



**AUTHORIZATION FOR SUPPLEMENTAL SERVICES**

**Project No.:** 5954.002  
**Project Name:** Cumberland Avenue Reconstruction Ph I & Ph II  
**Application No.** #003

**Name:** Dave Buck  
**Company:** City of West Lafayette  
**Address:** 609 West Navajo, West Lafayette, IN 47906  
**Date:** December 8, 2009  
**Fax:** (765) 775-5249  
**From:** Brandon M. Fulk, P.E.

We have been requested to provide the following services for the above referenced project. The services listed below are not included in our basic scope of services, and are not included in our base fee. These services will be billed as "Supplemental Services" as per this proposal. We will proceed with the work upon receipt of a signed copy of this authorization.

**City of West Lafayette hereby agrees to pay THE SCHNEIDER CORPORATION for the above-stated professional services within thirty (30) days of the date of the invoice, in addition to 1½ % per month (18% per year) on any balance unpaid after thirty (30) days and any cost of collection including, but not limited to, lien costs, court costs or attorney's fees involved in or arising out of the collection of any unpaid or past due balances.**

**SERVICES TO BE PROVIDED:**

Supplemental Services are an amendment or an addition to the Professional Service Agreement entered into by the West Lafayette Board of Works and The Schneider Corporation December 2, 2008. Services are as follows:

		<b>Original</b>	<b>SSA #1</b>	<b>SSA #2</b>	<b>SSA #3</b>	<b>Total</b>
a.	Topographic and Route Survey (Phase I)	\$ 36,127.00	\$ 17,200.00			\$ 53,327.00
b.	Topographic and Route Survey (Phase II)	TBD			\$26,100.00	\$26,100.00
c.	Geotechnical and Environmental Evaluation (Phase I)	\$ 4,515.00				
d.	Geotechnical and Environmental Evaluation (Phase II)	TBD				
e.	Roadway and Roundabout Engineering (Phase I)	\$144,518.00	\$ 18,144.00			\$162,662.00
f.	Roadway and Roundabout Engineering (Phase II)	TBD				
g.	Stormwater Management (Phase I)	\$ 21,930.00	\$ 14,570.00			\$ 36,500.00
h.	Stormwater Management (Phase II)	TBD				
i.	Landscape Architecture (Phase I)	\$ 5,330.00		Pending		Pending
j.	Landscape Architecture (Phase II)	TBD				
k.	Lighting Design (Phase I)	\$ 10,000.00				
l.	Lighting Design (Phase II)	TBD				
m.	Public Involvement and Visualization (Phase I)	\$ 7,040.00				
n.	Public Involvement and Visualization (Phase II)	TBD				
o.	Right of Way Engineering (Phase I)	TBD	\$ 14,900.00			\$ 14,900.00
p.	Right of Way Engineering (Phase II)	TBD				
q.	Right of Way Acquisition (Phase I)	TBD	\$ 32,558.50			\$ 32,558.50



		Original	SSA #1	SSA #2	SSA #3	Total
r.	Right of Way Acquisition (Phase II)	TBD				
s.	Bidding Process (Phase I)	\$ 9,250.00		Pending		Pending
t.	Bidding Process (Phase II)	TBD				
u.	Meetings	T&M				
v.	Reimbursables	\$ 2,000.00 (allowance)		Pending		Pending
w.	Construction Inspection (Phase I)			Pending		Pending
						<b>Fee</b>
b.	<b>Topographic and Route Survey:</b>					\$26,100.00
	<p>a. Topographic Survey</p> <p>The topographic survey will include the location of existing pavement, sidewalks, utilities, and drainage features. Pavement cross-sections will be collected at a maximum of every 50 feet along street surfaces plus other critical locations. Utilities will be depicted based on surface evidence in conjunction with markings placed by utility representatives and any record drawings that are available.</p> <p>Storm and sanitary manhole structures will be detailed and inventoried including their rim elevation, pipe size, pipe material and invert elevations. Sufficient structure locations will be made outside of the corridor in order to meet the needs of design clearance or tie-ins. All trees inside of the PROJECT area are included. Generally, the survey area will include the following:</p> <ul style="list-style-type: none"> <li>• The area between existing structures (building face to building face) along Cumberland Avenue from the eastern termination of Phase I Topographic Survey, east of Yeager Road, to a line approximately 200 feet east of the intersection of Cumberland Avenue with Salisbury Road.</li> <li>• Cross sections and details will be collected roughly 300 feet in each direction on major cross street intersections (Manchester Street, Salisbury Street).</li> <li>• Refer to attached exhibit for delineated topographic survey limits.</li> </ul> <p>The survey project will be based on NAD83(86) (horizontal) relative to the state plane coordinate values published by the Tippecanoe County Surveyor's Office on their Section Corner Perpetuation Dossiers. The survey project will also be based on NAD88 (vertical) relative to the Tippecanoe County GIS. A minimum of 6 published survey control points will be established within the PROJECT area to guide future activity.</p> <p>b. Route Survey</p> <p>Preparation of a Route Survey Plat suitable for recordation per IAC Title 865 Rule 12. This includes:</p> <ul style="list-style-type: none"> <li>• Obtain copies of deeds, plats, maps, documents, section corner reference ties and field notes that relate to the survey. <ul style="list-style-type: none"> <li>• Establish and monument centerline baseline control for the PROJECT area. Utilize Tippecanoe County GIS State Plane coordinate system to relate all centerline control, random control, right of way markers, found property corner evidence and section corners.</li> <li>• References tie all centerline and random control in PROJECT area.</li> <li>• Show existing right of way and adjacent ownership.</li> <li>• Survey the position of Public Land System section corners necessary</li> </ul> </li> </ul>					



	<p>to establish the location of road right of ways and deed lines within the PROJECT area.</p> <ul style="list-style-type: none"> <li>Platted lot lines and deed lines will be depicted based on record documents in conjunction with physical evidence that is located.</li> </ul> <p>No title search will be made. No preparation of proposed easement or right-of-way documents is included. Refer to Right of Way Engineering and Acquisition sections for additional information.</p> <p>(TSC Phase #10100 and 10200)</p>	
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Accepted by the City of West Lafayette Board of Public Works and Safety

By:

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John R. Dennis, Mayor

By:

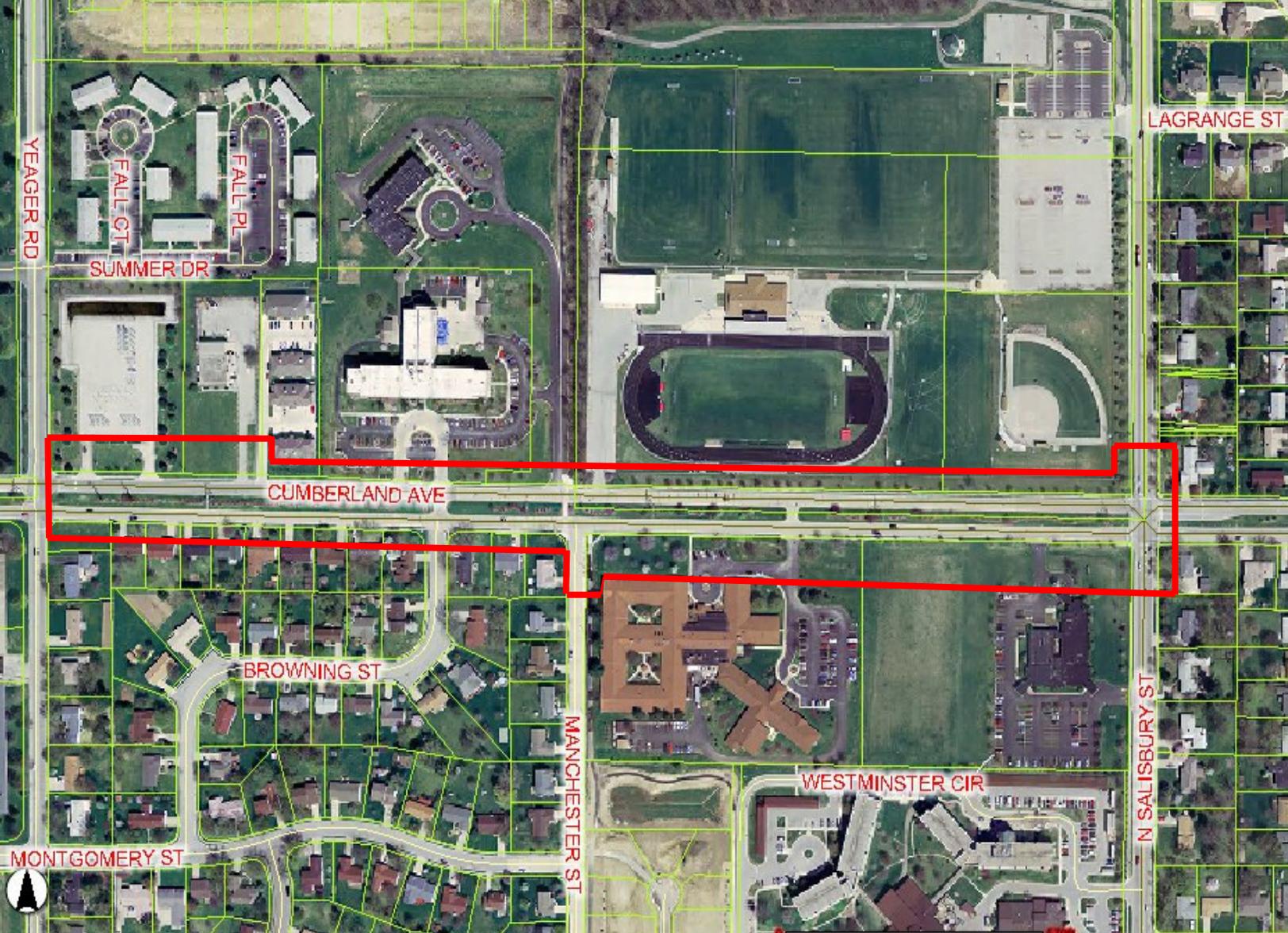
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Brad W. Marley, Member

By:

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Sana G. Booker, Member

By:

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Judith C. Rhodes, Clerk - Treasurer



YEAGER RD

FALL CT

FALL PL

SUMMER DR

LAGRANGE ST

CUMBERLAND AVE

BROWNING ST

MANCHESTER ST

WESTMINSTER CIR

N SALISBURY ST

MONTGOMERY ST

