

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. VALES, PE, PP, CME



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
KEITH CHIARAVALLA, PE, CME

July 15, 2024

Sent via Electronic Mail

Township of Brick
401 Chambers Bridge Road
Brick, NJ 08723

Attn: Joanne Bergin – Business Administrator

**Re: Fee Estimate for Professional Engineering Services
Meridian Drive Drainage Improvements
Brick Township, Ocean County, NJ
Proposal No. 2024-158**

Dear Ms. Bergin:

We are pleased to present our fee estimate for professional land surveying and engineering services for the “Meridian Drive Drainage Improvements” project. It is our understanding that this project will generally consist of installation of drainage improvements along Meridian Drive between Orion Drive and Rainbow Drive. Improvements will include the installation of several drainage inlets and connections from each inlet to tie into the existing outfall on Meridian Drive.

Based on available budget, we will include addition and/or deletion items as necessary facilitate inclusion of as many roads as possible. With this in mind, our office anticipates the following scope of work:

A. Survey and Base Map Services

Work in this phase will include preparation of base mapping for use in the design of the construction plans. We will utilize GIS mapping for the project base map to be supplemented with field survey data where necessary within any areas of grading concern and where drainage improvements are necessary. Approximate property lines will be established utilizing located property markers and tax map information.

Lump Sum Fee for Services..... \$9,700

B. Design Phase Services

The work in this phase will involve the preparation of the necessary plans for construction of the improvements. Work in this phase will involve but not be limited to the following:

- a. Perform site visits and collect existing site information;
- b. Review existing roadway, pavement joints, and existing drainage patterns;
- c. Review pavement conditions and cross-sections to determine most effective treatment;
- d. Coordinate with affected utility companies to determine if any of the existing utilities will require repair or replacement;



Township of Brick
Re: Fee Estimate for Professional Services
Meridian Drive Drainage Improvements

July 15, 2024
Proposal No. 2024-158
Page 2

- e. Review existing trees to determine if any tree removal is required;
- f. Preparation of Construction Plans including:
 - i. Construction Plans
 - ii. Grading and Drainage Plans
 - iii. Striping and Signage Plans
 - iv. Traffic Control Plans
 - v. Construction Details
- g. Final Construction Cost Estimate.

Lump Sum Fee for Services..... \$21,700

C. Preparation of Bid Documents:

This work will consist of the preparation of contract documents and specifications required for public bid in accordance with the New Jersey Local Public Contracts Law. Detailed specifications will be provided for the items to be included in the contract.

Lump Sum Fee for Services..... \$3,000

D. Bid Phase Services: The following services will be anticipated under this phase:

- 1. Provide necessary bid packages for distribution (plans & specifications)
- 2. Answer questions of perspective bidders
- 3. Attend pre-bid conferences as required
- 4. Prepare bid clarifications and/or addenda (as required)
- 5. Attend bid opening and report on bids received

Lump Sum Fee for Services..... \$3,500

Summary of Fees

A. Survey & Base Map Services	\$9,700
B. Design Phase Services	\$21,700
C. Preparation of Bid Documents.....	\$3,000
D. <u>Bid Phase Services</u>	<u>\$3,500</u>
Total Lump Sum Fee Estimate.....	\$37,900



Township of Brick
Re: Fee Estimate for Professional Services
Meridian Drive Drainage Improvements

July 15, 2024
Proposal No. 2024-158
Page 3

Exceptions

1. *Any engineering services not indicated in this proposal will be invoiced at a mutually agreed upon price and as specifically authorized by the Administrator and/or the Township Governing Body.*
2. *Permit Phase Services have been excluded at this time. Based upon the current scope of work it is anticipated that a soil erosion permit will not be required. We will require an additional authorization if required.*
3. *Application and permit fees have been excluded from this proposal.*
4. *Parcel mapping and property acquisition related services have not been included as part of this fee estimate. Right-of-way lines will be established using GIS and tax map information and will not be identified based on deed research and survey monumentation.*
5. *Construction phase services have been excluded at this time. At the time of award, based upon final scope of work, we will request an additional authorization.*

Should you accept our fee estimate, kindly provide a purchase order for professional services resolution authorizing same. Should you wish to discuss any of the above items further, please do not hesitate to contact me at this office.

Very truly yours,

CME Associates

Drew E. Pavlick, PE, PP, PTOE, CFM, CME
For the Firm

DEP/PMK

Enclosures

cc: Mayor Lisa Crate
Elissa Commings, PE, PP, CME, CFM – Municipal Engineer
Douglas M. Rohmeyer, PE, CME, CFM – CME Associates