

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: March 11, 2010 (COW) (B of T) **Date:** April 01, 2010

TITLE: Stormwater/Combined Sewer Modeling Project
Stormwater Flow Monitoring

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

BACKGROUND/POLICY IMPLICATIONS:

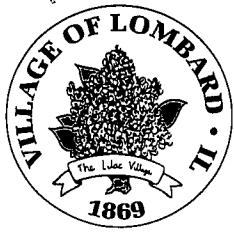
Contract to monitor stormwater flow in storm sewers to collect data for design and implementation of sewer separation projects.

FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$49,500
HTE Project Number: 0814
Account: 7901.755660
PW Project Number: SS-08-01

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.



Interoffice Memorandum

To: David A. Hulseberg, Village Manager
Through: Carl Goldsmith, Director of Public Works *Cy*
From: David A. Dratnol, P.E., Village Engineer *DAD*
Date: March 11, 2010
Subject: Stormwater/Combined Sewer Modeling Project – storm water flow monitoring

Attached please find a contract and resolution pertaining to the storm water flow monitoring services for the Stormwater/Combined Sewer Modeling Project. The data collected will be used to determine the effects and value of the interim separation improvements on the existing separated storm sewer as determined by the flow model.

ELAN Technologies, Inc. performed the initial flow monitoring for the Sewer Modeling Project for Christopher B. Burke Engineering, Ltd. They have provided good service and have agreed to work directly with the Village. Staff is proposing that the initial term of the contract be for one year including one move (it may be necessary to relocate a monitor to collect additional data).

The agreement with ELAN Technologies includes providing the equipment, equipment programming, calibration, installation, confined space entry (CSE), data retrieval, routine maintenance, equipment removal & cleaning. Data would be submitted via electronic format every two weeks. Data management software is included for use by the Village. Invoicing would be on a month by month basis (the proposal includes a schedule of fees).

This contract was presented to and recommended by the Public Works Committee on March 09, 2010. Please present this agreement and resolution to the President and Board of Trustees for review and approval at their regular meeting of April 01, 2010. If approved, please have both signed copies returned to Engineering for further processing.

DAD/pfk

cc: File: SS-08-01

RESOLUTION
R _____ 10

**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 ELAN Technologies, Inc. regarding flow monitoring of stormwater 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 1st day of April, 2010.

Ayes: _____

Nays: _____

Absent: _____

Approved this 1st day of April, 2010.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

ELAN Technologies, Inc.

14627 Edison Drive
New Lenox, IL 60451

Phone: (815) 463-8105 Ext. 111
Fax: (815) 463-8106
Cell: (708) 267-0745
www.elantechnologies.net

ELAN Technologies Quotation # RJS022610Rev3	
Paul Kuehnlenz, E-mail kuehnlenzp@villageoflombard.org Village of Lombard 255 E. Wilson Ave. Lombard, IL 60148 Phone: 630-620-5976	Date: February 26, 2010
	Terms: Net 30
	F.O.B.: Delivered
	Salesperson: Raymond J. Sowinski
	Proposed Start Date: Please allow 2-3 wks Upon Notice To Proceed

Conditions: The prices and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance.

Typographical errors and stenographic errors subject to correction. Purchaser agrees to accept either overage or shortage not in excess on ten percent to be charged for pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be suitable quality to facilitate efficient production.

Conditions not specifically stated herein shall be governed by established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.

Quantity	Description	Unit Price	Extended
	2010 Sewer Flow Monitoring - Lombard, IL		
	Scope: Four Manholes shall be flow monitored at locations as determined by the engineer. Pipe sizes shall range from 24" to 84" diameter sewers. Includes equipment, equipment programming, calibration, installation, confined space entry, data retrieval, routine maintenance, equipment removal & equipment cleaning. CSE requires two men minimum. Data shall be submitted to engineer via electronic format every two weeks. Software shall be included for use by the Village at no additional cost.		
	Installation/Service/Maintenance: Includes installation/removal, data downloads and sensor checks every two weeks for four (4) sites. First month includes installation. Subsequent months are for service, maintenance, and data downloads/submission only.		
	Pricing(12-month project duration assumed):		
1	1st Month	\$7,700.00	\$7,700.00
11	Monthly monitoring for pipe sizes 24" to 84" as above.	\$3,700.00	\$40,700.00
Per	Deduct (per site) from monthly monitoring above (diam. between 8" & 21")	\$75.00	\$75.00
Per	Cost to relocate flow meter	\$1,100.00	\$1,100.00
	NOTES: 1) If it is determined monitoring points require cleaning or flushing to properly monitor flow, it is by others. 2) Elan shall not be responsible for start delays due to adverse weather conditions or dangerously high levels, or other conditions beyond our control. 3) Quote is valid for 60 days. 4) Taxes are not included in the above amount. 5) Elan shall not be responsible for equipment replacement if failed or damaged due to excessive flows or debris beyond reasonable amounts. Efforts will be made to change out malfunctioning equipment within 1 week of finding said equipment. Invoiced at current pricing/standard labor rates.		

Quote Prepared By: _____
Raymond J. Sowinski

Accepted By: _____

Date Accepted: _____

DIRECT ORDERS TO:
 ELAN Technologies, Inc.
 14627 Edison Drive
 New Lenox, IL 60451