



Date December 6, 2021

APPROVING COMPLETION AND ACCEPTANCE OF THE FLEUR DRIVE TURN LANE AT COWLES DRIVE – AIRPORT IMPROVEMENTS SET FORTH IN AND CONSTRUCTED PURSUANT TO SAID PRIVATE CONSTRUCTION CONTRACT, INTERSECTION OF FLEUR DRIVE AND COWLES DRIVE AIRPORT ENTRANCE/EXIT ROADWAY, BETWEEN REILLY CONSTRUCTION CO., INC. AND DES MOINES AIRPORT AUTHORITY

WHEREAS, on July 13, 2020 under Roll Call No. 20-1087, the City Council authorized the City Manger to take action to approve and execute a Private Construction Contract (Contract Documents) with the Airport Authority and its contractor (Reilly Construction Co., Inc) as part of the approval and authorization of a Iowa Department of Transporation Agreement for a Revitalize Iowa’s Sound Economy Program; and

WHEREAS, the City Manager approved and executed a Private Construction Contract in the amount of \$754,267.00, between Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA, 52161 – as Contractor, and Des Moines Airport Authority – as Owner, for construction of Fleur Drive turn lane at Cowles Drive as further detailed in Contract Documents.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA:

1. That the attached report of the Des Moines City Engineer acknowledging completion of and construction in substantial compliance with the Contract Documents and further recommending the acceptance of the construction of said Fleur Drive turn lane at Cowles Drive, and such improvements as further detailed in the report, is hereby received and filed.
2. That Fleur Drive turn lane at Cowles Drive and such other improvements further detailed in the City Engineer’s Report and the Contract Documents, which were authorized under Roll Call No. 20-1087, dated July 13, 2020, are hereby accepted.

Activity ID 062021106

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

FORM APPROVED:

*s/Kathleen Vanderpool*

Kathleen Vanderpool  
Deputy City Attorney

SLN  
PW

Funding Source: All project costs are to be paid by the Owner(s), Des Moines Airport Authority

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

**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.

56B



December 6, 2021

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Approving completion and recommending acceptance of the Private Construction Contract for Fleur Drive turn lane at Cowles Drive - Airport Improvements intersection of Fleur Drive and Cowles Drive airport entrance/exit roadway, between Reilly Construction Co., Inc. and Des Moines Airport Authority.

**SYNOPSIS:**

Approve the Des Moines City Engineer's Certification of Completion, acknowledge the completion and accept construction of said improvement.

**FISCAL IMPACT:**

Amount: \$754,267.00 As-Built Contract Cost

Funding Source: No Cost to the City of Des Moines; all costs are to be paid by the Owner, Des Moines Airport Authority

**CERTIFICATION OF COMPLETION:**

On July 13, 2020, under Roll Call No. 20-1087, the City Council approved a private construction contract in the amount of \$754,267.00, between Reilly Construction Co., Inc. , Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161 - as Contractor, and Des Moines Airport Authority - as Owner, for construction of the Fleur Drive turn lane at Cowles Drive and granted permission to the parties of said contract to construct these improvements in accordance with the contract documents and subject to the inspection and approval of the Des Moines City Engineer. The improvements included the installation of a southbound Fleur Drive turn lane and a northbound Fleur Drive turn lane at the intersection of Fleur Drive and the Cowles Drive airport entrance/exit roadway. Miscellaneous removals of existing infrastructure were performed, traffic signal modifications were performed, roadway signage was installed, sidewalk and pedestrian ramp improvements were installed and electrical and communications utility improvements were performed at this intersection. An existing Fleur Drive median planter was removed at this location, as well as clearing and grubbing of select trees. Additional trees were installed and turf was established along this corridor. The Fleur Drive turn lanes at the existing airport roadway entrance were removed and replaced with turf and a median planter where the former northbound Fleur Drive turn lane was located.

I hereby certify that the construction of said Fleur Drive turn lane at Cowles Drive, Activity ID 062021106, has been completed in substantial compliance with the contract documents between Reilly Construction Co., Inc. and Des Moines Airport Authority, which were approved under Roll Call No. 20-1087, dated July 13, 2020 and I hereby recommend that the above Fleur Drive turn lane at Cowles Drive be accepted.

I further certify that the amount of completed Fleur Drive turn lane at Cowles Drive is \$754,267.00.



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

ESTIMATE OF CONSTRUCTION COMPLETED  
FINAL

Project Name Fleur Drive turn lane at Cowles Drive - Airport Activity ID 06-2021-106  
 Locatic Fleur Drive @ Cowles Airport Entrance Plan No. 2020/180-315  
 From \_\_\_\_\_ To \_\_\_\_\_ Date \_\_\_\_\_

ITEM	DESCRIPTION	ESTIMATED UNITS	UNITS CONSTRUCTED TO DATE	BID UNIT PRICE	AMOUNT
	Clearing and Grubbing		0.75	\$35,000.00	\$26,250.00
	Topsoil, Off-Site		195	\$20.00	\$3,900.00
	Excavation, Class 10, Roadway		1058	\$10.00	\$10,580.00
	Subgrade Preparation, 9 in.		3050	\$2.00	\$6,100.00
	Modified Subbase, 6 in.		2751	\$5.00	\$13,755.00
	Modified Subbase, 12 in.		299	\$10.00	\$2,990.00
	Geogrid, Triangular, Type 4		299	\$5.50	\$1,644.50
	Borrow, Class 10, Roadway		2929	\$10.00	\$29,290.00
	Remove Concrete Walk		291	\$10.00	\$2,910.00
	Remove Paver Walk		26	\$10.00	\$260.00
	Remove Median Planter		1	\$25,000.00	\$25,000.00
	Remove Light Pole		3	\$1,000.00	\$3,000.00
	Subdrains, Case B, Perforated, PVC, 6 in.		403	\$19.00	\$7,657.00
	Subdrain Connection to Intake		1	\$200.00	\$200.00
	Curb and Gutter, PCC, 2.5'		2002	\$30.00	\$60,060.00
	HMA Surface, 9 in.		285	\$44.00	\$12,540.00
	HMA Surface, 10 in.		1764	\$45.00	\$79,380.00
	PCC Sidewalk, 5 in.		351	\$85.00	\$29,835.00
	Remove Curb and Gutter PCC		2046	\$6.50	\$13,299.00
	Remove Pavement		1863	\$10.00	\$18,630.00
	Temporary Traffic Control		0.25	\$25,000.00	\$6,250.00
	Traffic Signal		1	\$135,000.00	\$135,000.00
	Painted Pavement Markings, Solvent/Waterborne		11.6	\$110.00	\$1,276.00
	Painted Symbols and Legends		4	\$135.00	\$540.00
	Remove Sign		3	\$145.00	\$435.00
	Remove Sign Panel		3	\$60.00	\$180.00
	Ground-Mounted Sign		2	\$525.00	\$1,050.00
	Sign Panel		3	\$300.00	\$900.00
	Overhead Sign		1	\$35,000.00	\$35,000.00
	Install Overhead Sign		1	\$7,500.00	\$7,500.00
	Hydraulic Seeding, Fertilizing, and Mulching		0.1	\$1,850.00	\$185.00
	SWPPP Management		0.25	\$6,500.00	\$1,625.00
	Filter Socks, Installation		889	\$1.75	\$1,555.75
	Filter Socks, Removal		889	\$0.25	\$222.25
	Inlet Protection		1	\$150.00	\$150.00
	Inlet Protection, Maintenance		1	\$27.50	\$27.50
	Conventional Seeding, Type 1 (Permanent)		0.1	\$3,500.00	\$350.00
	Sod		6500	\$0.50	\$3,250.00
	1.5" Cal. Trees		17	\$300.00	\$5,100.00
	Irrigation Installation		0.1	\$120,000.00	\$12,000.00
	Median Planter Installation		1	\$175,000.00	\$175,000.00
	3 Way 2", 4", and 6" Sch 40 PVC Duct Bank		150	\$85.00	\$12,750.00
	Allowance 1 - Fiber Optics Duct Bank and Cable		0.1	\$66,400.00	\$6,640.00

PREPARED BY \_\_\_\_\_