

DISTRICTS # 4

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: Scott Niehaus, Village Manager

DATE: February 21, 2022 (COW) (B of T) **Date:** March 3, 2022

TITLE: Sanitary Sewer Investigation Program (FY 22)
(North Grace Street Area)
Professional Engineering Services

SUBMITTED BY: David Gorman, P.E., Assistant Director of Public Works *DRY*

BACKGROUND/POLICY IMPLICATIONS:

Contract for engineering services for the investigation of existing sewer capacity and potential sources of inflow and infiltration into the North Grace Street sanitary sewer system between Prairie Avenue and Pleasant Lane that contribute to excessive “clear water“ flows.

FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$123,665.00

Project Number: RM PROG 53 Sanitary Sewer Investigation

Total CIP Budget Amount: Funding from 3 existing program budgets

Account: RM PROG 53 Sanitary Sewer Investigation

Water/Sewer Capital Reserve Fund: 520.790.715.75420 (\$52,000.00)

WA 22 01 North Grace Street Utility Improvements

Water/Sewer Capital Reserve Fund: 520.790.715.75420 (\$53,000.00)

RM PROG 37 Manhole Inspection & Rehabilitation

Water/Sewer Capital Reserve Fund: 520.790.715.75420 (\$18,665.00)

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: Scott Niehaus, Village Manager
 Through: Carl Goldsmith, Director of Public Works *CG*
 From: David Gorman, P.E., Assistant Director of Public Works *DG*
 Date: February 21, 2022
 Subject: FY 22 Sanitary Sewer Investigation Program
 North Grace Street

Attached are the resolution, contract, and fee schedule for engineering services related to the FY 22 Sanitary Sewer Investigation Program.

Background

Public Works wishes to investigate the potential sources of clear water (downspouts, sump pumps, and foundation drains directly connected to the sanitary sewer system) entering the sanitary sewer system within the North Grace Street area (the area roughly bounded by Prairie Avenue to the south and Pleasant Lane to the north). It is suspected that this area heavily contributes to sanitary sewer manholes overflows along North Grace Street during extreme storm events.

The scope of work includes flow monitoring at four locations, smoke testing, reviewing existing sewer tapes and documenting defects, televising and assessing all sanitary manholes from the railroad tracks to North Avenue, and a summary report of the findings. After the analysis, budget estimates will be formulated to address the defects, which will be incorporated into the North Grace Street Underground Utility project programmed for 2023. The obtained data will also be recorded into the Public Works Asset Management system (Cartegraph).

Award

Three firms were sent a Request for Proposal regarding the North Grace Street project. Baxter and Woodman (B&W) of Crystal Lake was selected as the "most qualified firm" based on the proposed scope of work, their project experience related to performing similar sanitary sewer overflow investigations work, and the proposed staff.

The scope and fee were negotiated with B&W and agreed to by both parties. The not-to-exceed fee for engineering services is \$123,665.00. Monies shall be drawn from related CIP programs.

Please present this contract to the President and Board of Trustees at their regular meeting of March 3, 2022. If approved, please return one original signed copy to Public Works-Engineering for further processing.

File:

Attachments: Contract, Resolution & Consultant Letter

DG/RGS

	Planned Hrs	Planned Labor Bill	Compensation Fee	Consultant Fee	Reimb Allowance	Total Compensation
	472.00	88,070.00	123,665.00	0.00	0.00	123,665.00
WI110 Flow Monitoring Program	188.00	34,110.00	54,230.00	0.00	0.00	54,230.00
iTrackers - Dukes			15,320.00	0.00	0.00	15,320.00
WI500 Meter Installation	20.00	3,450.00	3,450.00	0.00	0.00	3,450.00
Michael Kenny	10.00	1,550.00				
Eric Murauskas	10.00	1,900.00				
WI501 Site Selection	8.00	1,520.00	1,520.00	0.00	0.00	1,520.00
Eric Murauskas	8.00	1,520.00				
WI502 Weekly Data Review	48.00	9,120.00	9,120.00	0.00	0.00	9,120.00
Eric Murauskas	48.00	9,120.00				
WI503 Meter Removal	20.00	3,450.00	3,450.00	0.00	0.00	3,450.00
Michael Kenny	10.00	1,550.00				
Eric Murauskas	10.00	1,900.00				
WI504 Maintenance Visits	36.00	6,210.00	6,210.00	0.00	0.00	6,210.00
Michael Kenny	18.00	2,790.00				
Eric Murauskas	18.00	3,420.00				
WI505 Flow Metering Data Analysis	40.00	7,600.00	7,600.00	0.00	0.00	7,600.00
Eric Murauskas	40.00	7,600.00				
WI510 Meter Lease			4,800.00	0.00	0.00	4,800.00
WI703 In House Meter Preparation and Maintenance	16.00	2,760.00	2,760.00	0.00	0.00	2,760.00
Michael Kenny	8.00	1,240.00				
Eric Murauskas	8.00	1,520.00				
WI145 Investigation Study	284.00	53,960.00	69,435.00	0.00	0.00	69,435.00
WI516 GPS Surevey - Dukes			350.00	0.00	0.00	350.00
WI521 Manhole Inspections - Dukes			3,480.00	0.00	0.00	3,480.00
WI522 Television Inspection Reviews	24.00	4,560.00	4,560.00	0.00	0.00	4,560.00
Eric Murauskas	24.00	4,560.00				
WI523 Smoke Testing - Dukes			11,645.00	0.00	0.00	11,645.00
WI555 Data Analysis / Report	220.00	41,800.00	41,800.00	0.00	0.00	41,800.00
Eric Murauskas	220.00	41,800.00				
WI700 Project Management / Meetings	40.00	7,600.00	7,600.00	0.00	0.00	7,600.00
Eric Murauskas	40.00	7,600.00				

R E S O L U T I O N
R _____ 22

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

WHEREAS, the Corporate Authorities of the Village of Lombard have received a Contract between the Village of Lombard, and Baxter & Woodman Group regarding engineering services related to the Sanitary Sewer Investigation Program (FY 22 - North Grace Street Area) 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 Contract.

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 Contract as attached hereto.

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

Adopted this 3rd day of March 2022.

Ayes: _____

Nays: _____

Absent: _____

Approved this 3rd day of March 2022.

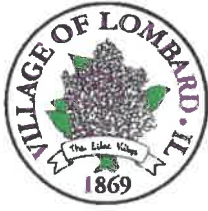
Keith Giagnorio
Village President

ATTEST:

Elizabeth Brezinski
Village Clerk

Exhibit "A"

Legistar: 220063



VILLAGE OF LOMBARD CONTRACT

SANITARY SEWER INVESTIGATION PROGRAM CONTRACT DOCUMENT NUMBER RM PROG 53 (FY 21)

This Contract is made this 3rd day of March 2022, between and shall be binding upon the VILLAGE of Lombard, an Illinois Municipal Corporation hereinafter referred to as the "VILLAGE" and Baxter & Woodman 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 outlined in the Contract documents:

Engineering Services for the Sanitary Sewer Investigation Program (FY 22 North Grace Street Area)

1. This Contract shall embrace and include all applicable contract documents listed below as if attached hereto or repeated herein:
 - a. Request for Qualifications and Request for Proposal (October 9, 2021) consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) Solicitation Letter
 - iv) General Provisions
 - v) Special Provisions/Request for Qualifications
 - vi) Request for Proposal
 - vii) Instructions for the Consultant Evaluation Form
 - viii) Instructions for the Statement of Qualifications Forms
 - ix) Appendix A - Sample Contract and Engineer's Certification Form
 - x) Appendix B - Local Government Prompt Payment Act
 - xi) Appendix C - Statement of Qualifications Form and Proposal Form
 - xii) Appendix D - CIP Shortlist Projects
 - xiii) Appendix E - Charles Lane Basin Utility Map
 - b. Addendum #1, Dated November 11, 2021 (RFQ & Charles Lane Basin project)
 - c. ENGINEER'S Letter, Scope Work Effort and Fee Dated February 19, 2022
 - d. 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 per 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 Keith Giagnorio, Village President, and the ENGINEER have hereunto set their hands this 3rd day of March 2022.

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

Accepted this _____ day of _____, 2022.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 3rd day of March 2022.

Keith Giagnorio, Village President

Attest: _____
Elizabeth Brezinski, 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)

Sanitary Sewer Overflow Investigation, Contract Document Number RM PROG 53 (FY 22) 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 per 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 the Company named above

Subscribed and sworn to
before me this _____
day of _____, 2022.

Notary Public