

Department of Engineering

November 14, 2023

Board of Public Works & Safety 10 South State Street Greenfield, IN 46140

Dear Members,

The first 2023 Community Crossings Matching Grant packet (Des. No. 2201395) was completed on October 7, 2023. As a reminder, the streets completed with this project are listed below:

-0							
Route Name From		From	То				
	Blue Road	McClarnon Drive	New Road				
	McClarnon Drive	Broadway Street	1,380' east of Broadway Street				
	Apple Street	McKenzie Road	New Road				
	Jaycie Phelps DriveUS 40/Main StreetMcKenzie Road240' west of SR 9		McKenzie Road				
			130' west of SR 9				
	Broadway Street	7 th Street	McKenzie Road				
	Riverview Drive	Lake View Drive	Waterview Boulevard				
Streamside Drive Runnymede Drive		Runnymede Drive	Breakwater Drive				
	Atir Lane Mill Run Boulevard		Jasmine Drive				
	Mill Run Boulevard	Mill Run Boulevard	Jasmine Drive				

2023-CCMG Project List

Attached is Change Order #1 (Final) that balances the final quantities that were used for the project. There was a significant underrun of base repairs causing a large savings to the project. Estimation of base repair is difficult until the paving contractor removes the old surface asphalt; areas that look bad on the surface can sometimes just be cosmetic and a full depth base repair isn't necessary.

I would like to ask for approval of Change Order #1 (Final) in the decreased amount of \$445,036.04 for a revised not to exceed total of \$1,066,641.06 with no changes to the completion dates. Since this is a 50/50 matching grant with the State, half of this savings (\$222,518.02) will be returned to INDOT.

I'd also like to ask approval to allow the Mayor to execute the substantial completion form dated 10/7/2023. This will allow us to release performance bonds and establish the date that the 3-year maintenance bonds will begin.

Contract Summary				
Original Contract Amount	\$	1,511,677.10		
Change Order #1	(\$	445,036.04)	-29.4% decrease	

Total Revised Contract	\$ 1,066,641.06	
Current Substantial Completion Date		November 3, 2023
Current Final Completion Date		December 18, 2023
Revised Substantial Completion Date		November 3, 2023
Revised Final Completion Date		December 18, 2023

Sincerely,

Joson Koch

Jason A. Koch, P.E. City Engineer

Certificate of Substantial Completion

Project No.:	2023-CCMG (Des. No. 2201395)					
Project Name:	Community Crossing Matching Grant Packet #1					
Contractor:	Midwest Paving, LLC					
The Work is described as Road resurfacing & patching, curb, sidewalk, ADA ramps, and associated work						
The work performed under this contract has been reviewed and found to be substantially complete. The date						

of Substantial Completion is hereby established as October 7, 2023

SUBSTANTIAL COMPLETION DEFINED

The stage of construction where, in the opinion of OWNER, all items of the Work necessary to enable the asset to be utilized without significant restrictions for the purpose for the purpose for which the asset was intended.

All pay items shall be completely installed and all necessary testing as required by the Laws Regulations and/or Contract Documents shall be completed.

A list of items to be completed or corrected, prepared by the CONTRACTOR and verified and amended by the ENGINEER, is appended hereto. The failure to include any items on such list does not alter the responsibility of the CONTRACTOR to complete all work in accordance with the Contract Documents. The CONTRACTOR shall complete or correct the work on the list of items appended hereto within N/A days from the above date of Substantial Completion. The responsibilities shall be as set out in the Contract Documents or on the attachment hereto. If not specified in an attachment or in the Contract Documents the CONTRACTOR is responsible for maintenance, heat, utilities, and insurance.

Midwest Paving, LLC
CONTRACTOR

BY

DATE

RECOMMENDED FOR ACCEPTANCE:

<u>11/14/2023</u> DATE

The OWNER accepts the work or designated portion thereof as Substantially Complete.

City of Greenfield	
OWNER	

MAYOR CHUCK FEWELL

DATE

Project 2023-CCMG (Des. No. 2201395) Community Crossings Matching Grant Packet #1 Greenfield, Indiana

Change Order

No. <u>1 (Final)</u>

 Date of Issuance:
 11/14/2023
 Effective Date:
 11/14/2023

Project: Community Crossings Matching Grant Packet #1	Owner: City of Greenfield	Owner's Contract No.: 2023-CCMG			
Contractor: Midwest Paving, LL	C	Date of Contract: 3/14/2023			

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Final balance of quantities

Attachments (list documents supporting change): See attached

CHANGE IN CONTRACT P	PRICE:	CHANGE IN CONTRACT TIMES:				
Original Contract Price:		Original Contract Times: Working days Calendar days Substantial completion (days or date): <u>November 3, 2023</u> Ready for final payment (days or date): <u>December 18, 2023</u>				
\$ <u>1,511,677.10</u>						
Contract Price prior to this Change O	Order:	Contract Times prior to this Change Order:				
		Substantial completion	on (days or date): <u>Nover</u>	mber 3, 2023		
\$1,511,677.10		Ready for final paym	ent (days or date): Dece	ember 18, 2023		
Decrease of this Change Order:		Decrease of this Chang				
		Substantial completion	on (days or date): <u>N/A</u>			
\$ (445,036.04)		Ready for final payment (days or date): <u>N/A</u>				
Contract Price incorporating this Cha	ange Order:	Contract Times with all approved Change Orders:				
		Substantial completion	on (days or date): Nover	mber 3, 2023		
\$1,066,641.06		Ready for final paym	ent (days or date): Dece	ember 18, 2023		
RECOMMENDED:	ACCEP	TED:	ACCEPTED:			
By: Joson Koch	By:		By:			
Jason Koch, City Engineer	Chuc	k Fewell, Chairman BOPW	Midwest Pavi	ng, LLC		
Date:11/14/2023	Date:		Date:			
	ATTEST	Г:	ATTEST:			
-		By:				
		Elmore, Clerk-Treasurer				
	Date:		Date:			

TO: Midwest Paving, LLC 11827 Greenfield Avenue Noblesville, IN 46060

CHANGE	ORDER NO.:		1(F)	
DATE:		November 14, 2023		
PROJEC	T NAME:	Community Crossings #1		
PROJEC	T NO.	2023-CCMG		

Drawing Reference:

DESCRIPTION OF WORK COVERED BY THIS CHANGE ORDER:

Final quantity balance for Des. No. 2201395

Item						1	
No.	Description	Unit	Unit	t Price	Quantity		Amount
4	HMA Surface, Type B, 12.5 mm	TON	\$	90.00	(152.41)	\$	(13,716.90)
5	HMA for Approaches, Type B	TON	\$	90.00	(157.81)	\$	(14,202.90)
6	HMA Wedge and Level, Type B	TON	\$	89.00	(239.23)	\$	(21,291.47)
7	HMA Base Repair, Type B, 25.0 mm (6" depth)	TON	\$	125.00	(3,330.61)	\$	(416,326.25)
8	Sidewalk Concrete, Remove	SYS	\$	31.00	97.00	\$	3,007.00
9	Curb Ramp, Concrete	SYS	\$	195.00	97.00	\$	18,915.00
10	Detectable Warning Surfaces	SYS	\$	340.00	(2.00)	\$	(680.00)
11	Line, Thermoplastic, Solid, Yellow, 4 IN	LFT	\$	0.53	3,151.00	\$	1,670.03
12	Line, Thermoplastic, Solid, White, 4 IN	LFT	\$	0.53	(3,485.00)	\$	(1,847.05)
14	Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 IN	LFT	\$	3.70	(10.00)	\$	(37.00)
15	Transverse Marking, Thermoplastic, Stop Line, White, 24 IN	LFT	\$	13.50	(39.00)	\$	(526.50)
						\$	-
						\$	-
			\$	-		\$	-
				Subtota	I this Sheet =	\$	(445,036.04)
					CO Total =	\$	(445,036.04)

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Sum prior to this Change Order: Contract Sum shall be revised by this amount by this Change Order: New Contract Sum including this Change Order:		\$1,511,677.10 -\$445,036.04 \$1,066,641.06
Contract Time Prior to this Change Order:	N/A	Intermediate Completion Date
	November 3, 2023	Substantial Completion Date
	December 18, 2023	Final Completion Date
Revised Contract Time including this Change Order:	N/A	Calendar Days
	0	Calendar Days
	0	Calendar Days
Current Contract Time including this Change Order:	N/A	Intermediate Completion Date
	November 3, 2023	Substantial Completion Date
	December 18, 2023	Final Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extensions incurred at any time resulting from the performances of the changed work.