

RESOLUTION NO. 2022 – 300: ACCEPTING MRB GROUP PROPOSAL FOR PROFESSIONAL SERVICES RELATED TO PURDY ROAD EXTENSION AND AUTHORIZING TOWN MANAGER TO EXECUTE DOCUMENTS

WHEREAS, the Highway Superintendent has received a proposal from the Town Engineer, MRB Group, to provide professional services to the Town for the proposed Purdy Road Extension to Canandaigua-Farmington Townline Road to include survey, preliminary and final design, and permitting; in the amount of \$102,950.00 and

WHEREAS, the Highway Superintendent, the Planning and Public Works Committee, and the Town Manager have reviewed this proposal and are recommending its approval; and

WHEREAS, the Highway Superintendent and Town Manager are proposing to utilize funds from the Highway Fund Unassigned Fund Balance; and

WHEREAS, the Highway Superintendent and Town Manager are proposing to increase the Engineering expense account Highway Roadway Improvements Capital Project HH39; and

NOW THEREFORE BE IT RESOLVED, the Town Board hereby approves the MRB proposal dated November 14, 2022, for professional services to the town relating to the proposed Purdy Road Extension to Canandaigua-Farmington Townline Road with a cost not to exceed \$ 102,950.00 to be paid from HH39 and authorizes the Town Manager to execute any and all associated documents; and

BE IT FURTHER RESOLVED, the Town Board directs the Town Manager and Finance Clerk II to make the following necessary budget adjustment appropriating \$ 102,950.00 from Highway Fund unappropriated fund balance for this purpose; and

BE IT FINALLY RESOLVED, the Town Clerk is directed to provide a copy of this resolution to the Finance Clerk, the Highway and Water Superintendent, and the Town Manager.

November 4, 2022

James Fletcher
Town Highway/Water Superintendent
Town of Canandaigua
5440 Route 5 & 20 West
Canandaigua, NY 14424

**RE: PROPOSAL FOR PROFESSIONAL SERVICES
PURDY ROAD EXTENSION (TO TOWN LINE ROAD)
TOWN OF CANANDAIGUA**

Dear Jim:

We are pleased to offer you the following proposal for the above-referenced project to construct a new Town Road from Purdy Road, through backlots to Canandaigua Farmington Town Line Road (roughly 3,000 LF). Thank you once again for including MRB Group on your project team.

I. Background

As part of the Auburn Trail project and Brickyard Tank and Transmission Main project, the property owners granted easements for those facilities and eventually the construction of a new Town Road that would provide a connection from Purdy Road to Canandaigua Farmington Town Line Road to further the development potential and improve traffic flow to NYS Rte. 322. It is anticipated that the Town would construct a typical Town 'collector' road with two 12' lanes and gutters to fit within the existing 70' wide easements.

II. Scope of Services and Compensation

The following scope of services is based on the highway improvements listed above and considering the installation of the improvements will be by *Town Forces*.

A. Survey and Base mapping

The survey/base mapping phase of design will include the following tasks:

1. Assembly of all deed, easements, and boundary surveys previously completed for the project area.
2. Field survey and establishment of project control points, up to four (as needed).
3. Assemble utility stakeout and record information for the project area.
4. Initial sheet set-up and layout.

Subtotal of A (Items 1 – 4)..... \$22,000.00

B. Preliminary Design

The preliminary phase of design will include the following tasks:

1. Develop typical highway corridor cross-sections.
2. Identify highway boundary constraints.
3. Identify utility conflicts.
4. Develop preliminary horizontal/vertical design alignment.
5. Perform drainage analysis to determine the size of storm sewers.
6. Develop preliminary underdrain and storm sewer design.
7. Preliminary layout of the culvert extension.
8. Initial coordination with the Auburn Trail and 16" Transmission Main.
9. Identify locations for Green Infrastructure implementation in accordance with the latest General Permit (NYSDEC).
10. Preliminary Construction Estimate.
11. SEQR, Type 1 coordinated review, including coordination letters and resolutions.
12. Preliminary Design review with the Highway Superintendent.
13. Public Informational Meeting to review the project need and to present the final preliminary design.

Subtotal of B (Items 1 – 13)..... \$32,450.00

C. Permitting / Agency Approvals

1. Joint Application for the wetland disturbance, utilizing the existing wetland delineation performed by Diehlux.
2. SHPO Approval assuming no archeological investigation is required.
3. SWPPP preparation and submitting Notice of Intent (NOI) to the NYSDEC.

Subtotal of C (Items 1 – 3)..... \$17,000.00

D. Final Design

The Final phase of design will in the following tasks:

1. Highway corridor cross-sections at 50' intervals and at critical section areas.
2. Construction level detailed plans including:
 - a. Pavement Plan and Profile.
 - b. Intersection design for Purdy Road, CFTL Road, and Mobile Road
 - c. Storm Sewer Plan and Profile.
 - d. Integration of the Trail Plan and Profile (provided by Others).
 - e. Maintenance and Protection of Traffic (MPOT) Plan.
 - f. Striping and Signage Plan.
 - g. Utility Details and Highway Details.
3. Locating and designing Stormwater Management Facilities, control structures, and details
4. Final Quantity Take-off.
5. Final Construction Estimate.
6. Final Design review with the Highway Superintendent.

Subtotal of D (Items 1 – 6) \$31,500.00

Total Design Compensation (Lump Sum)..... \$102,950.00

III. Additional Services

The following items, not included in the above services, can be provided on a personnel time-charge basis but would only be performed upon receipt of your authorization.

- A. Boundary survey
- B. Archeological Services if required by SHPO.
- C. Biological Services for endangered/threatened species survey and/or wetland delineation and/or reports.
- D. Easement maps/ROW taking maps (\$750 per easement map)
- E. Permit fees.
- F. Special Inspections (such as compaction testing, asphalt testing, etc.).
- G. Geotech – Geotechnical Services have been included in Additional Services. They are currently estimated at \$10,000 for Geotechnical services that are necessary during the design phase. Geotechnical services may also be desired during the construction phase to verify field conditions and perform special inspections. Actual costs may vary depending on conditions and the extent of special inspections needed.
- H. Design plans for public bidding
- I. Construction Administration or Observation services

We have provided an estimate of the associated costs that we suggest the Towns authorize as part of the Engineering services. They would be performed and invoiced on a "pass-through" or hourly basis and only with prior notification to each Town. This would allow the completion of some additional service items that we currently know may be needed during the design or construction phase. These would include the Geotechnical services (during design and potentially during construction), additional wetland delineation, and the subsequent survey of the wetland delineation for incorporation into the base mapping.

Authorization of Additional Services
(Hourly or "pass-through") \$22,000.00

IV. Commencement of Work

Upon receipt of the signed proposal, MRB Group will begin work on the project.

If this proposal is acceptable to you, please sign where indicated and return one copy to our office. We have included an additional copy for your records. Thank you for your continued consideration of our firm. We look forward to working with you on this project.

Sincerely,



Greg Hotaling, P.E.
Senior Project Manager



James Oberst, P.E.
Executive Vice President/COO

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PROPOSAL ACCEPTED BY, TOWN OF CANANDAIGUA:

Signature

Title

Date