

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

✓


_____ 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 8, 2017 AGENDA DATE: February 16, 2017

TITLE: Redzone Robotics Inc., MSI Sewer Inspection Change Order #1

SUBMITTED BY: Brian Jack, Utilities Superintendent 

BACKGROUND/POLICY IMPLICATIONS:

Additional scope was added for sewer inspection for the Gatz Pond Outfall Project Design Work.

FISCAL IMPACT/FUNDING SOURCE

\$10,000 INCREASE / Water & Sewer Capital Reserve Fund
RM PROG 10 Account number 520.790.715.75420
Total Contract amount including change order \$50,000
\$40,000 Awarded in FY2016 Budget
\$10,000 Change Order will be FY 2017 Budget

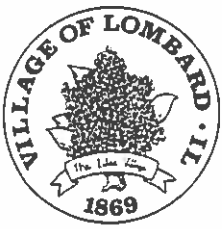
Review (as necessary):

Village Attorney X _____ Date _____

Finance Director X _____ Date _____

Village Manager X _____ Date _____

NOTE: Materials must be submitted to / approved by the Village Manager's Office by 12:00 pm, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

To: Scott Niehaus, Village Manager

Through: Carl S. Goldsmith, Director of Public Works *g*

From: Brian M. Jack, Utilities Superintendent *B*

Date: February 7, 2017

Subject: MSI Sewer Inspection - Change Order

Background

The Village Board awarded a contract to Redzone Robotics at the December 15, 2016 Board of Trustees meeting for a comprehensive sewer inspection for the locations that relate to the North Broadway/Gatz Pond Storm Sewer Separation projects; pipe condition assessments for the Charles Lane detention pond; and the 24" combined sewer in the Foxworth Subdivision that conveys sewage from the Yorktown Commons area to the Glenbard Wastewater Authority interceptor sewers.

The purpose of this program is to identify current and potential failures in the sewer system in order to make repairs to prevent sanitary sewer backups and a disruption in sewer service to residents and businesses of Lombard. Specific inspection areas arise throughout the year outside of programmed locations for capital projects and immediate needs assessments. Historically traditional CCTV (Closed Circuit Television) inspections would be done for this type of project.

Redzone Robotics provided the original quote of \$40,000 for this specific project. The cost is based upon two full day rates and additional inspections can be completed as identified by the Village to complete the two full days. During the review of the design for the Gatz Pond Outfall project, additional sewer inspections were needed to verify condition assessment of sewer mains on Maple Ave to ensure proper design conditions. Redzone Robotics provided the enclosed proposal for the additional footage and the decision was made by the Utilities Group and the Public Works Engineering Division to have them proceed with the additional scope.

Recommendations

I am requesting that the Village Board approve the change order for RedZone Robotics of Pittsburgh, PA for the additional scope of Storm and Sanitary Sewer Inspection project for an amount of \$10,000. Funds are available in the Water and Sewer Capital Reserve RM PROG 31.

R E S O L U T I O N
R _____ 2017

**A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE**

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. #1 to the contract between the Village of Lombard and Redzone Robotics, Inc. regarding the MSI Sewer Inspection Contract, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$10,000.00.

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 after reviewing the explanation of staff as to the necessity of and reasons for the Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.
- C. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Change Order, bidding is hereby specifically waived as to the Change Order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Change Order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

Adopted this _____ day of _____, 2017,
pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this _____ day of _____, 2017

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: MSI Sewer Inspection PROJECT NO.: N/A

LOCATION: North Broadway Interim Pump Station CHANGE ORDER: 1

CONTRACTOR: RedZone Robotics DATE: 2/7/2017

DESCRIPTION OF CHANGE ORDER: Additional Footage to project for the Gatz Pond Outfall Project Design

ORIGINAL CONTRACT AMOUNT: [1] \$40,000.00

TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS: [2] \$0.00

CURRENT CONTRACT AMOUNT: ((1)+[2]) [3] \$40,000.00

PROPOSED CHANGE ORDER: (PENDING APPROVAL) [4] \$10,000.00

PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4]) [5] \$50,000.00

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4]) \$10,000.00

TIME EXTENSION OR REDUCTION: 0

TOTAL CONTRACT TIME: 30 days

BUDGET ESTIMATE: \$40,000.00

ENGINEER'S ESTIMATE: \$40,000.00

RECOMMENDED FOR ACCEPTANCE :

Utilities Superintendent Date

Approved By: _____
Director of Finance Date

Contractor Date

Approved By: _____
(<\$10K or 25%) Village Manager Date

Village Engineer Date

Approved By: _____
(>\$10K or 25%) Village President Date

Director of Public Works Date

Attest: _____
Village Clerk Date

Assistant Director of Finance Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.



January 17, 2017

Brian Jack
Village of Lombard
255 E Wilson Ave. Lombard, IL 60148

RE: MSI Chase St. Between Broadway and Maple Storm Sewer Investigation

Dear Brian,

RedZone Robotics would like to thank the Village of Lombard for the opportunity to provide an inspection quote of 1,800 LF of additional storm pipe work.. RedZone will utilize our MSI Responder asset for the inspection of line in question between Broadway and Maple. The work is anticipated to take 1-2 Days. We are ready to schedule the work upon signing of the proposal.

	Quantity	Unit of Measure	Unit Price	Total Price
Mobilization	1	L/S	Included	Included
MSI (CCTV, Laser, Sonar)	1,800	LF	Included	Included
Traffic Control (cones and flags)	1	L/S	Included	Included
Reporting-Includes PACP Database	1	L/S	Included	Included
Total		L/S		\$10,000.00

RedZone Robotics, Inc.

91 43rd Street, Suite 250 Phone 412-476-8980
Pittsburgh, PA 15201 Fax 412-476-8981

www.redzone.com

1. INSPECTION SCOPE OF SERVICES

RedZone Robotic Services shall provide all the labor, equipment, and material to provide the scope of work services mentioned above:

REDZONE BUDGET PRICING TO INCLUDE:

- 1.1. RedZone shall provide multiple robotic technologies including conventional CCTV and Solo, trained operating crews, analyst, and the necessary appurtenances to access and collect data for the various size sewers utilizing a combination technologies.
- 2. Exclusions and Special Conditions
 - 2.1 Others to assist in providing access into interceptor for entry.
 - 2.2 Unusual or unique access manholes, vaults or shafts for deployment that require non-standard means/methods and or equipment for insertion and inspection purposes.
 - 2.3 RedZone excludes all bonds
 - 2.4 RedZone excludes prevailing wages
 - 2.5 RedZone excludes traffic control and permits beyond typical signs and cones.

Thank you again for your consideration.

Sincerely,



Tim Graeb
Regional Business Development Manager
RedZone Robotics, Inc.

Acceptance / Terms and Conditions

Client signature below will be regarded as Acceptance and Notice to Proceed

Signature: _____
Name: _____
Title: _____
Date: _____

