

V-E-7



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

July 11, 2013

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

Re: Professional Services Contract
Leonard Jackson Associates

Dear Mayor Belmont and Members of the Village Board:

Village Board authorization is requested for a professional services contract with Leonard Jackson Associates for the preparation of Hydrologic and Hydraulic Analyses and Schematic Designs for property being considered for use as part of the Town's flood control project, at a cost not to exceed \$19,750.00. A copy of the proposal is attached for your information and review.

Further authorization is requested for the following:

1. For the Law Department to review the proposal and upon review, the Supervisor to execute same.
2. For the Purchasing Department to issue a Purchase Order to Leonard Jackson Associates., in an amount not to exceed \$19,750.00.

Funding for this contract is available in the Drainage Capital Account Number 08DR05.

Respectfully submitted,

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

MJA/fmb

Attachment

Cc: Law Department
Purchasing Department



Leonard Jackson Associates Consulting Engineers

26 Firemens Memorial Drive . Pomona, New York 10970 . (845) 354-4382 . FAX (845) 354-4401

July 9, 2013

Town of Harrison
Alfred F. Sulla, Jr. Municipal Building
1 Heineman Place
Harrison, NY 10528

Attn: Mike Amodeo, P.E.

Re: **PROPOSAL - Brentwood Brook Flood Mitigation Analyses (LMK School
Recreation Field)**
LJA # 13059

Dear Mr. Amodeo:

We propose to prepare Hydrologic and Hydraulic Analyses and schematic designs in order to provide the following:

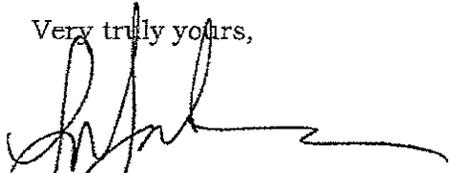
1. Determine the Hydrologic benefit in reduced flood discharges on the Brentwood Brook as a result of lowering the field.
2. Define the Hydraulic analyses of downstream effects for the lowered field configuration.
3. Clarify the theoretical flood frequency for the proposed field configuration.
4. Define field recovery time after a flood event.
5. Evaluation potential benefits to school facilities (if any) to be derived from the field configuration.
6. Determine how sewer surcharging will be affected by the field configuration.
7. Provide schematic of field underdrain system.
8. Prepare before and after flood maps resulting from the field project.
9. Prepare final report (five copies).
10. Present findings at one meeting.

We propose to provide our services for a lump sum fee of (\$19,750.00) Nineteen Thousand and Seven Hundred and Fifty Dollars.

Leonard Jackson Associates

Please let us know if this proposal is satisfactory and covers all of the Town/Village needs.

Very truly yours,



LEONARD JACKSON ASSOCIATES
Leonard Jackson, P.E.

LJ/ks

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