

Agenda	Item	Number
	11	C

Date November 18, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR UNIVERSITY AVENUE - 39TH STREET TO 25TH STREET IMPROVEMENTS, ALL STAR CONCRETE, L.L.C.

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 25th Street Improvements, Activity ID 062021009, in accordance with the contract approved between All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA, 50131, under Roll Call No. 22-1950, of December 12, 2022, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$3,427,021.76 is the total cost, of which \$3,320,373.69 has been paid the Contractor, and \$3,837.42 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$102,810.65 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/Kathleen Vanderpool	Nickolas J. Schaul
Kathleen Vanderpool	Nickolas J. Schaul
Deputy City Attorney	Director of Finance

Funding Source: 2024-25 CIP, Page 113, University Avenue - 48th Street to 31st Street, ST275, Being: \$1,396,848.76 G.O. Bonds, \$372,053 Sanitary Sewer Funds transferred from SS139, \$500,000 G.O. Bonds transferred from ST276, \$500,000 Sanitary Sewer Funds transferred from ST277, \$550,000 Sanitary Sewer Funds transferred from SS049, \$59,600 transferred from OP214, and the remaining \$48,520 from Des Moines Water Works

Mayor

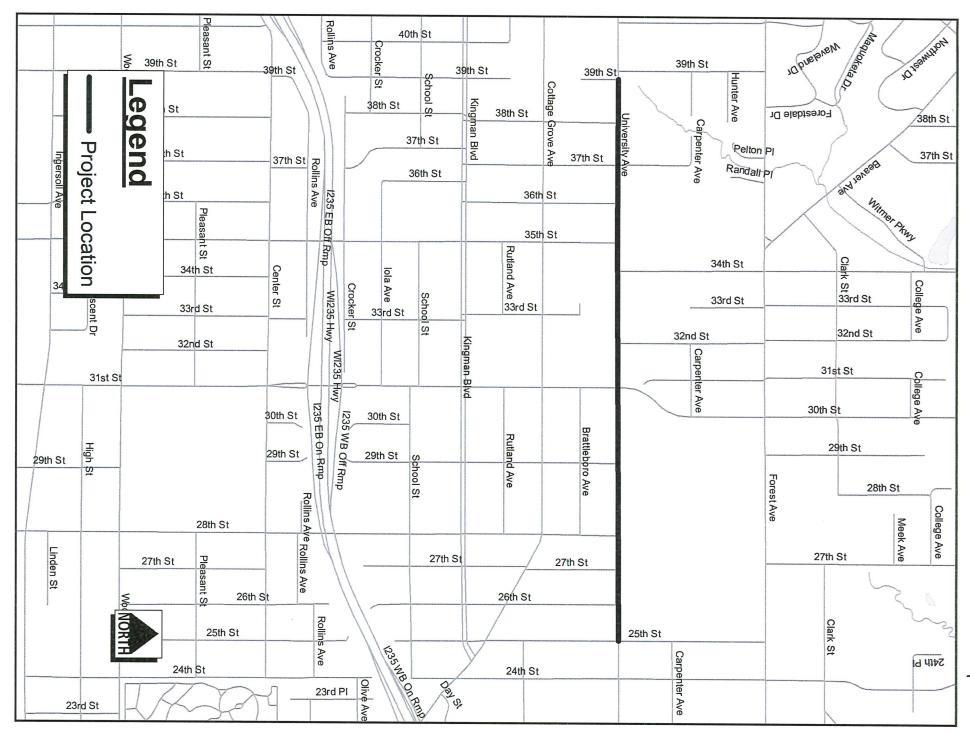
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT			
BOESEN							
COLEMAN							
GATTO							
MANDELBAUM				4			
SIMONSON							
VOSS							
WESTERGAARD							
TOTAL							
MOTION CARRIED	MOTION CARRIED APPROVED						

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerl



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Department of Engineering City of Des Moines, Iowa



November 18, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the University Avenue - 39th Street to 25th Street Improvements, All Star Concrete, L.L.C..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$3,427,021.76 As-Built Contract Cost

<u>Funding Source</u>: 2024-25 CIP, Page 113, University Avenue - 48th Street to 31st Street, ST275, Being: \$1,396,848.76 G.O. Bonds, \$372,053 Sanitary Sewer Funds transferred from SS139, \$500,000 G.O. Bonds transferred from ST276, \$500,000 Sanitary Sewer Funds transferred from ST277, \$550,000 Sanitary Sewer Funds transferred from SS049, \$59,600 transferred from OP214, and the remaining \$48,520 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On December 12, 2022, under Roll Call No. 22-1950, the City Council awarded a contract to All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA 50131 for the construction of the following improvement:

University Avenue - 39th Street to 25th Street Improvements, 062021009

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. 645-043/119, located on University Avenue from 39th Street to 25th Street in Des Moines, Iowa

I hereby certify that the construction of said University Avenue - 39th Street to 25th Street Improvements, Activity ID 062021009, 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 13, 2023, and was completed on October 1, 2024.

I further certify that \$3,427,021.76 is the total cost of said improvement, of which \$3,320,373.69 has been paid the Contractor and \$3,837.42 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$102,810.65 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

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PROJECT SUMMARY

University Avenue - 39th Street to 25th Street Improvements Activity ID 062021009

On December 12, 2022, under Roll Call No. 22-1950, the Council awarded the contract for the above improvements to All Star Concrete, L.L.C., in the amount of \$3,052,375.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount		
1	Consultant	3/30/2023	\$49,758.00		
		Revises storm sewer configuration to reduce conflicts existing utilities and future improvements to the storm outlet near the north side of the intersection of 39th St and University Avenue. Adds additional quantity for of existing trolley tracks in conflict with the proposed sewer.	n sewer creet cemoval		
2	City	9/29/2023	\$67,117.50		
		Revises pavement PCC base thickness from 6" to 8" a subbase thickness from 6" to 4". Revises intermediate completion provisions.			
3	3 City 10/23/2023				
		Adds repairs to the sanitary sewer on University Aver from 37th Street to 38th Street	nue		
4	City	12/19/2023	\$37,669.66		
		Adjusts quantities for removal of abandoned trolley tr adds line items for shallow storm sewer installation; a item for replacement of intake top; adds item for lead service replacement from stop box to service meter; a item for liquidated damages.	dds water		
5	Consultant	8/21/2024	\$(326,163.12)		
		Adjusts quantities to as-built amounts and revises comprovisions.	npletion		
6	City	10/24/2024	\$(3,219.76)		
		Adds a deduction item for the restoration of an Iowa Communication Network (ICN) fiber that was damage during construction.	ed		
		Original Contract Amount	\$3,052,375.00		
		Total Change Orders	\$374,646.76		
		Percent of Change Orders to Original Contract	12.27%		
		Total Contract Amount	\$3,427,021.76		



ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA

ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 05/31/24 to 10/1/24 FINAL PARTIAL PAYMENT

PROJECT: UNIVERSITY AVENUE - 39TH STREET TO 25TH STREET IMPROVEMENTS

CONTRACTOR: All Star Concrete, LLC

IDOT #:

ACTIVITY ID: 06-2021-009

DATE: 10/1/2024

		\neg	OUANTITIES					
		1 1			CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	TOPSOIL, ON-SITE	CY	120.00	120.00	120.00	0.00	\$ 45.00	\$5,400.00
2	EXCAVATION, CLASS 13	CY	600.00	600.00	600.00	0.00	\$ 30.00	\$18,000.00
3	SUBGRADE PREPARATION, 6 INCH	SY	6,550.00	7,685.00	7,685.00	0.00	\$ 4.00	\$30,740.00
4	SUBBASE, MODIFIED, 6 INCH	SY	6,550.00	0.00	0.00	0.00	\$ 15.00	\$0.00
5	EXPLORATORY EXCAVATION	EA	15.00	18.00	18.00	0.00	\$ 1,520.00	\$27,360.00
6	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TON	200.00	66.50	66.50	0.00	\$ 65.00	\$4,322.50
7	SANITARY SEWER SERVICE RELOCATION	EA	10.00	9.00	9.00	0.00	\$ 4,640.00	\$41,760.00
8	STORM SEWER, TRENCHED, 15 INCH	LF	280.00	283.00	283.00	0.00	\$ 115.00	\$32,545.00
9	STORM SEWER, TRENCHED, GASKETED, 15 INCH	LF	69.00	69.00	69.00	0.00	\$ 120.00	\$8,280.00
10	STORM SEWER, TRENCHED, 18 INCH	LF	134.00	116.00	116.00	0.00	\$ 109.00	\$12,644.00
11	STORM SEWER, TRENCHED, GASKETED, 18 INCH	LF	20.00	20.00	20.00	0.00	\$ 124.00	\$2,480.00
12	STORM SEWER, TRENCHED, 24 INCH	LF	1,023.00	1,023.00	1,023.00	0.00	\$ 133.00	\$136,059.00
13	STORM SEWER, TRENCHED, GASKETED, 24 INCH	LF	60.00	60.00	60.00	0.00	\$ 137.00	\$8,220.00
14	STORM SEWER, TRENCHED, 30 INCH	LF	450.00	419.00	419.00	0.00	\$ 151.00	\$63,269.00
15	STORM SEWER, TRENCHED, GASKETED, 30 INCH	LF	20.00	20.00	20.00	0.00	\$ 175.00	\$3,500.00
16	REMOVAL OF STORM SEWER, VCP OR RCP, 6 INCH TO 18 INCH	LF	330.00	315.00	315.00	0.00	\$ 45.00	\$14,175.00
17	STORM SEWER ABANDONMENT, FILLED PLUG	LF	11.00	120.00	120.00	0.00	\$ 125.00	\$15,000.00
18	SPOT REPAIRS BY PIPE REPLACEMENT, SANITARY SEWER	EA	5.00	0.00	0.00	0.00	\$ 14,230.00	\$0.00
19	WATERMAIN ALTERATIONS	EA	5.00	4.00	4.00	0.00	\$ 12,130.00	\$48,520.00
20	NEW STOP BOX HOUSING	EA	10.00	11.00	11.00	0.00	\$ 415.00	\$4,565.00
21	NEW STOP BOX ROD	EA	10.00	11.00	11.00	0.00	\$ 470.00	\$5,170.00
22	RELOCATION OF WATER SERVICE	EA	10.00	0.00	0.00	0.00	\$ 4,060.00	\$0.00
23	NEW WATER SERVICE	EA	10.00	9.00	9.00	0.00	\$ 4,060.00	\$36,540.00
24	LOWER WATER SERVICE	EA	10.00	0.00	0.00	0.00	\$ 2,135.00	\$0.00
25	RELOCATE STOP BOX	EA	10.00	1.00	1.00	0.00	\$ 1,700.00	\$1,700.00
26	STORM MANHOLE, SW-401, 60 INCH	EA	13.00	11.00	11.00	0.00	\$ 6,565.00	\$72,215.00
27	STORM MANHOLE, SW-402, 5 FOOT BY 5 FOOT	EA	1.00	0.00	0.00	0.00	\$ 15,550.00	\$0.00
28	INTAKE, SW-501	EA	8.00	8.00	8.00	0.00	\$ 5,340.00	\$42,720.00
29	INTAKE, SW-505	EA	6.00	2.00	2.00	0.00		\$18,870.00
30	INTAKE, SW-505, MODIFIED, TRIPLE	EA	1.00	0.00	0.00	0.00		\$0.00
31	INTAKE, SW-507	EA	2.00	2.00	2.00	0.00	\$ 10,785.00	\$21,570.00
32	MANHOLE ADJUSTMENT, MINOR	EA	19.00	10.00	10.00	4.00	\$ 1,615.00	\$16,150.00
33	CONNECTION TO EXISTING INTAKE/MANHOLE	EA	2.00	1.00	1.00	0.00	\$ 4,815.00	\$4,815.00
34	REMOVE MANHOLE	EA	4.00	4.00	4.00	0.00		\$3,660.00



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					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
35	REMOVE INTAKE	EA	14.00	13.00	13.00	0.00	\$ 880.00	\$11,440.00
36	PAVEMENT, PCC, 8 INCH, PARKING	SY	242.00	241.31	241.31	0.00	\$ 90.00	\$21,717.90
37	PAVEMENT, PCC, 6 INCH, BASE	SY	4,220.00	0.00	0.00	0.00	\$ 65.00	\$0.00
38	CURB AND GUTTER, 2 FOOT, 8 INCH	LF	2,414.00	2,069.21	2,069.21	0.00	\$ 30.00	\$62,076.30
39	BEAM CURB, 1 FOOT	LF	40.00	143.60	143.60	0.00	\$ 40.00	\$5,744.00
40	COLORED PCC PAVEMENT, 8 INCH, STAMPED	SY	33.00	33.00	33.00	0.00	\$ 153.00	\$5,049.00
41	PCC MEDIAN, 4 INCH, SLOPED	SY	25.00	25.00	25.00	0.00	\$ 63.00	\$1,575.00
42	HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	TON	3,100.00	2,574.73	2,574.73	0.00	\$ 110.00	\$283,220.30
43	REMOVAL OF SIDEWALK	SY	1,132.00	1,129.47	1,129.47	8.73	\$ 18.00	\$20,330.46
44	REMOVAL OF DRIVEWAY	SY	352.00	352.47	352.47	0.00	\$ 18.00	\$6,344.46
45	SIDEWALK, PCC, 5 INCH	SY	830.00	789.50	789.50	0.00	\$ 59.00	\$46,580.50
46	SIDEWALK, PCC, 6 INCH	SY	246.00	281.66	281.66	8.73	\$ 64.00	\$18,026.24
47	SIDEWALK, COLORED PCC, 6 INCH	SY	105.00	98.88	98.88	0.00	\$ 175.00	\$17,304.00
48	DETECTABLE WARNING	SF	350.00	407.00	407.00	0.00	\$ 44.00	\$17,908.00
49	DRIVEWAY, PCC, 6 INCH	SY	98.00	159.24	159.24	0.00	\$ 52.00	\$8,280.48
50	DRIVEWAY, PCC, 8 INCH	SY	275.00	212.50	212.50	0.00	\$ 56.00	\$11,900.00
51	DRIVEWAY, GRANULAR, TEMPORARY CLASS A	TON	200.00	146.94	146.94	0.00		\$6,759.24
52	FULL DEPTH PATCHES	SY	375.00	0.00	0.00	0.00	\$ 200.00	\$0.00
53	MILLING	SY	18,625.00	17,911.72	17,911.72	0.00		\$71,646.88
54	PAVEMENT REMOVAL	SY	4,650.00	4,843.33	4,843.33	0.00	\$ 18.00	\$87,179.94
55	CURB AND GUTTER REMOVAL	LF	1,024.00	962.00	962.00	0.00	\$ 20.00	\$19,240.00
56	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00		\$ 101,643.00	\$101,643.00
57	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	29.00	34.50	34.50	0.00	\$ 275.00	\$9,487.50
58	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	SF	646.00	646.00	646.00	0.00	\$ 25.00	\$16,150.00
59	PERMANENT TAPE MARKINGS, PROFILE PAVEMENT MARKING TAPE	STA	301.00	253.22	253.22	0.00		\$113,949.00
60	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	77.00	80.00	80.00	0.00	\$ 450.00	\$36,000.00
61	PAVEMENT MARKINGS REMOVED	STA	5.00	5.95	5.95	0.00	\$ 200.00	\$1,190.00
62	SYMBOLS AND LEGENDS REMOVED	EA	5.00	0.00	0.00	0.00	\$ 100.00	\$0.00
63	GROOVES CUT FOR PAVEMENT MARKINGS	STA	330.00	298.99	298.99	0.00		\$23,919.20
64	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	77.00	80.00	80.00	0.00		\$14,000.00
65	REMOVE AND REINSTALL SIGN, AS PER PLAN	EA	8.00	0.00	0.00	0.00		\$0.00
66	REMOVE SIGN AND SIGN POST	EA	50.00	49.00	49.00	0.00	\$ 100.00	\$4,900.00
67	TYPE A SIGN, SHEET ALUMINUM	SF	448.00	375.77	375.77	0.00	\$ 37.00	\$13,903.49
68	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00		\$38,500.00
69	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	0.25	0.40	0.40	0.00		\$7,000.00
70	FILTER SOCK, 9 INCH, INSTALL, MAINTAIN AND REMOVE	LF	2,300.00	112.00	112.00	0.00		\$420.00
71	STABILIZED CONSTRUCTION ENTRANCE	SY	122.00	0.00	0.00	0.00	·	\$0.00
72	INLET PROTECTION DEVICE, INSTALL, MAINTAIN AND REMOVE	EA	25.00	22.00	22.00	0.00	\$ 145.00	\$3,190.00
73	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 14,800.00	\$14,800.00
74	MONUMENT PRESERVATION AND REPLACEMENT	LS	1.00	1.00	1.00	0.00		\$4,000.00
75	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 353,900.00	\$353,900.00
76	MAINTENANCE OF POSTAL SERVICE	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00



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					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
77	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	0.00	\$ 20,400.00	\$20,400.00
78	CONCRETE WASHOUT	LS	1.00	1.00	1.00	0.00	\$ 2,700.00	\$2,700.00
79	TROLLEY TRACK REMOVAL	LF	500.00	584.50	584.50	0.00	\$ 75.00	\$43,837.50
80	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	20.00	62.00	62.00	0.00	\$ 125.00	\$7,750.00
	Change Order Items	+						
1.00	STORM MANHOLE, SW-406, 4 FOOT BY 4 FOOT	EA	0.00	2.00	2.00	0.00	\$ 7,300.00	\$14,600.00
2.00	INTAKE, SW-509	EA	0.00	4.00	4.00	0.00		\$55,400.00
3.00	TEMPORARY CONNECTION TO 4 FOOT BY 4 FOOT BOX CULVERT	EA	0.00	1.00	1.00	0.00		\$17,790.00
4.00	PAVEMENT, PCC, 8 INCH, BASE	SY	0.00	5,360.03	5,360.03	0.00		\$444,882.49
5.00	SUBBASE, MODIFIED, 4 INCH	SY	0.00	7,685.00	7,685.00	0.00		\$104,900.25
6.00	SANITARY SEWER REPAIRS 37TH STREET TO 38TH STREET	LS	0.00	1.00	1.00	0.00		\$419,488.73
7.00	ADDITIONAL TROLLEY TRACK REMOVAL	LF	0.00	1,160.50	1,160.50	0.00		\$81,235.00
8.00	STORM SEWER, TRENCHED, 16 INCH DIP	LF	0.00	40.00	40.00	0.00		\$4,004.00
9.00	GRANULAR BACKFILL FOR STORM SEWER P-24	TON	0.00	44.00	44.00	0.00		\$2,613.16
10.00	39TH STREET INTAKE TOP REPLACEMENT	LS	0.00	1.00	1.00	0.00		\$3,025.00
11.00	3506 UNIVERSITY AVENUE WATER SERVICE REPAIR	LS	0.00	1.00	1.00	0.00		\$6,655.00
12.00	LIQUIDATED DAMAGES - INTERMEDIATE COMPLETION PROVISION NO.1	CDAY	0.00	19.00	19.00	0.00		
	Change Orders Items - Not Formally Approved	1 55/11	0.00	13.00	15.00	0.00	φ (300.00)	(\$5,500.00)
13.00	RETAINING WALL	SF	0.00	327.50	327.50	0.00	\$ 59.00	\$19,322.50
14.00	WINTER TEMPORARY PAVEMENT	LS	0.00	1.00	1.00	0.00	-	\$2,750.00
15.00	TEMPORARY MULCHING	LS	0.00	1.00	1.00	0.00		\$4,500.00
16.00	TEMPORARY EXCAVATION	LS	0.00	1.00	1.00	0.00		\$6,623.50
17.00	LIQUIDATED DAMAGES - INTERMEDIATE COMPLETION PROVISION NO.2	CDAY	0.00	14.00	14.00	0.00	<u> </u>	
18.00	30TH STREET TRAFFIC CONTROL	LS	0.00	1.00	1.00	0.00		\$3,740.00
19.00	Deduction, ICN Fiber Restoration	LS	0.00	1.00	1.00	1.00		
							Ţ (C)	(\$3,223.70)
	ORIGINAL CONTRACT AMOUNT		3,052,375.00					
	TOTAL CHANGE ORDERS		374,646.76		1000			
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		3,427,021.76					
	PARTIAL PAYMENT NO. 1		236,239.85					
	PARTIAL PAYMENT NO. 2		121,476.50					
	PARTIAL PAYMENT NO. 3		51,536.29					
	PARTIAL PAYMENT NO. 4		147,939.10					
	PARTIAL PAYMENT NO. 5		476,852.09					
	PARTIAL PAYMENT NO. 6		533,188.18					
	PARTIAL PAYMENT NO. 7		133,363.50					
	PARTIAL PAYMENT NO. 8		897,113.46					
	PARTIAL PAYMENT NO. 9		176,113.51					
	PARTIAL PAYMENT NO. 10		250,909.04					
	PARTIAL PAYMENT NO. 11		182,118.18					
	PARTIAL PAYMENT NO. 12		113,523.99					
	TARAMET INTRIDITE IVO. 12		, 113,343.99					



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					CONSTRUCTED	CONSTRUCTED			
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TO	TAL AMOUNT
	THIS PARTIAL PAYMENT		\$ 3,837.42						
	TOTAL PARTIAL PAYMENTS		\$ 3,324,211.11						
	BALANCE		\$ 102,810.65						
	APPROXIMATE PERCENT COMPLETE		100.0%						
						TOTAL		\$	3,427,021.76
PREPARED BY:		_				RETAINAGE		\$	102,810.65
	Project Inspector					TOTAL LESS RETA	INAGE	\$	3,324,211.11
	n/ . 1 V1					LESS PREVIOUS PA	AYMENT	\$	3,320,373.69
CHECKED BY:	Project Engineer	-				AMOUNT DUE		\$	3,837.42