

RESOLUTION 2020 – 88


**RESOLUTION OF THE MAYOR AND BOROUGH COUNCIL
OF THE BOROUGH OF MOUNT ARLINGTON, IN THE COUNTY
OF MORRIS, STATE OF NEW JERSEY, AUTHORIZING A RESERVE FOR
EXPENSES FOR THE PROFESSIONAL ENGINEERING
SERVICES FOR THE 2020 MCGREGOR TRAILS PROJECT**

WHEREAS, the Borough of Mount Arlington has received a proposal for professional services from Borough Engineer CP Engineers, LLC, dated May 29, 2020, a copy of which is attached to this resolution and incorporated herein; and

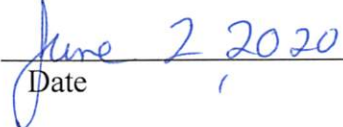
WHEREAS, the proposal is for professional engineering services for the 2020 McGregor Trails Project; and,

NOW THEREFORE BE IT FURTHER RESOLVED, that the amount of \$84,500.00 from the Capital Improvement Fund be utilized to set up a Reserve for expenses for the professional engineering services for the 2020 McGregor Trails Project.

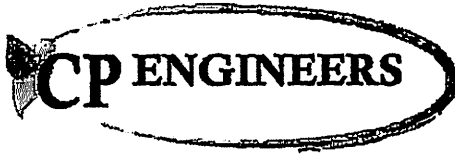
I HEREBY CERTIFY this to be a true and correct Resolution of the Mayor and Council of the Borough of Mount Arlington and adopted on June 2, 2020.



L. Dwyer
Acting Borough Clerk



Date



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Sparta, New Jersey 07871
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www.cppsc.com

May 29, 2020

VIA EMAIL: crinaldi@mtarlingtonboro.com

Carolyn Rinaldi – Borough Administrator/CFO/QPA
Borough of Mt. Arlington
419 Howard Boulevard
Mt. Arlington, New Jersey 07856

Re: Proposal for Professional Engineering Services
2020 McGregor Trails Project – Design Services
CP Proposal No. 19-011A

Dear Ms. Rinaldi:

CP Engineers, LLC (CP) is pleased to provide this proposal for professional engineering services to the Borough of Mount Arlington for the 2020 McGregor Trails Project. The parcels involved in this project are Block 2, Lot 42, and Block 2, Lot 44

The proposed project is for the construction of new non-motorized, or diversified recreational trails and trailhead parking on the noted parcels. The proposed project plans will be utilized by the Borough of Mount Arlington in their submission to the 2019 Morris County Trail Construction Grant Program.

Scope of Services

Task 1 – Surveying and Preliminary Engineering

CP will coordinate with our survey subcontractor to conduct a survey along our pre-designed trail corridor. This detailed field survey for topography will be limited to confirming the preliminary design/layout of the proposed trails and allow for fine adjustment. We will also perform a boundary survey of the subject properties. Existing conditions and topographic survey will also be performed at the proposed trailhead locations.

Task 2 – Base Mapping

Utilizing the boundary and topographic survey as a base plan, and supplementing with publicly available LIDAR topographic mapping, CP will prepare a base map for the project. Available information pertaining to environmental, physical and other regulatory constraints will be added to the base mapping, as appropriate. In addition, publically available aerial photography and information pertaining to field observations by CP personnel will be included in the base map.

Task 3 – Preparation of Contract Design Documents and Morris County Parks Commission Application

This task involves the preparation of plans and specification for the construction of the project, based upon the information gathered in the prior tasks. The design of new trails will be in conformance with



USFS trail design and access requirements and applicable Morris County Soil Conservation regulatory permitting requirements. It is anticipated that various trail surface materials and trail classes will be utilized. It is proposed that four access points to the trails be included (i.e., trailhead area on McGregor at the west side of the property, at the southeast corner of the property, at the northwest corner of the property to the Hover Drive cul-de-sac and at the northeast corner of the property. The contract documents will be in a format acceptable for submission to the Morris County Trail Construction Grant Program. This task includes the preparation and submission of the required letter of intent and the submission of design plans and specifications to the Morris County Parks Commission. In addition, we have included up to two meetings with the Parks Commission.

Task 4 – Regulatory Permitting

This task involves the preparation and submission for Soil Erosion and Sediment Control Plan approval for the enhancement and/or construction of trails within the McGregor Trails parcels. This permit will address work associated with soil disturbance during project construction.

Cost

Based on the foregoing, CP proposes to perform this work on a Lump Sum basis as derived from the following breakdown of cost per task:

Task 1 – Survey and Preliminary Engineering	\$ 50,000.00
Task 2 – Base Mapping	\$ 6,500.00
Task 3 – Preparation of Constr. Design Documents / Parks Commission Submissions	\$ 25,000.00
Task 4 – Regulatory Permitting	\$ 3,000.00
TOTAL	\$84,500.00

Clarifications

1. The scope assumes that the Borough will provide title work for the subject properties.
2. The scope of services does not include required regulatory application fees which will be the responsibility of the Borough.
3. The scope excludes historic and archeological assessments, surveys, or coordination with the New Jersey Register of Historic Places.
4. This scope does not include investigations (other than those specifically identified above) to determine if environmental issues are present.
5. This scope does not include the cost of the bidding and construction administration/inspection services for the project.

Schedule

CP is prepared to begin work immediately upon your authorization.



Authorization

CP proposes to perform these services under the terms and conditions of our current agreement. If this proposal meets with your approval, kindly indicate your acceptance by providing a resolution incorporating this proposal as reference or by signing and returning a copy of this document to our office.

Please feel free to call me with any questions or comments.

Very truly yours,
CP ENGINEERS, LLC

A handwritten signature in black ink, appearing to read 'Stanley G. Puszcz'.

Stanley G. Puszcz, P.E., BCEE, C.M.E.
Managing Partner

Accepted this _____ day of _____, 2020

By (Signature): _____

By (Printed): _____

Title: _____

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