

V-E-3



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.
Town/Village Engineer

Frank Balbi, P.E.
Assistant Engineer

September 7, 2012

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

Re: Winfield Avenue and Cottage Avenue Pump Stations

Dear Mayor Belmont and Members of the Village Board:

Village Board authorization is requested for the Purchasing Department to issue a Purchase Order in an amount not to exceed \$6,250.00, payable to Larry J. Nardecchia, Jr., P.E. for work associated with the design, preparation of bid documents and construction inspection services for the Winfield Avenue and Cottage Avenue Pump Station Infiltration Removal Project. A copy of the proposal is attached for your information and review.

Further, funding for this contract is available in Capital Account #12SD13.

Respectfully submitted,

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

MJA/fmb

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

Larry J. Nardecchia Jr., P.E.
Consulting Engineer
21 McKinley Place
Ardsley, New York 10502
Phone (914) 693-1126
Fax (914) 693-1230

N.Y.S. License # 57560

Sept. 1, 2012

PROPOSAL

To: Mr. Michael Amodio, P.E. Town Engineer
1 Heineman Place
Harrison, New York 10528

Location of Project 1 : Cottage Avenue at intersection with Dorann
Harrison, New York 10528

Nature of Problem : Stormwater infiltration of Sanitary sewer &
Localized Flooding

Proposal of Work 1 :

- 1) Patch seal or replace 3 Sanitary Sewer Manholes on intersection of Cottage & Dorann
- 2) Seal Exterior thoroughly
- 3) Collect, reroute, and discharge to drainage system all encountered groundwater.
- 4) Improve local drainage system inlets, piping, and geometry.
- 5) Investigate pond retention possibility
- 6) Redesign pipe discharge and Wall overflow To Old Oaks Country Club stream.
- 7) Continue Investigation of flooding sources.

Location of Project 2 : Union Avenue, Winfield Avenue & Glen Drive to
Pump Station Harrison, New York 10528

Sept. 1, 2012 Proposal (continued)

Nature of Problem : Stormwater infiltration of Sanitary sewer & Flooding of Pump Station

- Proposal of Work 1 :
- 1) Replace 2 Sanitary Sewer Manholes on Union Ave @ High School. SMH 13 # 65409 and SMH 14 #65408
 - 2) Intercept groundwater at SMH 13 and reroute into drainage system.
 - 3) Continue investigation of source of problem.

Above work shall include Plans, details, traffic handling design, construction inspection and supervision. Items of work shall be outlined with associated quantities for bidding purposes. Work shall be reported on a daily basis to the Engineering Department.

The proposed services outlined above shall be performed for the Total Amount of \$6,250.00

Payments : Are due 50% at Plan Submission and 50% at completion.

Submitted By : Larry J. Nardecchia Jr.,P.E,
N.Y.State Lic. No. 57560

_____ Date _____

Accepted By :

_____ Date _____

Title :