

DATE July 13, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR TOWER PARK AND SHERIDAN PARK WATER PLAYGROUNDS, MINTURN, 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 Tower Park and Sheridan Park Water Playgrounds, 11-2017-006, in accordance with the contract approved between Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211, under Roll Call No. 18-1045, of June 11, 2018, 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 \$654,904.36 is the total cost, of which \$633,511.23 has been paid the Contractor, and \$1,746.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,647.13 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.

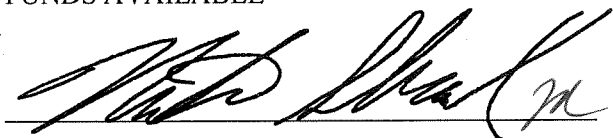
BE IT FURTHER RESOLVED: That the Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool



Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Interim Des Moines Finance Director

SLN Funding Source: 2020-2021 CIP, Page Park – 25, Sprayground Improvements, PK034, Being: \$654,904.36 in G.O. Bonds Issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

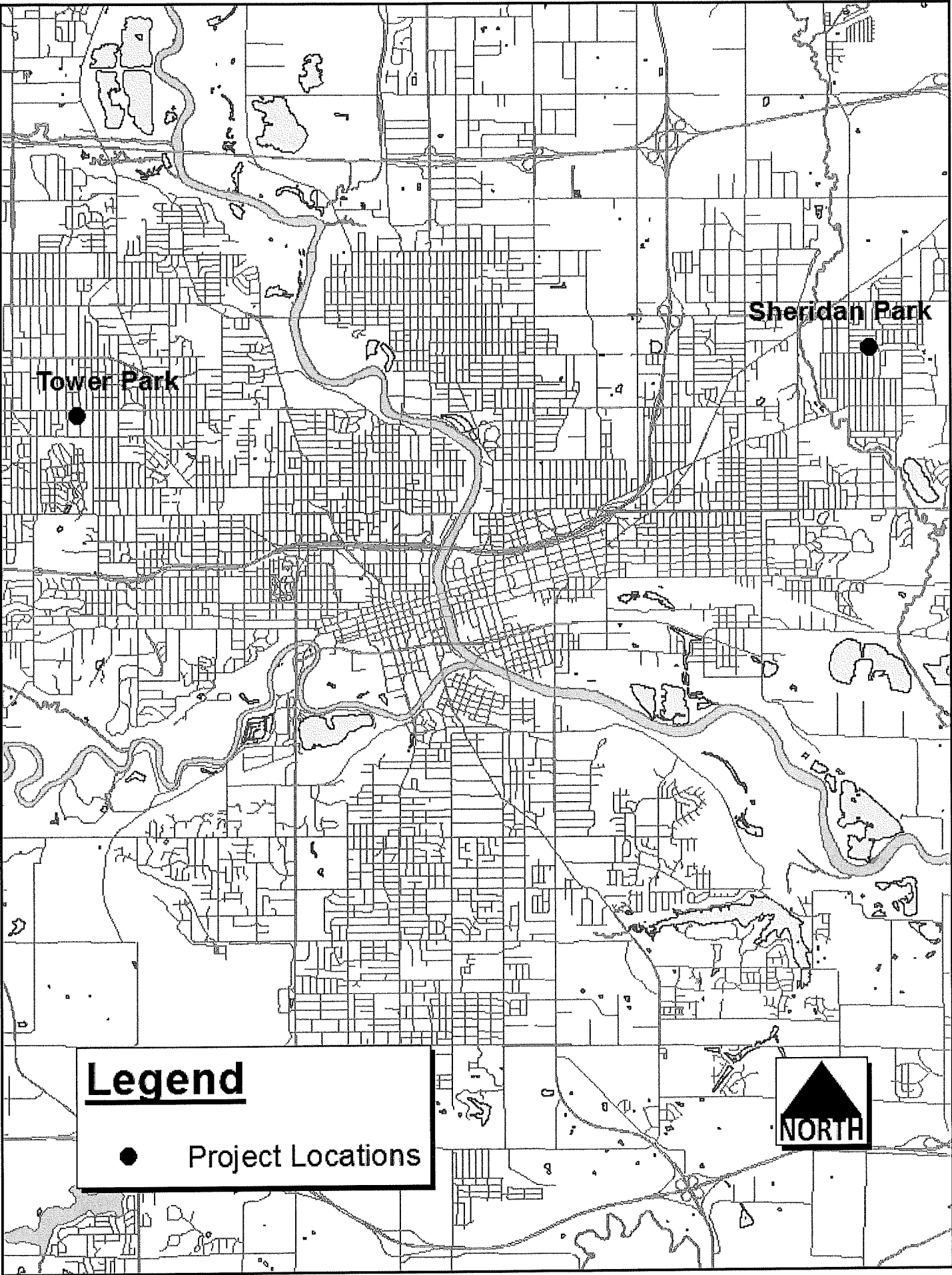
**CERTIFICATE**

I, P. Kay Cmelik, 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.

MOTION CARRIED APPROVED  
\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



Tower Park

Sheridan Park

**Legend**

● Project Locations





## PROJECT SUMMARY

### Tower Park and Sheridan Park Water Playgrounds

#### Activity ID 11-2017-006

On June 11, 2018, under Roll Call No. 18-1045, the Council awarded the contract for the above improvements to Minturn, Inc., in the amount of \$562,988.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	12/21/2018 Modify existing spray features, add additional rock at drains, remove existing structure at Sheridan Park.	\$19,926.00
2	City	4/16/2019 Modify park bench materials, colored concrete, and add stabilized construction entrance at Tower Park.	\$11,439.00
3	City	8/19/2019 Quantities updated with as-built information.	\$33,172.66
4	City	9/13/2019 Addition of blue color to bench P.C.C. pads at Tower Park. Quality credit for finish of waterplayground P.C.C. at Tower Park. Tower Park update to bollard activator from the foot activator. Additional work at Sheridan Park to address drainage issues near the control vault, and replacement of faulty control clock panel,	\$25,578.70
5	City	Replacement of backflow preventer at Tower Park Sprayground.	\$1,800.00
<b>Original Contract Amount</b>			\$562,988.00
<b>Total Change Orders</b>			\$91,916.36
<b>Percent of Change Orders to Original Contract</b>			16.33%
<b>Total Contract Amount</b>			\$654,904.36

120

July 13, 2020



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Tower Park and Sheridan Park Water Playgrounds, Minturn, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$654,904.36 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Park – 25, Sprayground Improvements, PK034, Being: \$654,904.36 in G.O. Bonds Issued

**CERTIFICATION OF COMPLETION:**

On June 11, 2018, under Roll Call No. 18-1045, the City Council awarded a contract to Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, IA 52211 for the construction of the following improvement:

Tower Park and Sheridan Park Water Playgrounds, 11-2017-006

The improvement includes the construction of a water splash pad at Tower and Sheridan Parks including installation of a water service line, drainage line, sanitary sewer service, water spray features, concrete paving, sidewalk, beam curb, electrical work, earthwork, and restoration, all in accordance with contract documents, including Plan File Nos. 594-01/028, at Tower Park located at 4900 Hickman Avenue and Sheridan Park located at 4000 Hull Avenue, Des Moines, Iowa

I hereby certify that the construction of said Tower Park and Sheridan Park Water Playgrounds, Activity ID 11-2017-006, 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 August 13, 2018, and was completed on June 30, 2020.

I further certify that \$654,904.36 is the total cost of said improvement, of which \$633,511.23 has been paid the Contractor and \$1,746.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,647.13 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.

Handwritten signature of Steven L. Naber, P.E. in black ink, with the initials "RD" written in small letters to the right of the signature.

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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA

12C



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 09/17/2019 TO 05/20/2020  
FINAL PAYMENT (PAYMENT NO. 11)

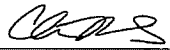
PROJECT: TOWER PARK AND SHERIDAN PARK WATER PLAYGROUNDS  
CONTRACTOR: MINTURN, INC.

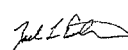
Activity ID: 11-2017-006  
Date: 05/20/2020

LINE NO.	DESCRIPTION	UNIT	UNITS					UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	DIV 1 TOWER PARK	DIV 2 SHERIDAN PARK	CONSTRUCTED TO DATE		
1	TRAFFIC CONTROL	LS	1.000	1.000	0.500	0.500	1.000	\$2,000.00	\$2,000.00
2	MOBILIZATION	LS	1.000	1.000	0.500	0.500	1.000	\$59,400.00	\$59,400.00
3	CLASS 10 EXCAVATION	CY	295.000	295.000	210.000	85.000	295.000	\$22.00	\$6,490.00
4	PAVEMENT REMOVAL	SY	99.000	280.400	200.400	80.000	280.400	\$29.00	\$8,131.60
5	TREE PROTECTION FENCE	LF	310.000	277.000	200.000	77.000	277.000	\$5.00	\$1,385.00
6	TREE TRUNK PROTECTION	EA	2.000	2.000	0.000	2.000	2.000	\$200.00	\$400.00
7	DRAIN LINE, 4" DIA.	LF	75.000	52.000	0.000	52.000	52.000	\$26.00	\$1,352.00
8	DRAIN LINE, 8" DIA.	LF	458.000	460.000	246.000	214.000	460.000	\$24.50	\$11,270.00
9	DRAIN LINE, PERFORATED, 8" DIA.	LF	300.000	210.000	160.000	50.000	210.000	\$33.00	\$6,930.00
10	SANITARY SEWER LINE, 6" DIA	LF	917.000	943.000	658.500	284.500	943.000	\$27.00	\$25,461.00
11	SANITARY SEWER CLEANOUT	EACH	15.000	9.000	8.000	1.000	9.000	\$500.00	\$4,500.00
12	DRAIN LINE CLEANOUT	EACH	2.000	4.000	3.000	1.000	4.000	\$600.00	\$2,400.00
13	WATER SERVICE, 4" DIA.	EACH	2.000	2.000	1.000	1.000	2.000	\$11,000.00	\$22,000.00
14	WATER SERVICE PLUMBING	LF	870.000	924.100	734.100	190.000	924.100	\$34.00	\$31,419.40
15	INTAKE, SW-512, 24" DIA.	EACH	2.000	2.000	1.000	1.000	2.000	\$1,800.00	\$3,600.00
16	SPLASH PAD EQUIPMENT	EACH	2.000	2.000	1.000	1.000	2.000	\$51,000.00	\$102,000.00
17	UNDERGROUND FEED LINES FOR SPLASH PAD, 1.5" DIA.	LF	830.000	830.000	525.000	305.000	830.000	\$24.00	\$19,920.00
18	BACKFLOW PREVENTER	EACH	2.000	2.000	1.000	1.000	2.000	\$6,000.00	\$12,000.00
19	PAVEMENT, PCC, 5" REINFORCED	SY	608.800	612.800	586.000	26.800	612.800	\$60.00	\$36,768.00
20	PAVEMENT, PCC, 5" REINFORCED, COLORED	SY	210.000	210.000	0.000	210.000	210.000	\$125.00	\$26,250.00
21	SIDEWALK, PCC, 5 IN.	SY	370.000	426.200	186.600	239.600	426.200	\$50.00	\$21,310.00
22	BEAM CURB	LF	153.000	153.000	88.000	65.000	153.000	\$40.00	\$6,120.00
23	MODIFIED SUBBASE	SY	851.000	851.000	602.000	249.000	851.000	\$17.00	\$14,467.00
24	SUBGRADE PREPARATION	SY	830.000	830.000	602.000	228.000	830.000	\$10.00	\$8,300.00
25	SEEDING, FERTILIZING, MULCHING (TYPE 1)	SQ	184.000	351.611	240.942	110.669	351.611	\$60.00	\$21,096.66
26	SOD	SQ	23.000	0.000	0.000	0.000	0.000	\$90.00	\$0.00
27	FULL DEPTH PATCH	SY	74.000	160.000	80.000	80.000	160.000	\$220.00	\$35,200.00
28	EROSION PROTECTION	EACH	2.000	2.000	1.000	1.000	2.000	\$2,000.00	\$4,000.00
29	ELECTRICAL SERVICE	EACH	2.000	2.000	1.000	1.000	2.000	\$10,000.00	\$20,000.00
30	TEMPORARY CONSTRUCTION FENCE, CHAIN LINK	LF	1,050.000	950.000	639.000	311.000	950.000	\$8.00	\$7,600.00
31	PARK BENCHES	EACH	8.000	8.000	8.000	0.000	8.000	\$700.00	\$5,600.00
32	TEMPORARY CONSTRUCTION FENCE, LIGHT DUTY	LF	1,400.000	1,730.000	1,472.000	258.000	1,730.000	\$5.00	\$8,650.00
33	DRAIN DOWN VAULT	EACH	2.000	2.000	1.000	1.000	2.000	\$4,500.00	\$9,000.00
34	MANHOLE, SW-401, 48" DIA.	EACH	1.000	1.000	0.000	1.000	1.000	\$4,800.00	\$4,800.00
35	SPLASH PAD FEATURE: ALUMINUM STRUCTURE	EACH	1.000	1.000	1.000	0.000	1.000	\$31,000.00	\$31,000.00
A1	DIVISION 1 TOWER PARK ALTERNATE, ADD COLOR TO BID ITEM 19 CONCRETE	SY	130.000	130.000	130.000	0.000	130.000	\$118.00	\$15,340.00

12C

LINE NO.	DESCRIPTION	UNIT	UNITS				CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	DIV 1 TOWER PARK	DIV 2 SHERIDAN PARK			
CHANGE ORDER ITEMS									
1.01	MODIFY FOUR (4) FTN SPRAY #1 AND FOUR (4) SPLIT STREAM FEATURES TO EIGHT (8) WAVE IN WALL FEATURES AT TOWER PARK	EACH		1.000	1.000	0.000	1.000	\$1,501.00	\$1,501.00
1.02	ABANDON EXISTING WATER TAP AT SHERIDAN AND TOWER PARKS	EACH		2.000	1.000	1.000	2.000	\$7,287.50	\$14,575.00
1.03	REMOVE EXISTING STRUCTURES AT SHERIDAN PARK	EACH		2.000	1.000	1.000	2.000	\$1,100.00	\$2,200.00
1.04	ADDITIONAL ROCK FOR DRAINAGE AT DRAIN DOWN STRUCTURE	EACH		2.000	1.000	1.000	2.000	\$825.00	\$1,650.00
2.01	REMOVE PARK BENCH MATERIALS FROM SCOPE	EACH		8.000	8.000	0.000	8.000	(\$600.00)	(\$4,800.00)
2.02	WHITE CEMENT	EACH		1.000	1.000	0.000	1.000	\$12,350.00	\$12,350.00
2.03	CONSTRUCTION ENTRANCE	EACH		1.000	1.000	0.000	1.000	\$3,889.00	\$3,889.00
4.01	QUALITY ADJUSTMENT FOR ITEM 19, TOWER PARK	SY		70.000	70.000	0.000	70.000	(\$20.00)	(\$1,400.00)
4.02	PARK BENCH PAD COLOR, TOWER PARK	SY		25.400	25.400	0.000	25.400	\$89.00	\$2,260.60
4.03	LIQUIDATED DAMAGES	DAY		6.000	-	-	6.000	(\$300.00)	(\$1,800.00)
4.04	REPLACE ACTIVATOR, TOWER PARK	EACH		1.000	1.000	0.000	1.000	\$4,000.00	\$4,000.00
4.05	REPLACE CONTROL PANEL, SHERIDAN PARK	EACH		1.000	0.000	1.000	1.000	\$9,590.00	\$9,590.00
4.06	MODIFY GRADE BEHIND RESTROOM, SHERIDAN PARK	EACH		1.000	0.000	1.000	1.000	\$1,300.00	\$1,300.00
4.07	MODIFY CURB AND HATCH AT CONTROL VAULT, SHERIDAN PARK	EACH		1.000	0.000	1.000	1.000	\$8,470.00	\$8,470.00
4.08	ADDITIONAL HAUL FOR RESTROOM CONTRACTOR, TOWER PARK	EACH		1.000	1.000	0.000	1.000	\$3,158.10	\$3,158.10
5.01	REPLACEMENT OF BACKFLOW PREVENTER	LS		1.000	1.000	0.000	1.000	\$1,800.00	\$1,800.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$654,904.36						
PARTIAL PAYMENT #01			\$90,442.31						
PARTIAL PAYMENT #02			\$132,872.54						
PARTIAL PAYMENT #03			\$50,063.16						
PARTIAL PAYMENT #04			\$11,349.00						
PARTIAL PAYMENT #05			\$23,984.22						
PARTIAL PAYMENT #06			\$7,275.00						
PARTIAL PAYMENT #07			\$38,246.13						
PARTIAL PAYMENT #08			\$133,795.98						
PARTIAL PAYMENT #09			\$84,908.62						
PARTIAL PAYMENT #10			\$60,574.27						
THIS PARTIAL PAYMENT			\$1,746.00						
TOTAL PARTIAL PAYMENTS			\$635,257.23						
BALANCE			\$19,647.13						
			100.0%						

CONTRACTOR:   
MINTURN

PREPARED BY: 

CHECKED BY: \_\_\_\_\_

TOTAL	\$654,904.36
RETAINAGE	\$19,647.13
TOTAL LESS RETAINAGE	\$635,257.23
LESS PREVIOUS PAYMENT	\$633,511.23
AMOUNT DUE	\$1,746.00

FINAL PAYMENT (PAYMENT NO. 11)