



**TOWN AND VILLAGE OF HARRISON
ENGINEERING DEPARTMENT**

Alfred F. Sulla, Jr. Municipal Building
1 Heineman Place
Harrison, New York 10528



Michael J. Amodeo, P.E., CFM
Town/Village Engineer

Frank Balbi, P.E., CFM
Assistant Engineer

March 1, 2013

Mayor Ron Belmont and
Members of the Village Board
Village of Harrison
1 Heineman Place
Harrison, New York 10528

Re: Park Lane Pump Station
Rehabilitation Investigation and Report

Dear Mayor Belmont and Members of the Village Board:

Village Board approval is requested for the Purchasing Department to issue a Purchase Order payable to LynStaar Engineering in an amount not to exceed \$8,500.00, for work related to the evaluation of the Park Lane Pump Station and recommendations for rehabilitation of the pump station. A copy of the proposal is attached for your review.

Funding for this work is available in Capital Account # 12SD12.

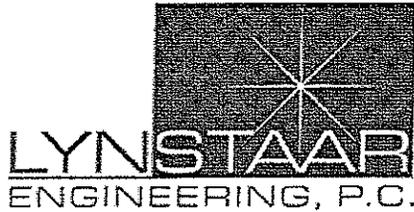
Respectfully submitted,

Michael J. Amodeo, P.E., CFM
Town/Village Engineer

MJA/fmb

Attachment

Cc: Anthony P. Robinson, Commissioner of Public Works
Purchasing Department



448-450 Manville Road, Pleasantville, NY 10570
Phone: 914-741-1290 FAX: 914-741-1253
www.lynstaar.com
NYS WBE CERTIFIED

Revised March 1, 2013
November 21, 2012

Michael Amodeo, P.E.
Town/Village Engineer
Town/Village of Harrison
One Heineman Place
Harrison, NY 10528

RE: Park Lane Pumping Station
Rehabilitation Investigations & Report

Dear Sir:

We are pleased to submit our agreement for professional services for the above referenced project. Based on a visual inspection of the pumping station from accessible areas on grade, it appears that the existing concrete wet well and valve-chambers have deteriorated. We propose to evaluate the existing structures and determine the best course of action for rehabilitating the pump station. The existing electrical systems have been repaired several times after the last few major storms. The generator is functional, but is near the end of its useful life. The pumps are still functional but are hard to acquire spare parts for.

Any environmental removals, asbestos, lead paint, oil contamination will be performed by other

A. SCOPE OF WORK

1. Investigations

- a. Review original construction documents provided by the Town.
- b. Visit the site to review the accessible existing conditions.
- c. Perform testing to determine the general condition of the concrete and embedded reinforcing bars.
- d. Determine if, and to what extent, structural repair or replacement work is required.
- e. Review existing pumps and mechanical systems (eg. piping and valves)



- f. Review existing electrical and control systems.

2. Report

- a. Prepare a written report of our findings, identifying major problem areas.
- b. Report to identify if wet well and valve-chambers can be rehabilitated or need replacement.
- c. Report will included construction cost estimates of all options for budgeting purposes.
- d. Report will included design engineering fees for the rehabilitation or replacement of the pumping station.

B. REPORT CRITERIA

1. Proposal based on site meeting on existing pumping station plans and WCDOH filings provided by Owner dated 1990-1991.
2. Attendance at one (1) job/survey meeting during investigations will be required.
3. No electronic CAD plans are available. Town to provide hard copies of existing plans.

C. ARRANGEMENT OF FEE

1. The preceding investigations and report will be furnished for a lump sum fee of ***Eight Thousand Five Hundred Dollars and No Cents (\$8,500.00)***. It is anticipated this project will be done on CAD. Any additional work to be on a time and material basis.
2. Invoices to be billed monthly and are due within 20 days. After 30 days they will be subject to a 5% late fee.
3. Normal expenses will be included in the lump sum fee, e.g. mileage. Computer plots, bulk printing, messenger service, etc. are not included.
4. Additional work, field meetings/trips will be in addition to the lump sum fee and shall be billed at employee's standard hourly rates, per approval of owner and contract amended accordingly.



Please sign the original agreement and return it at your earliest convenience. Should you have any questions or require any further information, I will be available for discussion.

Respectfully submitted,

LynStaar Engineering, P.C.

A handwritten signature in black ink, appearing to read "Garry R. Lynch".

Garry R. Lynch, P.E.
Vice President

Michael Amodeo, P.E.
for Town/Village of Harrison

Date