

RESOLUTION NO. 2020-68

WHEREAS, the Township Council of the Township of Aberdeen is in need of professional engineering services associated with the 2020 Milling & Resurfacing Program; and

WHEREAS, CME Associates submitted a proposal on April 1, 2020 for aforementioned engineering services for a cost not to exceed the sum of \$19,955.00; and

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Aberdeen that the Manager and Clerk are authorized to execute an agreement with CME Associates for a cost not to exceed the sum of \$19,955.00, in accordance with a proposal dated April 1, 2020, attached hereto and made part of this resolution.

This agreement is made without competitive bidding as a “professional service” under the provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-5(1)a(I).

BE IT FURTHER RESOLVED the Director of Finance has certified to the Township Manager that there are available sufficient funds for the purpose of award of this contract in the Capital Budget under the following line item appropriation of said budget to which this contract will be properly charged: X-03-6-100-203.



JOHN H. ALLGAIR, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALESI, PE, PP, CME

TIM W. GILLEN, PE, PP, CME (1991-2019)
BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME

April 1, 2020

Mr. Brian Russell
Township Manager
Township of Aberdeen
One Aberdeen Square
Aberdeen, New Jersey 07747

**Re: Proposal for Professional Services for the
2020 Milling & Resurfacing Program
Our File No.: AB00668.01**

Dear Mr. Russell:

Thank you for considering our Firm for the above referenced work and allowing us to submit this proposal for Professional Services associated with the above referenced Project.

INTRODUCTION

We have reviewed the scope of services for the Project, and we have visited the roadways in order to familiarize ourselves with the Project limits.

Based upon meetings and discussions with Township Representatives, we understand that the Township is considering the following improvements:

- Hawthorne Street – Mill and Resurface
- Van Brackle Road (Line Rd. to Justice Ln.) – Mill and Resurface

We understand that the scope of the proposed improvements generally includes asphalt pavement milling, removal and replacement of existing roadway base where necessary, curb replacement at each intersection to install depressed curbs for handicap ramps with detectable warning surface where required, adjusting castings to grade, traffic stripes and pavement markings, and the construction of hot mix asphalt surface pavement on the roadways within the project limits. We have preliminarily estimated the construction cost for this project at **\$817,000.00**, which is dependent on the actual magnitude of improvements deemed necessary during the design phase.

SURVEY, BASE MAPPING, DESIGN, PERMITTING AND BID PHASE

We anticipate that the Professional Services associated with the 2020 Milling and Resurfacing Program will consist of the necessary base mapping, design, and plan and specification preparation for the proposed resurfacing improvements on Hawthorne Street and Van Brackle Road.



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PHASE I - DESIGN

TASK 1 – SURVEY AND BASE MAPPING

Concerning the survey and base mapping, we anticipate preparing base maps at a scale of 1"=30' utilizing existing aerial photography and tax map information. Site features within the pavement and adjacent to proposed handicap ramps will be verified in the field and added to the plans where necessary.

TASK 2 - DESIGN OF ROADWAY IMPROVEMENTS, PLANS AND SPECIFICATIONS

Concerning the design phase of the project, we anticipate preparing construction plans, details, and specifications for the proposed improvements. Preliminary plans will be submitted to the Township for review, and comments will be incorporated into the final plans.

It is our understanding that the Contractor will be responsible for the design and construction of ADA compliant curb ramps in accordance with the NJDOT standard curb ramp details and current standards.

TASK 3 – PERMIT ACQUISITION

Based upon our preliminary inspection, specifically considering the proposed replacement of handicap ramps within the limits of the project, we anticipate the total area of soil disturbance will not exceed 5,000 SF. Therefore, we do not anticipate submitting an application for Soil Erosion and Sediment Control Plan Certification.

We do not anticipate obtaining Street Improvement or Highway Occupancy Permits from the New Jersey Department of Transportation for any of the intersections included in this project.

PHASE I - COST PROPOSAL

Accordingly, based upon the above outlined scope of services, we find that the necessary base map preparation, design, plan and specifications for Hawthorne Street and Van Brackle Road can be provided for the lump sum fee indicated below based upon the following breakdown:

Phase I Subtotal	\$8,000.00
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PHASE II - BID PHASE SERVICES

We anticipate that Bid Phase Services will generally include the furnishing of ten (10) sets of plans and specifications prior to advertisement for bids; coordination with prospective bidders during the bid period; issuance of any addenda required; attendance at the bid opening, and the preparation of a report recommending award of the project.

PHASE II - COST PROPOSAL

Accordingly, based upon the above outlined scope of services, we find that the necessary bid phase services can be provided for the lump sum fee indicated below:

Phase II Subtotal	<u>\$2,000.00</u>
Phase I and II Total	\$10,000.00

CONSTRUCTION PHASE SERVICES

We will provide construction phase services based on our attached hourly rate schedule and the actual time necessary to provide these services since same could vary considerably depending upon the contractor awarded the Project and the final scope of work.

For budgeting purposes, we have preliminarily estimated the cost for anticipated **Construction Phase Services at \$9,955.00**, based upon the required tasks and the anticipated contract completion time of 60 calendar days.

SUMMARY

Our hourly rates shall be firm until January 1, 2021 after which they may be subject to re-negotiation. Invoices shall be paid within 30 days of presentation of same.

Our contract documents will include wording that requires the contractor to be responsible for all applicable OSHA and other regulatory agency requirements, as well as safety, construction means and methods, and the usual other requirements that are normally included in our standard specifications.

Please note that the above estimate does not include costs associated with easement and/or right of way acquisition mapping and metes and bounds descriptions for property acquisition, nor do they include bonding fees, or legal fees. In addition, the above costs do not include subsurface investigations.

It should be noted that the scope of the project does not include the relocation of existing utility poles, the relocation of existing drainage/sanitary structures, and/or the acquisition of right-of-way to facilitate the



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installation of ADA accessible curb ramps. Where existing physical constraints make it impracticable for altered elements, spaces, or facilities to fully comply with the requirements for new construction, compliance is required to the extent practicable within the scope of the project. Existing physical constraints include, but are not limited to, underlying terrain, right-of-way availability, underground structures, adjacent developed facilities, drainage, or the presence of a notable natural or historic feature. Should such existing features conflict or limit the ADA accessible curb ramps the proposed curb ramps shall be constructed to increase accessibility to the maximum extent feasible within the scope of the project.

Our proposal does not include permit fees or the preparation of permits other than those listed, nor does it include demonstration of offsite stability if required by the Freehold Soil Conservation District.

Your return of a signed copy of this proposal indicating your acceptance to the terms and conditions presented herein will represent your authorization for us to proceed.

Thank you again for permitting our Firm to submit this proposal, and we look forward to serving your municipality.

Should you have any questions regarding this matter, do not hesitate to contact this office.

Very truly yours,
CME ASSOCIATES



Michael J. McClelland, P.E.
Township Engineer's Office

ACCEPTED BY: _____

THIS _____ DAY OF _____, 2020

ATTESTED BY: _____

THIS _____ DAY OF _____, 2020