

RESOLUTION 2020 – 93

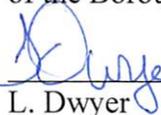
**RESOLUTION OF THE MAYOR AND BOROUGH COUNCIL
OF THE BOROUGH OF MOUNT ARLINGTON, IN THE COUNTY
OF MORRIS, STATE OF NEW JERSEY, AUTHORIZING A RESERVE FOR
PRELIMINARY EXPENSES FOR THE PROFESSIONAL ENGINEERING
SERVICES FOR THE 2020 LOGAN WAY ROAD RESTORATION PROJECT**

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

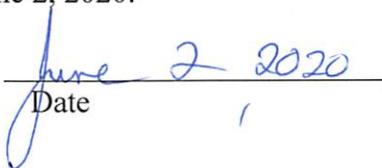
WHEREAS, the proposal is for professional engineering services for the 2020 Logan Way Road Restoration Project; and,

NOW THEREFORE BE IT FURTHER RESOLVED, that the amount of \$62,541.00 from the Capital Improvement Fund be utilized to set up a Reserve for preliminary expenses for the professional engineering services for the 2020 Logan Way Road Restoration Project.

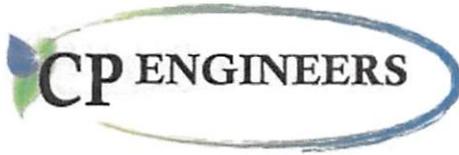
I HEREBY CERTIFY this to be a true and correct Resolution of the Mayor and Council of the Borough of Mount Arlington and adopted on June 2, 2020.



L. Dwyer
Acting Borough Clerk



Date



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Sparta, New Jersey 07871
Phone (973) 300-9003
Fax (973) 300-4003
www.cppsc.com

May 29, 2020

VIA EMAIL: crinaldi@mtarlingtonboro.com

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

Re: Proposal for Professional Engineering Services
2020 Logan Way Road Restoration Project
CP File No. 576C024

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 Logan Way Road Restoration Project. This project proposes to rehabilitate Logan Way (roadway surface and drainage infrastructure).

The rehabilitation of Logan Way will be a full depth restoration. Additionally, drainage improvements, such as construction of curbing, new inlets and associated stormwater conveyance infrastructure to address drainage issues along the roadway along the length of the entire roadway are proposed. Pre-design survey and a geotechnical investigation will be performed.

Scope of Services

Task 1 – Geotechnical Investigation

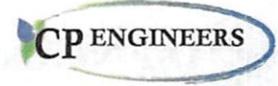
This task involves the performance of a geotechnical investigation along the project corridor to assess the subsurface conditions and determine the depth to bedrock. This information is necessary to assist in the design of a cost-effective solution for the installation of roadway drainage infrastructure. Included in this phase is CP's coordination and oversight of our geotechnical sub-contractor.

Task 2 – Preliminary Engineering

This task involves a review of existing conditions to ensure that the project includes those work items required to address existing issues. Such issues could include failing storm inlets, improper surface runoff, failed pavement subgrades, etc. Repair or replacement of failing systems will be built into the project. Two known issues along Logan way are the need to perform full depth reconstruction of the pavement and to address stormwater runoff that negatively impacts the homeowners on the low-side of the roadway.

Task 3 – Field Survey

This task involves the field survey of the project corridor by a Licensed Land Surveyor to aid in the design of the roadway. The survey will include location of the public right-of-way (noted as only 20 ft.



wide on the Borough Tax Maps) as well as the horizontal and vertical locations of existing features that may potentially impact the design of the new reconstructed roadway.

Task 4 – Preparation of Final Design and Bid Documents

After the geotechnical investigation and the field survey are complete, the preparation of final design plans and project specifications for the construction of the project will be performed. The final design will be based upon the information gathered in the prior tasks. The bid documents will conform to the requirements of the NJDOT.

Cost

Task 1 – Geotechnical Investigation.....	\$ 9,000.00
Task 2 – Preliminary Engineering.....	\$ 5,000.00
Task 3 – Field Survey.....	\$26,309.00
Task 4 - Preparation of Final Design and Bid Documents.....	<u>\$22,232.00</u>
TOTAL	\$62,541.00

Clarifications

1. The scope of services does not include required regulatory application fees which will be the responsibility of the Borough.
2. The scope excludes bid and award services and construction administration and inspection services.
3. This scope does not include coordination with the County of Morris for the connection into their stormwater infrastructure, if necessary.

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

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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