

# CITY OF URBANA, ILLINOIS DEPARTMENT OF PUBLIC WORKS

#### **ADMINISTRATION**

### MEMORANDUM

TO: Mayor Laurel Lunt Prussing and Members of the City Council

FROM: William R. Gray, P.E., Public Works Director

**DATE:** October 6, 2016

RE: High Cross Road/IL 130 IDOT Amendment for Construction Engineering Services

#### **Introduction**

In 2014, the city council approved an agreement (\$50,000) with Crawford Murphy and Tilly, Inc. (CMT) from Springfield to provide construction engineering services for the High Cross Road (IL 130) Improvement between University Avenue (US 150) and Florida Avenue (extended), which is 1.27 miles south of University Avenue. The improvements now completed included: road widening to accommodate two lanes of traffic in each direction, the addition of turn lanes at the intersecting streets, traffic signal modifications, and drainage improvements. Also, Washington Street between Pfeffer Road and High Cross Road were improved to accommodate turn lanes at the High Cross Road intersection and bike lanes were striped (per the bicycle master plan). All of this work was done in anticipation of Menards developing the 300 acres of property owned on the east and west sides of High Cross Road in this area. All construction work is completed and final project payments are being processed.

As the project progressed starting in 2014 and ending in 2015 there were various unanticipated construction activities that required additional services from CMT that has resulted in expenditures beyond their original scope. The additional construction engineering services required included: significant Washington Street subgrade repair, response to IDOT and contractor inquiries, preparation of typical sections per IDOT request, traffic control plan revisions and coordination with IDOT and the City. The attached amendment increases the available Illinois Jobs Now (IJN) state funding for Construction Engineering from \$50,000 to \$60,000 and correspondingly reduces the Participating Construction amount from \$8,225,000 to \$8,215,000. The final construction costs are less than the amendment amount.

IDOT has jurisdiction for High Cross Road at this location. The City has responsibilities on Washington Street west of High Cross Road and Urbana Township has responsibilities east of High Cross Road.

#### **Fiscal Impact**

There is no fiscal impact to the City as all funding is from the State IJN Program. The City does pay the CMT invoices and seeks reimbursement from IDOT.

#### Recommendation

It is recommended that the attached Resolution Authorizing An Amendment to Construction Engineering Services Agreement (Amendment to Engineering Agreement Regarding High Cross Road/IL Route 130 between University and Florida Avenues) be approved.

#### RESOLUTION NO. 2016-10-064R

## RESOLUTION AUTHORIZING AN AMENDMENT TO CONSTRUCTION ENGINEERING SERVICES AGREEMENT

(Amendment to Engineering Agreement Regarding High Cross Road/IL Route 130 between University and Florida Avenues)

WHEREAS, the City of Urbana, an Illinois municipal corporation (the "City") and a home rule unit of local government pursuant to Article 7, § 6 of the Constitution of the State of Illinois and 65 ILCS 5/1-1-10; and

WHEREAS, the City has the authority to enter into and execute one or more agreements with the Illinois Department of Transportation ("IDOT") and/or such other persons as is necessary to obtain engineering consulting services and construction work; and

WHEREAS, pursuant to City resolution, the City and IDOT entered into and executed an agreement for the reconstruction of High Cross Road (Illinois Route 130) between East University Avenue (U.S. Route 150) to a point 1.27 miles south of East University Avenue; and

WHEREAS, the aforesaid agreement included engineering services to be provided by Crawford, Murphy and Tilly, Inc. ("CMT"); and

WHEREAS, the engineering and construction work on High Cross Road has been completed; and

WHEREAS, due to unanticipated construction activities, including, but not necessarily limited to utility coordination, drainage revisions, subgrade remediation issues, and contractor interactions which required additional services from CMT, the cost of which exceeded that which was originally budgeted for CMT's services; and

WHEREAS, in order to pay for said additional work, the City and IDOT propose amending their original agreement to provide for additional funding from IDOT.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS, AS FOLLOWS:

<u>Section 1.</u> The Mayor shall be and hereby is authorized to enter into and execute on behalf of the City of Urbana an amendment to the parties' original agreement pertaining to engineering and construction work performed on High Cross Road as described above in form and substance substantially similar to Exhibit A appended to and incorporated into this Resolution.
<u>Section 2.</u> The Mayor shall be and hereby is authorized to undertake such other actions as are necessary to carry out the purpose and intent of this Resolution.
PASSED by the City of Council this day of, 2016.
AYES:
NAYS:
ABSTAINS:
Phyllis D. Clark, City Clerk.
Approved by the Mayor this Day of, 2016.
Laurel Lunt Prussing, Mayor.

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Location South High Cross Road/IL	Houle 130	Route	· FAP C			L	ength.	1.271111
Termini East University Avenue (US	Route 150) to	1.27 mile sout	th					
Current Jurisdiction City of Urbana, S Urbana Townshi		_ TIP Nur	nber		Exis	sting Structure	No _	
		Amended Div	ision of C	ost				
Type of Work	%		N!	%	LPA	%	1	Γotal
Participating Construction	(	)	8,215,000	( * )		( BAL	)	8,215,000
Non-Participating Construction	(	)		( )		(	)	
Preliminary Engineering	(	)		( )		(	)	
Construction Engineering	(	)	60,000	( * )		( BAL	)	60,000
Right of Way	(	)		( )		(	)	
Railroads	(	)		( )		(	)	
Utilities	(	)		( )		(	)	
Materials								
TOTAL \$		\$	8,275,000	5	\$		\$	8,275,000
_*100%	6 IJN funds not to	exceed \$8,275,	000					
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NOTE:								

and State participation. The actual costs will be used in the final division of cost for billing and reimbursment.

If funding is not a percentage of the total, place an asterisk in the space provided for the percentage and explain above.

#### **Local Public Agency Appropriation**

For Amendments Increasing the LPA share: By execution of this Amendment, the LPA attests that additional moneys have been appropriated or reserved by resolution or ordinance to fund the additional share of LPA project costs. A copy of the resolution or ordinance is attached as an addendum(required for increases to state-let contracts only).

#### **ADDENDA**

(Insert addendum numbers and titles as applicable)

The LPA further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Amendment and all Addenda.

APPROVED		APPROVED				
Local Public Agen	су	State of Illinois				
		Department of Transportation				
Laurel Lunt Prussing						
Name of Official (Print or Type I	Name)	Randall S. Blankenhorn, Secretary	Date			
Mayor		Ву:				
Title (County Board Chairperson/Mayor/Village	President/etc.)	Aaron A. Weatherholt, Deputy Director of Highways	Date			
(Signature)	Date	Omer Osman, Director of Highways/Chief Engineer	Date			
(Signature)	Date					
The above signature certifies the agency 376000524 conducting business a Entity.		William M. Barnes, Chief Counsel	Date			
DUNS Number 868287798		Jeff Heck, Chief Fiscal Officer (CFO)	Date			

NOTE: If the LPA signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.