



Roll Call Number

Agenda Item Number

10 D

DATE August 3, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR CITY-WIDE PARKING RAMP CONTROL EQUIPMENT IMPROVEMENTS, KOESTER CONSTRUCTION COMPANY, 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 City-wide Parking Ramp Control Equipment Improvements, 04-2019-010, in accordance with the contract approved between Koester Construction Company, Inc., Paul Koester, President, 3050 SE Enterprise Drive, Suite A, Grimes, IA 50111, under Roll Call No. 19-0319, of February 25, 2019, 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 \$1,749,823.98 is the total cost, of which \$1,697,329.26 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 \$52,494.72 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 Parking - 4, Parking Facility Rehab/Repair Program, PG016, Being: \$1,467,239.68 in Parking Funds, and \$282,584.30 Park and Ride Fund transferred from PG029 - Park and Ride Facility Improvements

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, GRAY, MANDELBAUM, VOSS, WESTERGAARD, and TOTAL.

CERTIFICATE

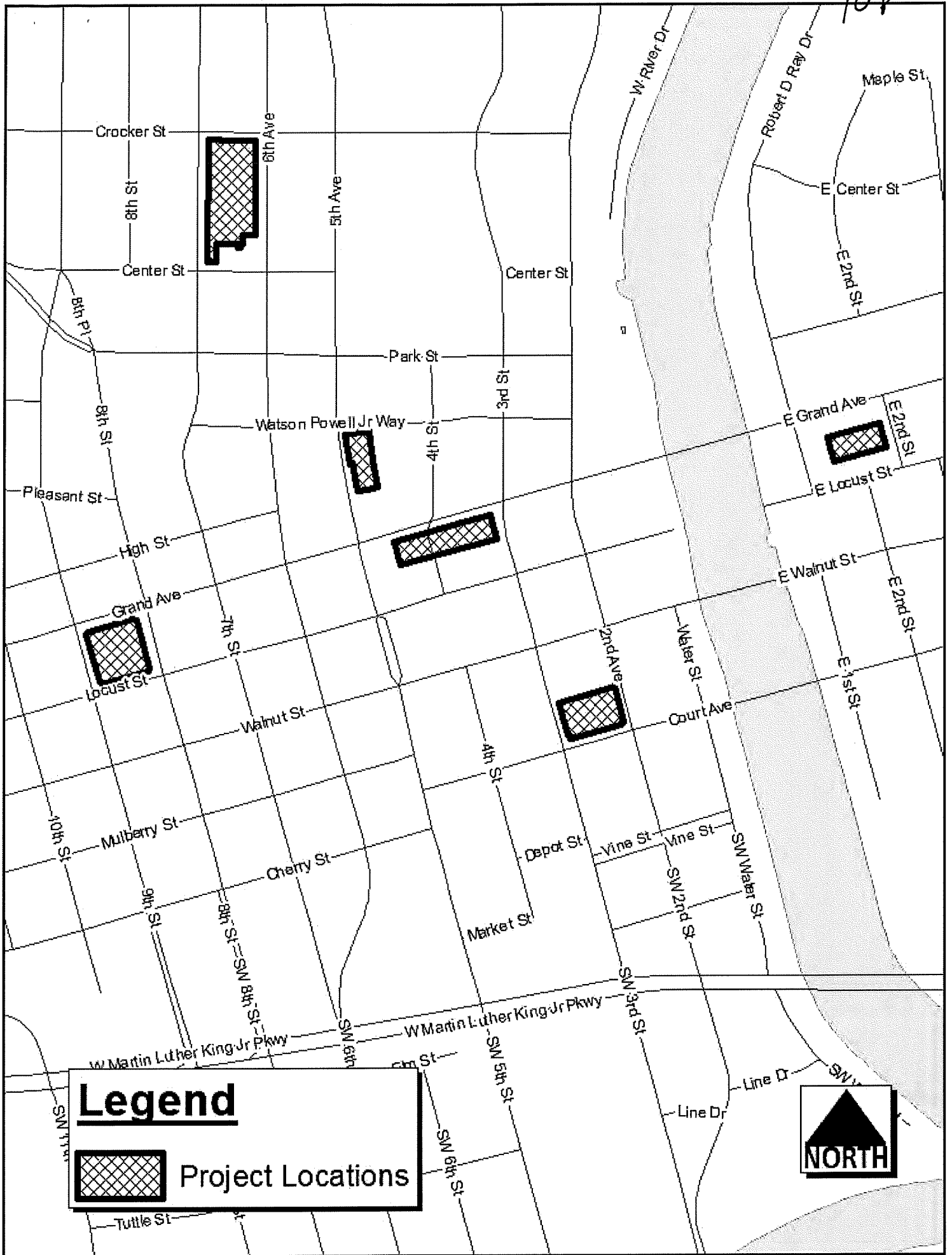
I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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



Legend



Project Locations





PROJECT SUMMARY

City-wide Parking Ramp Control Equipment Improvements

Activity ID 04-2019-010

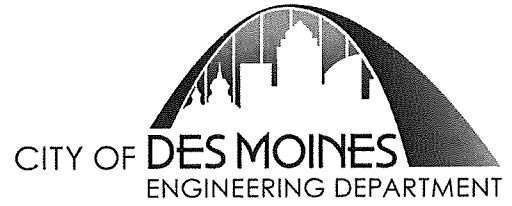
On February 25, 2019, under Roll Call No. 19-0319, the Council awarded the contract for the above improvements to Koester Construction Company, Inc., in the amount of \$1,297,747.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	4/3/2019 Provide for coin usage at Pay on Foot Stations to accommodate future rate changes. Change gate arms to non-illuminated.	\$18,986.00
2	City	4/1/2019 Increase cabinet size to accommodate switches, provide conduit for cameras.	\$8,620.70
3	City	8/6/2019 Add additional equipment and repairs to accommodate Skidata Upgrade to include contract extension.	\$20,408.45
4	City	8/23/2019 Add additional SKIDATA Pay on Foot Station.	\$38,519.00
5	City	9/19/2019 Add additional repairs to 3rd & Court, 4th & Grand, 5th & Keo garages.	\$25,696.80
6	City	9/23/2019 Furnish and install new SKIDATA operating equipment in the East 4th & Des Moines Street parking garage. Add print option to pay on foot terminals. Add additional time to contract.	\$193,640.00
7	City	10/18/2019 Add additional repairs to 3rd & Court, E 2nd, 4th & Grand, E4th & DSM, and 5th & Keo garages.	\$21,784.30
8	City	11/27/2019 Add additional repairs to E 4nd & DSM, 9th & Locust, 7th & Ctr, 8th & Mulberry, and 5th & Keo garages.	\$34,590.60
9	City	12/20/2019 Add roof top cameras to 4th & Grand and 9th & Locust.	\$29,080.00

10	City	1/17/2020 Relocate SKADATA equipment 7th & Center, add additional repairs at 9th & Locust and E 4th & DSM. Add additional calendar days to contract.	\$21,488.97
11	City	3/17/2020 Additional Installation requirements for SKADATA equipment at 9th & Locust, E 2nd street and E 4th & DSM parking garages. Add additional calendar days to contract.	\$21,245.18
12	City	4/28/2020 Additional gate controls articulating arms, and reporting software in all parking garages.	\$18,016.98
Original Contract Amount			\$1,297,747.00
Total Change Orders			\$452,076.98
Percent of Change Orders to Original Contract			34.84%
Total Contract Amount			\$1,749,823.98

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August 3, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the City-wide Parking Ramp Control Equipment Improvements, Koester Construction Company, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,749,823.98 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Parking – 4, Parking Facility Rehab/Repair Program, PG016, Being: \$1,467,239.68 in Parking Funds, and \$282,584.30 Park and Ride Fund transferred from PG029 – Park and Ride Facility Improvements

CERTIFICATION OF COMPLETION:

On February 25, 2019, under Roll Call No. 19-0319, the City Council awarded a contract to Koester Construction Company, Inc., Paul Koester, President, 3050 SE Enterprise Drive, Suite A, Grimes, IA 50111 for the construction of the following improvement:

City-wide Parking Ramp Control Equipment Improvements, 04-2019-010

The improvement includes the removal and replacement of the Parking Access and Revenue Control (PARC) Equipment in six City parking garages, demolition of parking booths and entrance islands, ductwork demolition and replacement, rebalancing of HVAC units, construction of new Portland Cement Concrete (PCC) islands, removal and replacement of security cameras, electrical work, signage, pavement markings; all work in accordance with the contract documents including Plan File Nos. 601-001/069, located at the 3rd & Court (210 2nd Avenue), 4th & Grand (400 Grand Avenue), 5th & Keo (525 5th Avenue), 9th & Locust (801 Locust Street), 7th & Center (aka Center Street Park & Ride, 830 6th Avenue) and East 2nd (402 E. 2nd Street) parking garages, Des Moines, Iowa

I hereby certify that the construction of said City-wide Parking Ramp Control Equipment Improvements, Activity ID 04-2019-010, 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 1, 2019, and was completed on July 13, 2020.

I further certify that \$1,749,823.98 is the total cost of said improvement, of which \$1,697,329.26 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 \$52,494.72 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 in cursive script.

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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



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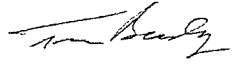
ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 4/4/2020 to 5/1/2020
FINAL PARTIAL PAYMENT NO. 12

PROJECT: CITY-WIDE PARKING GARAGE PARKING CONTROL EQUIPMENT UPGRADES
CONTRACTOR: KOESTER CONSTRUCTION COMPANY, INC.

Proj No: None
Activity ID: 04-2019-010
Date: 6/30/2020

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Updates to 3rd & Court Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$205,089.00	\$205,089.00
2	Updates to 4th & Grand Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$303,851.00	\$303,851.00
3	Updates to 5th & Keo Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$218,019.00	\$218,019.00
4	Updates to 9th & Locust Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$241,752.00	\$241,752.00
5	Updates to 7th & Center Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$272,171.00	\$272,171.00
6	Updates to East 2nd Parking Garage Complete as specified per Contract Documents.	LS	1.00	1.00	1.000000	\$56,865.00	\$56,865.00
1.01	Provide Coin Handling for Pay on Foot Stations	EA	0.00	6.00	6.0000	\$7,642.80	\$45,856.80
1.02	Change Gate Arms to Non-Illuminated	EA	0.00	31.00	31.0000	(\$866.80)	(\$26,870.80)
2.01	Repalce CPI Cabinets	LS	0.00	1.00	1.0000	\$7,224.80	\$7,224.80
2.02	Provide conduit raceway for cameras	LS	0.00	1.00	1.0000	\$1,395.90	\$1,395.90
3.01	2-CPI 30-inch Cabinets	LS	0.00	1.00	1.0000	\$3,612.40	\$3,612.40
3.02	8 Data Drops	LS	0.00	1.00	1.0000	\$3,501.30	\$3,501.30
3.03	4 detection loops	LS	0.00	1.00	1.0000	\$4,290.00	\$4,290.00
3.04	7 Caer Reader Pedestals	LS	0.00	1.00	1.0000	\$6,664.50	\$6,664.50
3.05	X-Ray Slab &th & Center	LS	0.00	1.00	1.0000	\$990.00	\$990.00
3.06	Concrete Repair 4th & Grand	LS	0.00	1.00	1.0000	\$1,350.25	\$1,350.25
4.01	SKIDATA Pay-on-foot Station	EA	0.00	1.00	1.0000	\$38,519.00	\$38,519.00
5.01	Hardware 6 POF Stations	LS	0.00	1.00	1.0000	\$740.00	\$740.00
5.02	Detection Loop 4th & Grand	LS	0.00	1.00	1.0000	\$1,072.50	\$1,072.50
5.03	Furnish/Install/Test Led Open/Full Signs	EA	0.00	5.00	5.0000	\$2,810.26	\$14,051.30
5.04	New Electric Outlet Vending 3rd & Crt.	LS	0.00	1.00	1.0000	\$1,132.00	\$1,132.00
5.05	Relocate Camera 4th & Grand	LS	0.00	1.00	1.0000	\$213.00	\$213.00
5.06	1.5 inch Conduit 4th & Grand Rack B	LS	0.00	1.00	1.0000	\$1,360.00	\$1,360.00
5.07	4th & grand,5th & Keo Exit Indicator Lights	LS	0.00	1.00	1.0000	\$820.00	\$820.00
5.08	Temporary repair Detector Loop	LS	0.00	1.00	1.0000	\$508.00	\$508.00
5.09	New Conduit 5th & Keo, 4th & Grand	LS	0.00	1.00	1.0000	\$5,800.00	\$5,800.00
6.01	Add Feeder & Print Option to POF	EA	0.00	6.00	6.0000	\$10,842.00	\$65,052.00
6.02	POF Coder Feeder option	EA	0.00	1.00	1.0000	\$10,842.00	\$10,842.00
6.03	SKADATA Equipment	LS	0.00	1.00	1.0000	\$49,741.00	\$49,741.00
6.04	Camera Package	LS	0.00	1.00	1.0000	\$1,917.00	\$1,917.00
6.05	LED Signage	LS	0.00	1.00	1.0000	\$5,000.00	\$5,000.00
6.06	DATA & Electrical Install	LS	0.00	1.00	1.0000	\$30,000.00	\$30,000.00
6.07	SKADATA Install	LS	0.00	1.00	1.0000	\$27,088.00	\$27,088.00
6.08	Signs	LS	0.00	1.00	1.0000	\$4,000.00	\$4,000.00
7.01	Install Bollards E 2nd Garage	EA	0.00	5.00	5.0000	\$220.00	\$1,100.00
7.02	Furnish and Install Mounting Brackets for E1 Signs	EA	0.00	7.00	7.0000	\$349.66	\$2,447.62
7.03	Furnish & Install New handhole at E 4th & DSM	LS	0.00	1.00	1.0000	\$1,720.62	\$1,720.62
7.04	Lower existing fiber by directional bore at 4th & DSM	LS	0.00	1.00	1.0000	\$7,158.36	\$7,158.36
7.05	Add detection loop 4th & GrandCAT 6 cable at 4th & Grand	EA	0.00	1.00	1.0000	\$1,072.50	\$1,072.50

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
7.06	Add detection CAT 6 cable at 4th & Grand	LS	0.00	1.00	1.000	\$4,105.20	\$4,105.20
7.07	Add shielded power cable at 5th & Keo	LS	0.00	1.00	1.000	\$3,339.60	\$3,339.60
7.08	Relocate camera in skywalk at 5th & Keo	LS	0.00	1.00	1.000	\$840.40	\$840.40
8.01	E-1 Sign Relocation 5th & Keo	LS	0.00	1.00	1.000	\$946.00	\$946.00
8.02	Additional Fiber at E4th & DSM	LS	0.00	1.00	1.000	\$6,556.00	\$6,556.00
8.03	Door removal 7th & Ctr.	LS	0.00	1.00	1.000	\$2,758.80	\$2,758.80
8.04	Add data, electrical & pathways at 9th & Locust	LS	0.00	1.00	1.000	\$4,142.60	\$4,142.60
8.05	New fiber & duct at 8th 7 Mulberry	LS	0.00	1.00	1.000	\$15,796.00	\$15,796.00
8.06	Sealant on SKADATA Bases all Garages	LS	0.00	1.00	1.000	\$4,391.20	\$4,391.20
9.01	Roof Top Cameras 4th & Grand	EA	0.00	2.00	2.000	\$6,598.00	\$13,196.00
9.02	Roof Top Cameras 9th & Locust	EA	0.00	2.00	2.000	\$7,942.00	\$15,884.00
10.01	Relocate SKADATA Equipmnt	EA	0.00	1.00	1.000	\$12,755.17	\$12,755.17
10.02	Add additional conduit E 4th & DSM	EA	0.00	1.00	1.000	\$12,884.30	\$12,884.30
10.03	Add pathway for Full sign E 4th & DSM	EA	0.00	1.00	1.000	\$2,766.50	\$2,766.50
10.04	Deduct for cameras E 4th & DSM	EA	0.00	1.00	1.000	(\$1,917.00)	(\$1,917.00)
10.05	Deduct for LED Data Package E 4th & DSM	EA	0.00	1.00	1.000	(\$5,000.00)	(\$5,000.00)
11.01	Add & Relocate Bollards	EA	0.00	4.00	4.000	\$634.55	\$2,538.20
11.02	Add Ground Bus Bar and Pathway to POF	LS	0.00	1.00	1.000	\$4,408.00	\$4,408.00
11.03	Deduct ICN Splice	EA	0.00	1.00	1.000	(\$718.00)	(\$718.00)
11.04	Furnish & Install Roof Top Cameras To E2nd	EA	0.00	2.00	2.000	\$7,059.14	\$14,118.28
11.05	Furnish & Install LED Light Roof to POF at E 4th & DSM	EA	0.00	1.00	1.000	\$898.70	\$898.70
12.01	Articulating Gate Arms	EA	0.000	4.00	4.000	\$2,132.63	\$8,530.52
12.20	Exterior Key Switch for Lane Gate	EA	0.000	12.00	12.000	\$226.88	\$2,722.56
12.03	SKADATA Report Module	LS	0.000	1.00	1.000	\$1,438.00	\$1,438.00
12.04	SKADATA Statistics Module	LS	0.000	1.00	1.000	\$1,460.90	\$1,460.90
12.05	SKADATA Data Export Module	LS	0.000	1.00	1.000	\$3,865.00	\$3,865.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,749,823.98				
PARTIAL PAYMENT NO. 1			\$30,091.41				
PARTIAL PAYMENT NO. 2			\$120,966.34				
PARTIAL PAYMENT NO. 3			\$741,087.14				
PARTIAL PAYMENT NO. 4			\$63,884.24				
PARTIAL PAYMENT NO. 5			\$109,197.28				
PARTIAL PAYMENT NO. 6			\$263,278.17				
PARTIAL PAYMENT NO. 7			\$76,318.98				
PARTIAL PAYMENT NO. 8			\$15,357.37				
PARTIAL PAYMENT NO. 9			\$183,003.16				
PARTIAL PAYMENT NO. 10			\$76,668.70				
PARTIAL PAYMENT NO. 11			\$17,476.47				
TOTAL PARTIAL PAYMENTS			\$1,697,329.26				
BALANCE			\$52,494.72				

PREPARED BY: 

CHECKED BY: _____

TOTAL	\$1,749,823.98
RETAINAGE	\$52,494.72
TOTAL LESS RETAINAGE	\$1,697,329.26
LESS PREVIOUS PAYMENT	\$1,697,329.26
AMOUNT DUE	\$0.00

FINAL PARTIAL PAYMENT NO. 12