

**RESOLUTION**

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**A RESOLUTION AUTHORIZING SIGNATURE OF  
PRESIDENT AND CLERK ON AN AGREEMENT**

**WHEREAS**, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Baxter & Woodman, Inc. regarding the Main Street LAPP project as attached hereto and marked Exhibit "A"; and

**WHEREAS**, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

**SECTION 1:** That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

**SECTION 2:** That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.


Adopted this 20<sup>th</sup> day of August, 2009.

Ayes; Trustees Gron, Tross, Wilson, Fitzpatrick and Ware

Nays: None

Absent: Trustee Moreau

Approved this 20<sup>th</sup> day of August, 2009.

  
\_\_\_\_\_  
**William J. Mueller**  
**Village President**

ATTEST:

  
\_\_\_\_\_  
**Brigitte O'Brien**  
**Village Clerk**

APPROVAL AS TO FORM:

\_\_\_\_\_  
**Thomas P. Bayer**  
**Village Attorney**



To: David Hulseberg, Village Manager  
Through: Carl Goldsmith, Director of Public Works  
From: David A. Dratnol, P.E., Village Engineer *DAD*  
Date: August 11, 2009  
Subject: Main Street LAPP  
Design Engineering

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Attached please find a contract, resolution and fee schedule for design engineering services for the Main Street LAPP project.

This selection was made from the current Design Engineering Short List, which consists of five (5) firms. The proposal was sent to and proposals received from all five (5) firms. Upon review, it was determined that Baxter & Woodman of Itasca, is the most qualified firm to serve as design engineer for this project.

The scope and fee were negotiated with Baxter & Woodman and agreed to by both parties. The project consists of resurfacing Main Street from St. Charles Road to just south of North Avenue. Project design will be performed in accordance with Local Agency Pavement Preservation guidelines. Additional design engineering services for underground facility improvements prior to resurfacing is accounted for in an infrastructure improvement line item that may only be utilized if necessary and authorized by staff. Other aspects, such as ADA compliant sidewalks and crosswalks, are also incorporated into the not-to-exceed design engineering services fee of \$158,323.00.

Please present this agreement and resolution to the President and Board of Trustees for their review at their regular meeting of August 20, 2009. If approved, please return one original signed copy to Public Works-Engineering for further processing.

DAD/fsk

**VILLAGE OF LOMBARD-  
St. Charles Road and Main St LAPP Improvements**

**SCOPING AND FEE NEGOTIATIONS**

**Meeting Minutes**

A meeting was held at the Lombard Public Works Department on March 24, 2009 between the Village of Lombard staff and Baxter & Woodman, Inc to discuss providing design engineering service for LAPP Improvements on St. Charles Road and Main Street. In attendance were the following:

Dave Dratnol, P.E. –Village Engineer, Village of Lombard  
Dave Gorman-Assistant Public Works Director, Village of Lombard  
Frank Kalisik, Civil Engineer, Village of Lombard  
John Ambrose, P.E.-Vice President, Baxter & Woodman, Inc

The Cost Estimate of Consultant Services need to be prepared with a multiplier and not a cost plus fixed fee method, similar to previous agreements for construction engineering services provided by Baxter & Woodman, Inc.

A few locations on both Main St and St Charles Rd at various intersections will require additional investigation to determine ADA compliant sidewalks. If additional construction is necessary, this work may be added to the Village's sidewalk program or a stand-alone project to avoid plan review delays with IDOT. Additional man hours will be added for this work. Post note- Manhours for preparing one plat of easement/right-of-way each on St. Charles and Main St will be included in the B&W work effort.

The cross-walk signal on Main St will require LED replacement. A design package will be provided to the Village's maintenance contractor to perform the work.

The Village will decide in the next few days if they will proceed with one, both or none of the LAPP projects this spring. B&W will modify the engineering costs estimates for inclusion into the next Board package. This information is due by noon tomorrow. If the Village Board approves one or both projects, a kick-off meeting will be scheduled in the first week of April.

If there are any corrections to the following minutes or additions please contact John V. Ambrose to discuss.

**EXHIBIT C - PRELIMINARY ENGINEERING  
MAIN STREET LAPP IMPROVEMENTS**

ROUTE:  
LOCAL AGENCY: (Municipality/Township/County)  
SECTION:  
PROJECT:  
JOB NO.: 090318.40

MAIN STREET  
VILLAGE OF LOMBARD

* FIRM'S APPROVED RATES ON FILE WITH IDOT'S BUREAU OF ACCOUNTING AND AUDITING:	
OVERHEAD RATE (OH) Multiplier	148% 2.84
COMPLEXITY FACTOR ( R ) CALENDAR DAYS	0

ELEMENT OF WORK	Employee Classification	Man-Hours	Payroll Rate	% of Hours Task	Total Costs	In-House Direct Costs (IHDC)	Total Cost with Multiplier	Total Cost By Task	% Cost By Task	
<b>MANAGE PROJECT</b>										
	John Ambrose	10	\$65.08	1.01%	\$651.00					
	Robert Lenzini	18	\$53.09	1.82%	\$956.00					
	Thomas Slattery	42	\$42.30	4.26%	\$1,777.00	\$187.00	\$1,903.84	\$9,852.56	6.22%	
<b>PRELIMINARY PLANS, SPECIFICATIONS, AND ESTIMATE OF COST</b>										
<b>AGENCY COORDINATION</b>										
	Thomas Slattery	40	\$42.30	4.05%	\$1,692.00	\$28.00	\$4,833.28			
	Christine Code	16	\$34.66	1.62%	\$555.00	\$55.00	\$1,631.20			
	Ben David	8	\$38.29	0.81%	\$306.00		\$869.04	\$7,333.52	4.63%	
<b>DATA COLLECTION</b>										
	Thomas Slattery	10	\$42.30	1.01%	\$423.00	\$14.00	\$1,215.32	\$1,215.32	0.77%	
<b>FIELD EVALUATION</b>										
	Robert Gibbons	50	\$34.82	5.06%	\$1,741.00	\$83.00	\$5,027.44			
	Andrew Zaletel	20	\$44.55	2.02%	\$891.00	\$583.00	\$3,113.44			
	Matthew Pierotti	30	\$26.21	3.04%	\$786.00	\$124.00	\$2,356.24			
	Michael Berg	30	\$19.52	3.04%	\$586.00		\$1,664.24			
	Jean McEvogue	29	\$21.42	2.94%	\$621.00	\$44.00	\$1,807.64	\$13,969.00	8.82%	
<b>PRELIMINARY GEOMETRIC PLANS</b>										
	Thomas Slattery	68	\$42.30	6.88%	\$2,876.00	\$100.00	\$8,267.84			
	Christine Code	60	\$34.66	6.07%	\$2,080.00		\$5,907.20			
	Ben David	90	\$38.29	9.11%	\$3,446.00		\$9,786.64	\$23,961.68	15.13%	
<b>PAVEMENT MARKING PLANS</b>										
	Thomas Slattery	10	\$42.30	1.01%	\$423.00		\$1,201.32			
	Christine Code	10	\$34.66	1.01%	\$347.00		\$985.48			
	Ben David	16	\$38.29	1.82%	\$613.00		\$1,740.92	\$3,927.72	2.48%	
<b>ADA SIDEWALK COMPLIANCE</b>										
	Thomas Slattery	4	\$42.30	0.40%	\$169.00		\$479.96			
	Anthony Bianchin	30	\$43.08	3.04%	\$1,292.00		\$3,669.28			
	Christine Code	11	\$35.15	1.11%	\$387.00		\$1,099.08			
	Ben David	4	\$30.19	0.40%	\$121.00		\$343.64			
	Matthew Pierotti	12	\$26.21	1.21%	\$315.00	\$124.00	\$1,018.60			
	Michael Berg	12	\$19.52	1.21%	\$234.00		\$664.56	\$7,275.12	4.60%	
<b>GEOTECHNICAL REPORT</b>										
	Thomas Slattery	4	\$42.30	0.40%	\$169.00		\$479.96			
	Barbara Tobin	4	\$22.64	0.40%	\$91.00		\$258.44	\$738.40	0.47%	
<b>PROJECT DETAILS AND STANDARDS</b>										
	Christine Code	16	\$34.66	1.62%	\$555.00		\$1,576.20			
	Ben David	8	\$38.29	0.81%	\$306.00		\$869.04	\$2,445.24	1.54%	
<b>ESTIMATE OF COST</b>										
	Thomas Slattery	20	\$42.30	2.02%	\$846.00		\$2,402.64			
	Christine Code	30	\$34.66	3.04%	\$1,040.00		\$2,953.60			
	Barbara Tobin	8	\$22.64	0.81%	\$181.00		\$514.04	\$5,870.28	3.71%	
<b>SPECIAL PROVISIONS</b>										
	Thomas Slattery	4	\$42.30	0.40%	\$169.00		\$479.96			
	Christine Code	8	\$34.66	0.81%	\$277.00		\$786.68			
	Barbara Tobin	8	\$22.64	0.81%	\$181.00		\$514.04	\$1,780.68	1.12%	
<b>QC/ QA</b>										
	Robert Lenzini	8	\$53.09	0.81%	\$425.00		\$1,207.00			
	Mark Dachsteiner	8	\$50.50	0.81%	\$404.00		\$1,147.36	\$2,354.36	1.49%	
<b>PHASE ONE DOCUMENTATION</b>										
	Thomas Slattery	20	\$42.30	2.02%	\$846.00		\$2,402.64			
	Ben David	20	\$38.29	2.02%	\$766.00		\$2,175.44			
	Barbara Tobin	4	\$22.64	0.40%	\$91.00		\$258.44	\$4,836.52	3.05%	
<b>PUBLIC INVOLVEMENT</b>										
	John Ambrose	30	\$65.08	3.04%	\$1,952.00	\$14.00	\$5,557.68			
	Thomas Slattery	30	\$42.30	3.04%	\$1,269.00	\$14.00	\$3,617.96			
	Ben David	40	\$38.29	4.05%	\$1,532.00		\$4,350.88	\$13,526.52	8.54%	
<b>INFRASTRUCTURE IMPROVEMENT</b>										
							\$50,000.00	\$50,000.00	31.58%	
<b>FINAL PLANS, SPECIFICATIONS, AND ESTIMATE OF COST</b>										
<b>FINAL CONTRACT PLANS AND CONTRACT PROPOSAL</b>										
	Thomas Slattery	20	\$42.30	2.02%	\$846.00		\$2,402.64			
	Christine Code	20	\$34.66	2.02%	\$693.00		\$1,968.12			
	Ben David	40	\$38.29	4.05%	\$1,532.00		\$4,350.88			
	Barbara Tobin	8	\$22.64	0.81%	\$181.00		\$514.04	\$9,235.68	5.83%	
<b>TOTAL</b>		<b>988</b>		<b>100.00%</b>	<b>\$37,640</b>	<b>\$0</b>	<b>\$1,425</b>	<b>\$158,323</b>	<b>\$158,323</b>	<b>100.00%</b>

IN-HOUSE DIRECT COSTS (INCLUDED IN TOTAL COST):  
 VEHICLE EXPENSES - TRAVEL, 1500 MI @ \$0.55/MILE \$825  
 GPS EQUIPMENT RENTAL \$500  
 POSTAGE \$100

Project Multiplier  
 Overhead = 1.48  
 Direct Labor = 1  
 Profit @ 14.5% 0.36  
 Multiplier = 2.84