

AUTHORIZING A SUPPLEMENTAL PROFESSIONAL SERVICES AGREEMENT WITH ENGINEERING ENTERPRISES, INC. FOR ENGINEERING DESIGN OF LINCOLN HIGHWAY LANE RECONFIGURATION IN AN ADDITIONAL AMOUNT NOT TO EXCEED \$32,066.

WHEREAS, the City of DeKalb (the "City") is a home rule unit of local government and may exercise any power and perform any function pertaining to its government and affairs pursuant to Article VII, Section 6, of the Illinois Constitution of 1970; and

WHEREAS, the City must receive an Illinois Department of Transportation ("IDOT") permit and approval for improvements along IL-38 which require specialized engineering design services (the "Lincoln Highway Design Reconfiguration"); and

WHEREAS, the City Engineer recommends retaining Engineering Enterprises, Inc. to perform the Lincoln Highway Design Reconfiguration in an amount not to exceed \$32,066 as more fully described in the Additional Design Supplement attached hereto and incorporated herein by reference as Exhibit A (the "Supplement"); and

WHEREAS, the City's corporate authorities find that it is in the City's best interests for the promotion of the public health, morals and welfare to approve the Supplement; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

SECTION 1: The City's corporate authorities approve, authorize, direct, and ratify the City Manager to enter into and execute the Supplement attached hereto and incorporated by reference as Exhibit A in an amount not to exceed \$32,066.

SECTION 2: This resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such resolution should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the City's corporate authorities that to the extent that the terms of this resolution should be inconsistent with any non-preemptive state law, that this resolution shall supersede state law in that regard within its jurisdiction. The invalidity of any section of this resolution shall not invalidate other sections or provisions thereof.

SECTION 3: This resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 22nd day of November 2021 and approved by me as Mayor on the same day. Passed by a 6-0-2 roll call vote. Aye: Morris, Larson, Perkins, McAdams, Faivre, Barnes. Nay: None. Absent: Smith, Verbic.



Cohen Barnes

COHEN BARNES, Mayor

ATTEST:

Ruth A. Scott

Ruth A. Scott, Executive Assistant



Engineering Enterprises, Inc.

Additional Design Supplement

To: Zachary Gill, City Engineer
City of DeKalb
1216 Market Street
DeKalb, IL 60115

Change Order Number: 2

Change Order Date: November 10, 2021

Project Name: Lincoln Highway Lane
Reconfiguration

EEI Project Number: DK1902

Description of Work / Scope Change / Reason for Change (See Attachment A for breakdown of hours)

Additional Design Engineering:

Additional design engineering is required based on comments provided by IDOT regarding the design of the cross slope on Lincoln Highway (Illinois Route 38). The additional design will include additional coordination, additional meetings, additional Qc/Qa, IDOT pavement design, analysis of pavement cores provided by IDOT, cross section analysis to determine the achievable cross slope, modifications to traffic model, preparation of a design variance as required, revisions to the maintenance of traffic design and updates to the Final plans.

Original Contract Sum	\$	152,500
Net change by previous authorized Change Orders	\$	9,250
Contract Sum prior to the Change Order	\$	161,750
Sum of this Change Order	\$	32,066
New Contract Sum	\$	193,816

Authorized by:
Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, IL 60554

Authorized by Owner/Client/Agent:

By: *Joseph W. Cuyman*
Date: 11/10/21

By: *Colin Baum*
Date: 11/23/21



ATTACHMENT A
ESTIMATED LEVEL OF EFFORT AND ASSOCIATED COST
 Lincoln Highway Lane Reconfiguration - Additional Design Supplement
 City of DeKalb, IL



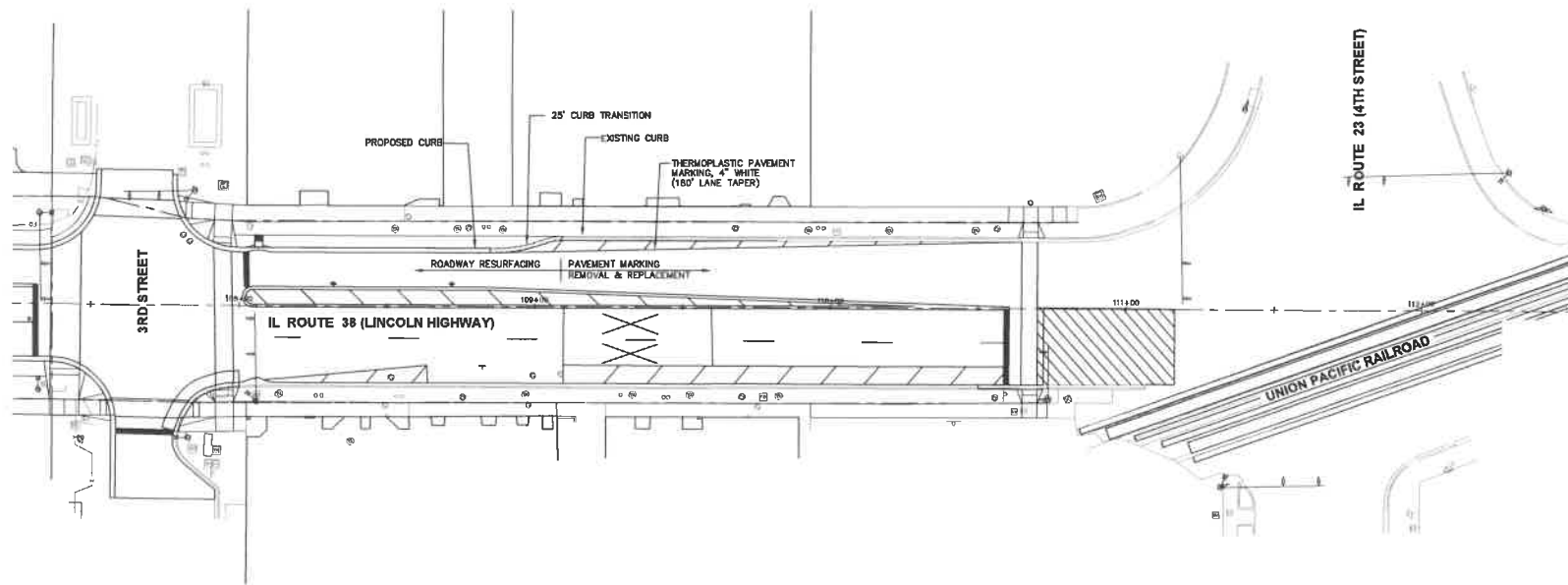
WORK ITEM NO.	WORK ITEM	ENTITY:											WORK ITEM HOUR SUMM.	COST PER ITEM
		ENGINEERING				SURVEYING			DRAFTING		ADMIN.			
		PROJECT ROLE:	PRINCIPAL IN CHARGE	SENIOR PROJECT MANAGER	SENIOR PROJECT ENGINEER II	PROJECT ENGINEER	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR PROJECT TECHNICIAN II	CAD MANAGER	SENIOR PROJECT TECHNICIAN	ADMIN.		
HOURLY RATE:	\$209	\$203	\$172	\$145	\$203	\$183	\$158	\$158	\$145	\$70				
ADDITIONAL DESIGN ENGINEERING														
1.1	Project Management, Coordination, Meetings and Qc/Qa		20	12									32	\$ 6,124
1.2	IDOT Pavement Design		2	6	10								18	\$ 2,888
1.3	Additional Pavement Core and Cross-Section Analysis		2	6	10				8	16			42	\$ 6,472
1.4	Maintenance of Traffic Revisions		2	6	10				8	16			42	\$ 6,472
1.5	Final Plan Revisions		2	8	16				16	24			66	\$ 10,110
	Preliminary Engineering Subtotal:	-	28	38	46	-	-	-	32	56	-	-	200	\$ 32,066
	PROJECT TOTAL:	-	28	38	46	-	-	-	32	56	-	-	200	\$ 32,066

DIRECT EXPENSES	
DIRECT EXPENSES =	\$ -

LABOR SUMMARY	
Engineering Expenses =	\$ 18,890
Surveying Expenses =	\$ -
Drafting Expenses =	\$ 13,176
Administrative Expenses =	\$ -
TOTAL LABOR EXPENSES =	\$ 32,066
TOTAL EXPENSES =	\$ 32,066

CC:\Public\DeKalb\2019\01\1902 Lincoln Highway Lane Reconfiguration\SA\Additional Design Supplement\Attachment A - Estimated Level of Effort - Design Supplement.xlsx\Plan Summary

P:\PROJECTS\2021\11-13 AM 8:47 AM\GUTSON - MADE HOME - PROPOSED GEOMETRY 3RD & 4TH
 PLOT DATE = November 10, 2021 @ 11:13 AM BY Adam Gutson - MADE HOME - PROPOSED GEOMETRY 3RD & 4TH
 PLOT SCALE = 1" = 20'
 PLOT DATE = November 10, 2021 @ 11:13 AM



- NOTES:**
1. ALL PAVEMENT MARKINGS SOUTH OF THE LINCOLN HIGHWAY CENTERLINE WILL BE REPLACED IN-KIND

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 DeKalb County, Illinois 60154
 815-446-6700 / www.eeinc.com

USER NAME = Adam Gutson
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE = November 10, 2021 @ 11:13 AM

REVISED -
 REVISED -
 REVISED -
 REVISED -

CITY OF DEKALB

**LINCOLN HIGHWAY LANE RECONFIGURATION
 PROPOSED GEOMETRY AT 3RD & 4TH STREET**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 107+50 TO STA. 112+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347		DEKALB	1	1
CONTRACT NO.				
TYPICAL PLOT AND PROJECT				

P:\PROJECTS\2021\11-13 AM 8:47 AM\GUTSON - MADE HOME - PROPOSED GEOMETRY 3RD & 4TH
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