

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
_____ Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: David A. Hulseberg, Village Manager

DATE: June 7, 2010 (COW) (B of T) **Date:** June 17, 2010

TITLE: Route 53 Water & Sewer Replacement Project
Design Engineering

SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *DD*

BACKGROUND/POLICY IMPLICATIONS:

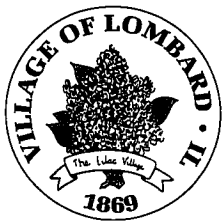
Design of water and sanitary sewer replacement in the Route 53 Right-Of-Way in conjunction with IDOT project to reconstruct Route 53 from St. Charles Road to North Avenue. IDOT will include the water and sewer replacement and relocation in the reconstruction project at the Village's cost.

FISCAL IMPACT/FUNDING SOURCE:

W/SCapRsv :\$182,641.00
HTE Project Number: 1102
Account: 7901.755660
PW Project Number: WA-11-01

Review (as necessary):
Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: David A. Hulseberg, Village Manager
Through: Carl Goldsmith, Director of Public Works *g*
From: David A. Dratnol, P.E., Village Engineer *and*
Date: June 07, 2010
Subject: Route 53 Water & Sewer Replacement Project
Design Engineering

Attached please find a contract, resolution and fee schedule for design engineering services for the Route 53 Water & Sewer Replacement 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 project consists of replacing the water and sanitary sewer in the IL Rt. 53 Right-Of-Way between St. Charles Road and North Avenue, necessitated by the reconstruction of Route 53 by IDOT and because the water and sanitary sewer from the Great Western Trail to St. Charles Road are at their serviceable life. Project design will be performed in accordance with IDOT and Village Standards. The replacement of the water and sanitary sewer will be added to the reconstruction plans put together by IDOT's design engineer. The Reconstruction of Route 53 is currently slated for construction in 2013. IDOT wants the plans ready for construction in case funds become available at an earlier date.

The scope and fee were negotiated with Baxter & Woodman and agreed to by both parties. Design will include verifying existing utilities, close coordination with IDOT to ensure elimination of conflicts and integration of plans with the reconstruction plans, and procurement of all necessary permits for not-to-exceed design engineering fees in the amount of \$182,641.00. Funds will come from the Sewer & Water Capital Reserve Fund.

Please present this agreement and resolution to the President and Board of Trustees for their review at their regular meeting of June 17, 2010. If approved, please return two original signed copies to Public Works-Engineering for further processing.

DAD/pfk

VILLAGE OF LOMBARD, ILLINOIS
ROUTE 53 WATER AND SEWER REPLACEMENTS

EXHIBIT C

SCOPE OF SERVICES, TIME AND EXPENSES, AND FEE

ROUTE:
LOCAL AGENCY:
(Municipality/Township/County)
SECTION:
PROJECT:
JOB NO.: 100516.40
Lombard Contract No. WA-11-01

Illinois Route 53 - F.A. Route 870
VILLAGE OF LOMBARD
DuPage County
535,533(SV-1&X) RS-8
IDOT Contract 60994

B&W's APPROVED RATES ON FILE WITH IDOT'S
BUREAU OF ACCOUNTING AND AUDITING:
OVERHEAD RATE (OH) 147%
MULTIPLIER 2.83
COMPLEXITY FACTOR (R) 0
CALENDAR DAYS N.A.

ELEMENT OF WORK	Employee	Hours	Payroll Rate	% Time by Task	Total Costs	In-House Direct Costs (HDC)	Total Cost with Multiplier	Total Cost By Task	% Cost by Task
MANAGE PROJECT									
PROJECT MANAGEMENT	John Ambrose	2	\$ 65.08	0.21%	\$ 130.16		\$ 369		
	Lyle Hammer	80	\$ 56.94	8.47%	\$ 4,555.20		\$ 12,892		
	Steve Verseman	8	\$ 51.16	0.85%	\$ 409.28		\$ 1,159	\$ 14,420	7.90%
PRELIMINARY DESIGN									
MEETINGS AND IDOT COORDINATION	John Ambrose	4	\$ 65.08	0.42%	\$ 260.32	\$ 45.00	\$ 782		
	Lyle Hammer	16	\$ 56.94	1.69%	\$ 911.04	\$ 90.00	\$ 2,669		
	Steve Verseman	40	\$ 51.16	4.24%	\$ 2,046.40	\$ 225.00	\$ 6,017		
	Tony Anczer	8	\$ 32.58	0.85%	\$ 260.64		\$ 738		
	Peggy Yarbro	2	\$ 23.57	0.21%	\$ 47.14		\$ 134	\$ 10,340	5.66%
EXISTING CONDITIONS	Steve Verseman	8	\$ 51.16	0.85%	\$ 409.28		\$ 1,159		
	Ursula Botsch	8	\$ 34.42	0.85%	\$ 275.36	\$ 4,750	\$ 780	\$ 4,750	6.69%
	Geotechnical								3.66%
TOPOGRAPHIC SURVEY / GIS	Steve Verseman	2	\$ 51.16	0.21%	\$ 102.32		\$ 290		
	Chris Wellbank	8	\$ 35.65	0.85%	\$ 285.20		\$ 808		
	Matthew Pierotti	60	\$ 26.21	6.36%	\$ 1,572.60	\$ 300.00	\$ 4,751		
	Scott Spears	54	\$ 24.70	5.72%	\$ 1,333.80		\$ 3,775		
	Andrew Zaletel	12	\$ 46.48	1.27%	\$ 557.76		\$ 1,579		
	Jean McElvogue	56	\$ 21.42	5.93%	\$ 1,199.52		\$ 3,395	\$ 14,598	7.99%
SITE VISITS	Steve Verseman	12	\$ 51.16	1.27%	\$ 613.92	\$ 135.00	\$ 1,873		
	Tony Anczer	6	\$ 32.58	0.64%	\$ 195.48	\$ 50.00	\$ 604	\$ 2,477	1.36%
UTILITIES - COORDINATION	Steve Verseman	8	\$ 51.16	0.85%	\$ 409.28		\$ 1,159		
	Tony Anczer	4	\$ 32.58	0.42%	\$ 130.32		\$ 369		
	Peggy Yarbro	2	\$ 23.57	0.21%	\$ 47.14		\$ 134		
	SUE Locates					\$ 54,100	\$ 54,100	\$ 55,762	30.53%
CAD FOR SURVEY AND IDOT/JACOBS	Steve Verseman	4	\$ 51.16	0.42%	\$ 204.64		\$ 580		
	Ursula Botsch	24	\$ 34.42	2.54%	\$ 826.08		\$ 2,338	\$ 2,918	1.60%
TRENCHLESS / TELEVISIONING *	Steve Verseman	8	\$ 51.16	0.85%	\$ 409.28		\$ 1,159		
	Tony Anczer	20	\$ 32.58	2.12%	\$ 651.60		\$ 1,845	\$ 3,004	1.64%
PRELIMINARY DESIGN	John Ambrose	2	\$ 65.08	0.21%	\$ 130.16		\$ 369		
	Lyle Hammer	24	\$ 56.94	2.54%	\$ 1,368.56		\$ 3,868		
	Steve Verseman	64	\$ 51.16	6.78%	\$ 3,274.24		\$ 9,267		
	Tony Anczer	32	\$ 32.58	3.39%	\$ 1,042.56		\$ 2,951	\$ 16,455	9.01%
CAD - DRAWINGS	Ursula Botsch	80	\$ 34.42	8.47%	\$ 2,753.60		\$ 7,793	\$ 7,793	4.27%
PRELIMINARY ESTIMATE OF COST	Steve Verseman	4	\$ 51.16	0.42%	\$ 204.64		\$ 580		
	Tony Anczer	4	\$ 32.58	0.42%	\$ 130.32		\$ 369		
	Craig Mitchell	2	\$ 52.63	0.21%	\$ 105.26		\$ 298	\$ 1,247	0.68%
DRAFT P.D.R.	John Ambrose	2	\$ 65.08	0.21%	\$ 130.16		\$ 369		
	Lyle Hammer	4	\$ 56.94	0.42%	\$ 227.76		\$ 645		
	Steve Verseman	12	\$ 51.16	1.27%	\$ 613.92		\$ 1,738		
	Tony Anczer	8	\$ 32.58	0.85%	\$ 260.64		\$ 738		
	Ursula Botsch	4	\$ 34.42	0.42%	\$ 137.68		\$ 390		
	Peggy Yarbro	6	\$ 23.57	0.64%	\$ 141.42		\$ 401	\$ 4,281	2.34%
FINAL DESIGN									
FINAL DESIGN	Lyle Hammer	4	\$ 56.94	0.42%	\$ 227.76		\$ 645		
	Steve Verseman	24	\$ 51.16	2.54%	\$ 1,227.84		\$ 3,475		
	Tony Anczer	12	\$ 32.58	1.27%	\$ 390.96		\$ 1,107	\$ 5,227	2.86%
SPECIAL PROVISIONS	Steve Verseman	32	\$ 51.16	3.39%	\$ 1,637.12		\$ 4,634		
	Tony Anczer	8	\$ 32.58	0.85%	\$ 260.64		\$ 738		
	Peggy Yarbro	8	\$ 23.57	0.85%	\$ 188.58		\$ 534	\$ 5,906	3.23%
CAD - DRAWINGS/DETAILS	Ursula Botsch	48	\$ 34.42	5.08%	\$ 1,652.16		\$ 4,676	\$ 4,676	2.56%
PEER / CONSTRUCTABILITY REVIEW	Lyle Hammer	8	\$ 56.94	0.85%	\$ 455.52		\$ 1,250		
	Craig Mitchell	8	\$ 52.63	0.85%	\$ 421.04		\$ 1,192	\$ 2,482	1.36%
FINAL ESTIMATE OF COST	Steve Verseman	6	\$ 51.16	0.64%	\$ 306.96		\$ 869		
	Craig Mitchell	2	\$ 52.63	0.21%	\$ 105.26		\$ 298	\$ 1,167	0.64%
FINAL P.D.R.	John Ambrose	2	\$ 65.08	0.21%	\$ 130.16		\$ 369		
	Lyle Hammer	2	\$ 56.94	0.21%	\$ 113.88		\$ 323		
	Steve Verseman	8	\$ 51.16	0.85%	\$ 409.28		\$ 1,159		
	Tony Anczer	4	\$ 32.58	0.42%	\$ 130.32		\$ 369		
	Ursula Botsch	2	\$ 34.42	0.21%	\$ 68.84		\$ 195		
	Peggy Yarbro	4	\$ 23.57	0.42%	\$ 94.28		\$ 267	\$ 2,682	1.47%
PLATS AND EASEMENTS									
PLATS AND EASEMENTS (Assume 3)	Steve Verseman	2	\$ 51.16	0.21%	\$ 102.32		\$ 290		
	Anthony Bianchin	24	\$ 44.08	2.54%	\$ 1,057.92	\$ 1,550.00	\$ 4,544		
	Ursula Botsch	8	\$ 34.42	0.85%	\$ 275.36		\$ 780	\$ 5,614	3.07%
APPRAISALS	Santacruz					\$ 5,700.00	\$ 5,700		
NEGOTIATIONS	Santacruz					\$ 5,700.00	\$ 5,700		
EXPENSES	Santacruz					\$ 600.00	\$ 600	\$ 12,000	6.57%
PERMITS									
IEPA - DPWS	Steve Verseman	4	\$ 51.16	0.42%	\$ 204.64		\$ 580		
	Tony Anczer	2	\$ 32.58	0.21%	\$ 65.16		\$ 185		
	Peggy Yarbro	2	\$ 23.57	0.21%	\$ 47.14	\$ 25.00	\$ 159	\$ 924	0.51%
IEPA - DWPC	Steve Verseman	4	\$ 51.16	0.42%	\$ 204.64		\$ 580		
	Tony Anczer	2	\$ 32.58	0.21%	\$ 65.16		\$ 185		
	Peggy Yarbro	2	\$ 23.57	0.21%	\$ 47.14	\$ 25.00	\$ 159	\$ 924	0.51%
IDOT	Steve Verseman	2	\$ 51.16	0.21%	\$ 102.32		\$ 290		
	Tony Anczer	1	\$ 32.58	0.11%	\$ 32.58		\$ 93		
	Peggy Yarbro	1	\$ 23.57	0.11%	\$ 23.57	\$ 25.00	\$ 92	\$ 475	0.26%
BIDDING									
BIDDING ASSISTANCE	Steve Verseman	4	\$ 51.16	0.42%	\$ 204.64		\$ 580	\$ 580	0.32%
TOTALS		944		100.00%	\$ 38,615.85	\$ 73,320.00	\$ 182,641	\$ 182,641	100.00%

* COORDINATION OF SEWER TELEVISIONING ONLY. COST OF SANITARY SEWER TELEVISIONING IS NOT INCLUDED.

IN-HOUSE DIRECT COSTS (INCLUDED IN TOTAL COST):
EXPENSES, INCLUDING TRAVEL AND SUBCONSULTANTS \$73,195 Project Multiplier
GPS EQUIPMENT RENTAL \$0 Overhead = 1.47
POSTAGE \$125 Direct Labor = 1.00
Profit @14.5% = 0.36
Multiplier = 2.83

RESOLUTION

R _____ 11

**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 Route 53 Water & Sewer Replacement 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 17th day of June, 2010.

Ayes: _____

Nays: _____

Absent: _____

Approved this 17th day of June, 2010.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk



VILLAGE OF LOMBARD CONTRACT

CONTRACT DOCUMENT NUMBER WA-11-01

This agreement is made this 17th day of June 2010, between and shall be binding upon the VILLAGE of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Baxter & Woodman, Inc. hereinafter referred to as the "ENGINEER" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the ENGINEER agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

Design Engineering services for Route 53 Water & Sewer Replacement Project

- a. Request for Qualifications and Request for Proposal dated January 25, 2010 consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) General Provisions
 - iv) Special Provisions
 - v) Request for Qualifications and Proposals for Resident Engineering Short-List
 - vi) Instructions Regarding the Consultant Evaluation Form
 - vii) Instructions Regarding the Statement of Qualifications Form
 - viii) Consultant Evaluation Form
 - ix) Statement of Qualifications Form
 - b. Request for Proposal for Route 53 Water & Sewer Replacement dated May 7, 2010
 - c. ENGINEER'S Proposal Dated May 20, 2010
 - d. ENGINEER'S Letter Dated May 28, 2010
 - e. Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the ENGINEER agrees to accept as full payment for the services, which are the subject matter of this contract in accordance with the General Provisions.
 3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by William J. Mueller, Village President, and the ENGINEER have hereunto set their hands this 17th day of June, 2010.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Baxter & Woodman, Inc.

Accepted this _____ day of _____, 2010.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 17th day of June 2010.

William J. Mueller, Village President

Attest:

Brigitte O'Brien, Village Clerk

**VILLAGE OF LOMBARD
ENGINEER'S CERTIFICATION**

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

_____, having submitted a proposal for:
(Name of Company)

Route 53 Water & Sewer Replacement Project to the Village of Lombard, hereby certifies that said ENGINEER:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that

(Name of employee/driver or "all employee drivers")
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: _____
Officer or Owner of Company named above

Subscribed and sworn to
before me this _____
day of _____, 2010.

Notary Public