           63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00 \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00 \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00 \$ 100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00 \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00 \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00 \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00 \$ 175.00           70         MILLING, 2 INCH         SY         7,559.00         7,559.00         7,559.00         0.00 \$ 4.85           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         0.00 \$ 22.00									\$192,818.02
63         SIDEWALK, COLORED PCC, 6 INCH         SY         925.00         12,664.66         989.86         0.00         \$ 180.00           64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00         \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00         \$ 100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,559.00         7,559.00         0.00         \$ 22.00									\$48,770.00
64         DETECTABLE WARNING         SF         715.00         9,802.00         849.00         0.00         \$ 70.00           65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00         \$ 100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00			$\overline{}$						\$5,863.00
65         DRIVEWAY, PCC, 6 INCH         SY         806.50         23,490.09         1,031.09         0.00         \$ 100.00           66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00									\$178,174.80 \$59,430.00
66         DRIVEWAY, PCC, 8 INCH         SY         305.00         2,253.18         323.48         0.00         \$ 115.00           67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00									
67         DRIVEWAY, GRANULAR, TEMPORARY CLASS A         TON         200.00         47,109.42         1,219.77         0.00         \$ 45.00           68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00			_						\$103,109.00
68         FULL DEPTH PATCHES, HMA         SY         1,100.00         -124,300.00         0.00         0.00         \$ 113.00           69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00			_						\$37,200.20
69         FULL DEPTH PATCHES, COMPOSITE         SY         1,100.00         -137,104.00         314.75         0.00         \$ 175.00           70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00									\$54,889.65
70         MILLING, 2 INCH         SY         21,582.00         29,152.71         23,139.49         0.00         \$ 3.35           71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00								-	\$0.00
71         MILLING, 3 INCH         SY         7,559.00         7,559.00         7,559.00         0.00         \$ 4.85           72         PAVEMENT REMOVAL         SY         4,219.00         7,591.40         4,592.80         0.00         \$ 22.00					· · · · · · · · · · · · · · · · · · ·				\$55,081.25
72 PAVEMENT REMOVAL SY 4,219.00 7,591.40 4,592.80 0.00 \$ 22.00									\$77,517.29 \$36,661.15
	73	CURB AND GUTTER REMOVAL	LF	4,219.00 370.00	7,391.40 5,349.00	4,592.80	0.00		\$101,041.60
									\$14,037.50 \$367,000.00

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					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
75	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	305.00	2,721.00	321.00	0.00	\$ 150.00	\$48,150.00
76	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	SF	336.00	336.00	336.00	0.00	\$ 100.00	\$33,600.00
77	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	63.00	63.00	63.00	0.00	\$ 200.00	\$12,600.00
78	PAVEMENT MARKINGS REMOVED	STA	5.00	5.00	5.00	0.00	\$ 500.00	\$2,500.00
79	SYMBOLS AND LEGENDS REMOVED	EA	5.00	5.00	5.00	0.00	\$ 250.00	\$1,250.00
80	GROOVES CUT FOR PAVEMENT MARKINGS	STA	305.00	305.00	305.00	0.00	\$ 150.00	\$45,750.00
81	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	63.00	63.00	63.00	0.00	\$ 200.00	\$12,600.00
82	REMOVE AND REINSTALL SIGN, AS PER PLAN	EA	12.00	12.00	12.00	0.00	\$ 300.00	\$3,600.00
83	REMOVE SIGN AND SIGN POST	EA	73.00	73.00	73.00	0.00	\$ 75.00	\$5,475.00
84	TYPE A SIGN, SHEET ALUMINUM	SF	611.00	1,600.00	632.50	0.00	\$ 45.00	\$28,462.50
85	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 150,000.00	\$150,000.00
86	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	0.50	0.50	0.50	0.00	\$ 6,000.00	\$3,000.00
87	FILTER SOCK, 9 INCH, INSTALL, MAINTAIN AND REMOVE	LF	6,000.00	-1,395.00	84.00	0.00	\$ 0.25	\$21.00
88	TEMPORARY RECP, WOOD EXCELSIOR MAT	SY	574.00	-560.00	250.00	0.00	\$ 2.50	\$625.00
89	RIP RAP, CLASS 'E'	TON	250.00	-7,827.00	53.00	0.00	\$ 40.00	\$2,120.00
90	STABILIZED CONSTRUCTION ENTRANCE	SY	244.00	-1,256.40	195.60	0.00	\$ 30.00	\$5,868.00
91	INLET PROTECTION DEVICE, INSTALL, MAINTAIN AND REMOVE	EA	20.00	-1,988.00	12.00	0.00	\$ 250.00	\$3,000.00
92	PRIVACY FENCE, WOOD PLANK	LF	85.00	-80.00	80.00	0.00		\$2,560.00
93	REMOVAL OF FENCE	LF	121.00	187.00	127.00	0.00		\$1,270.00
94	REMOVE AND REINSTALL EXISTING MODULAR BLOCK RETAINING WALL	SF	150.00	-1,380.00	120.00	0.00	\$ 50.00	\$6,000.00
95	CONSTRUCTION SURVEY & MONUMENT PRESERVATION	AL	1.00	1.00	1.00	0.00	\$ 45,000.00	\$45,000.00
96	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 400,000.00	\$400,000.00
97	MAINTENANCE OF POSTAL SERVICE	LS	1.00	1.00	1.00	0.00	\$ 15,000.00	\$15,000.00
98	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	0.00	\$ 15,000.00	\$15,000.00
99	TEMPORARY BARRIER RAIL	LF	600.00	-7,464.00	96.00	0.00		\$1,440.00
100	CONCRETE WASHOUT	LS	1.00	1.00	1.00	0.00		\$15,000.00
101	32 LB MAGNESIUM ANODE	EA	6.00	6.00	6.00	0.00	\$ 1,000.00	\$6,000.00
102	EMERGENCY CLOSURE FOR FOUND SINK HOLES	EA	5.00	-7,500.00	0.00	0.00	\$ 1,500.00	\$0.00
103	OBJECT MARKER	EA	8.00	8.00	8.00	0.00	\$ 300.00	\$2,400.00
104	TROLLEY TRACK REMOVAL	LF	1,000.00	-3,046.00	524.00	0.00	\$ 7.50	\$3,930.00
105	FROST FOOTING	EA	5.00	10,009.00	9.00	0.00		\$22,500.00
106	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	75.00	201.00	76.00	0.00	\$ 125.00	\$9,500.00
107	PCC MANHOLE BOXOUT	EA	15.00	15,027.00	27.00	0.00	\$ 1,250.00	\$33,750.00
	Change Order Items							20
8001.00	Flowable Fill	CY	0.00	4,389.75	17.25	0.00	\$ 330.00	\$5,692.50
8002.00	Removal of Storm Sewer Pipe, 47th St & University Ave	LF	0.00	54.00	54.00	0.00		\$2,257.20
8003.00	Storm Sewer, Trenched, 18 Inch, 47th St & University Ave	LF	0.00	54.00	54.00	0.00		\$8,197.20
8004.00	Mobilization, Pavement Replacement, 47th St & University Ave	LS	0.00	1.00	1.00	0.00		\$3,200.00
8005.00	Replacement of Unsuitable Backfill Material	TON	0.00	1,735.45	1,735.45	0.00		\$89,288.90
8006.00	4x4 RCB Removal	LF	0.00	51.30	51.30	0.00		\$12,301.74

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		[			CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
8007.00	6x4 RCB Removal	LF	0.00	76.40	76.40	0.00	\$ 214.50	\$16,387.80
8008.00	Timber Box Removal	LF	0.00	74.50	74.50	0.00	\$ 74.80	\$5,572.60
8009.00	Additional Tree Removals	LS	0.00	1.00	1.00	0.00	\$ 3,300.00	\$3,300.00
8010.00	6 Inch Beam Curb	LF	0.00	4,735.50	295.50	0.00	\$ 80.00	\$23,640.00
8011.00	42nd and Kingman Sinkhole Repair	LS	0.00	1.00	1.00	0.00	\$ 15,977.86	\$15,977.86
8012.00	Sanitary Manhole, SW-301, 48 Inch	EA	0.00	1.00	1.00	0.00	\$ 13,200.00	\$13,200.00
8013.00	42nd St and Forest Ave Median	LS	0.00	1.00	1.00	0.00	\$ 35,939.50	\$35,939.50
8014.00	Additional Traffic Signage	LS	0.00	1.00	1.00	0.00	\$ 2,925.00	\$2,925.00
8015.00	Additional Grading and Sewer Connections	LS	0.00	1.00	1.00	0.00	\$ 11,640.00	\$11,640.00
8016.00	Additional Seeding	LS	0.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
8017.00	Additional Traffic Control	LS	0.00	1.00	1.00	0.00	\$ 3,050.00	\$3,050.00
8018.00	Joint Sealing	LF	0.00	5,700.00	1,200.00	0.00	\$ 3.75	\$4,500.00
8019.00	Flaggers	CDAY	0.00	14,515.20	25.20	0.00	\$ 575.00	\$14,490.00
8020.00	Landscaping, River Rock	LS	0.00	2,063.50	1.00	0.00	\$ 2,062.50	\$2,062.50
8021.00	Traffic Control Modifications	LS	0.00	4,181.00	1.00	0.00	\$ 4,180.00	\$4,180.00
8022.00	Chain Link Fence	LS	0.00	3,847.70	1.00	0.00	\$ 3,846.70	\$3,846.70
8023.00	Additional Seeding	LS	0.00	3,218.50	1.00	0.00	\$ 3,217.50	\$3,217.50
8024.00	Liquidated Damages Completion #3	CDAY	0.00	-9,481.00	19.00	0.00	\$ (500.00)	(\$9,500.00)
8025.00	Liquidated Damages Completion #4	CDAY	0.00	-14,471.00	29.00	0.00	\$ (500.00)	(\$14,500.00)

4,348,277.24

4,348,277.24

0.00

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					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
	ORIGINAL CONTRACT AMOUNT		\$ 4,373,041.85					
	TOTAL CHANGE ORDERS		\$ 109,718.19					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 4,482,760.04					
	PARTIAL PAYMENT NO. 1		\$ 35,735.77					
	PARTIAL PAYMENT NO. 2		\$ 58,876.27					
	PARTIAL PAYMENT NO. 3		\$ 222,347.52					
	PARTIAL PAYMENT NO. 4		\$ 365,442.32					
	PARTIAL PAYMENT NO. 5		\$ 388,616.73					
	PARTIAL PAYMENT NO. 6		\$ 518,475.82					
	PARTIAL PAYMENT NO. 7		\$ 363,396.58					
	PARTIAL PAYMENT NO. 8		\$ 1,233,817.70					
	PARTIAL PAYMENT NO. 9		\$ 443,007.39					
	PARTIAL PAYMENT NO. 10		\$ 294,613.62					
	PARTIAL PAYMENT NO. 11		\$ 213,759.05					
	PARTIAL PAYMENT NO. 12		\$ 210,188.47					
	THIS PARTIAL PAYMENT		\$ 0.00					
	TOTAL PARTIAL PAYMENTS		\$ 4,348,277.24					
	BALANCE		\$ 134,482.80					
	APPROXIMATE PERCENT COMPLETE		100.0%					
	D. W					TOTAL		\$4,482,760.04
PREPARED BY:	Bolton & Menk Inc.					RETAINAGE		\$ 134,482.80
	▶ Project Inspector							

CHECKED BY:

BOILON & IVIENK INC.

Project Inspector

Project Engineer

PARTIAL PAYMENT - FINAL

AMOUNT DUE

TOTAL LESS RETAINAGE

LESS PREVIOUS PAYMENT