

**GLOUCESTER TOWNSHIP COUNCIL
JULY WORKSHOP**

JULY 12, 2021

PUBLIC PORTION

- 1. A. CHADWELL DISCUSSION OF CHERRYWOOD ROAD IMPROVEMENT PROGRAM PHASE 9

- 2. A. CHADWELL DISCUSSION OF 2021 ROAD IMPROVEMENT PROGRAM

- 3. A. CHADWELL DISCUSSION OF 2021 MICROSURFACING PROGRAM

- 4. A. CHADWELL DISCUSSION OF 2022 ROAD IMPROVEMENT PROGRAM

COUNCIL LIAISON REPORTS



RVE HQ:
232 Kings Highway East
Haddonfield, NJ 08033
O: (856) 795-9595
F: (856) 795-1882

June 22, 2021

Thomas Cardis, Administrator
Township of Gloucester
P.O. Box 8
Blackwood, NJ 08012-0008

**RE: Proposal to Provide Engineering & Inspection Services
Cherrywood Road Improvement Program Phase 9
M2021-127**

Dear Mr. Cardis:

REMINGTON & VERNICK ENGINEERS is pleased to present this proposal to provide professional services for the above referenced project in Gloucester Township. The program is to include the reconstruction of the following streets, including curb, ADA ramps, inlet upgrades, and other work as appropriate. This is the ninth phase of what is a multi-year project to improve the streets in Cherrywood.

- Acorn Place
- Williamsburg Place
- Winding Way - Brentwood Place to Lawncrest Lane

Our scope of services for this project will include the following tasks:

1. Conventional ground survey of the roadway. A property line survey is not included.
2. Prepare a base plan showing the existing conditions.
3. Engineering and design of the proposed improvements in accordance with current New Jersey Department of Transportation (NJDOT) Design Standards. This will include pavement cores in each roadway.
4. Prepare construction plans, specifications, and an engineer's construction estimate for obtaining construction bids for the project.
5. Attend bid opening, review bids, prepare the bid tabulation, and recommendation of the award letter.

6. Provide contract administration and construction phase inspection services, including:
 - a. Schedule, chair, create and distribute minutes for the preconstruction conference.
 - b. Track, review and approval all submittals.
 - c. Provide inspection as needed for the actual construction.
 - d. Coordination/complaint resolution with the residents.
 - e. Review and process contractor payment certificates including the final adjustment change order and close out documents to maintain cost control.

Accordingly, our fees for the above services will be billed on a time and material basis with a maximum not to exceed figure as follows:

Engineering Items (1-5):	\$ 42,000.00
Construction Inspection and Contract Administration (item 6):	\$ 35,000.00
Estimated Construction Cost	<u>\$350,000.00</u>
 Total Estimated Project Cost	 \$427,000.00

We note that the capital budget allocates \$427,000.00 for this project.

The following tasks **are not included**:

- Sidewalk replacement
- Property line survey
- Preparation of easement documents
- Storm drainage improvements
- Geotechnical investigations (other than pavement cores)
- Test pits to determine actual underground utility location

Remington & Vernick Engineers looks forward to working with the Township on this important project. Should you have any questions or require additional information, please contact Anthony Chadwell, P.E., C.M.E., in our Haddonfield office at (856) 216-1890.

Sincerely yours,

REMINGTON & VERNICK ENGINEERS, INC.



Annina Hogan, P.E., R.A., LEED AP
Executive Vice President & COO

cc: Mayor and Council
Nancy Power, Clerk



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& VERNICK
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June 22, 2021

Thomas Cardis, Administrator
Township of Gloucester
P.O. Box 8
Blackwood, NJ 08012-0008

**RE: Proposal to Provide Bid Opening, Contract Administration & Inspection Services
2021 Road Improvement Program
M2021-124**

Dear Mr. Cardis:

REMINGTON & VERNICK ENGINEERS is pleased to present this proposal to provide professional services for the above referenced project in Gloucester Township. The program is to include the reconstruction of the following streets, including curb, ADA ramps, inlet upgrades, and other work as appropriate. We will consult with Department of Public Works to determine if there are areas needing drainage improvement and bring it to the Council's attention:

- Beryl Court & Beryl Lane, from Albert Road to End
- Sherwood Terrace, from Beryl Lane to End
- West Railroad Avenue, from Church Street to Central Avenue
- Taylor Avenue, from Old Blackhorse Pike to Kings Street
- Broadacres Drive, from Cherrywood Drive to College Drive
- Dori Court, from Williamstown-Erial Road to End

These roads were designed under the 2019 budget and are ready to be advertised once the 2021 budget is approved. Our scope of services for this project will include the following tasks:

1. Reproduction and distribution of bid documents to contractors, attend bid opening, review bids, prepare the bid tabulation, and recommendation of the award letter.
2. Provide construction phase services, including:
 - a. Schedule, chair, create and distribute minutes for the preconstruction conference.
 - b. Track, review and approval all submittals.
 - c. Provide inspection as needed for the actual construction.
 - d. Coordination/complaint resolution with the residents.
 - e. Review and process contractor payment certificates including the final adjustment change order and close out documents to maintain cost control.

Accordingly, our fees for the above services will be billed on a time and material basis with a maximum not to exceed figure as follows:

Bid Opening Services (item 1):	\$ 4,200.00
Contract Administration & Construction Inspection (item 2):	\$ 76,300.00
Construction Cost:	<u>\$ 801,000.00</u>
Total Estimated Project Cost	\$ 881,500.00

The following tasks **are not included**:

- Sidewalk replacement
- Property line survey
- Preparation of easement documents
- Storm drainage improvements
- Geotechnical work
- Permit application preparation and fees

Remington & Vernick Engineers looks forward to working with the Township on this important project. Should you have any questions or require additional information, please contact Anthony Chadwell, P.E., C.M.E., in our Haddonfield office at (856) 216-1890.

Sincerely yours,

REMINGTON & VERNICK ENGINEERS, INC.



Annina Hogan, P.E., R.A., LEED AP
Executive Vice President & COO

cc: Mayor and Council
Nancy Power, Clerk



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June 22, 2021

Thomas Cardis, Administrator
Township of Gloucester
P.O. Box 8
Blackwood, New Jersey 08012-0008

**Re: Proposal for Professional Services
2021 Microsurfacing Program
M2021-125**

Dear Mr. Cardis:

REMINGTON & VERNICK ENGINEERS is pleased to submit this proposal to provide engineering services for the microsurfacing of the following roadways:

- Maynard Drive, from Jarvis Road to cul-de-sac
- Edinshire, Brookshire & Yorkshire Roads, complete

The intent is to use Asphalt Paving Systems (APS) annual New Jersey Department of Transportation contract to do the work in Gloucester Township. This proposal is based on that premise.

Our scope of services for this project will include the tasks listed below:

1. Perform a field inspection to locate physical features and problem locations within the required project limits. Areas needing base repairs will be determined and marked, along with an estimate of crack/joint repairs and any other features that may impact the program.
2. Prepare contract documents, maps, scope of work, quantities, and other ancillary documents. Specifications will be in accordance with the *NJDOT 2007 Road and Bridge Construction Standard Specifications*. Additionally, a final engineer's estimate of the proposed construction will be prepared.
3. Provide the necessary paperwork to proceed with the project under the State Contract for the statewide microsurfacing program. This will eliminate the need for advertising and bidding the project.

4. Provide construction phase services, including:
- a. Schedule, chair, create and distribute minutes for the preconstruction conference.
 - b. Track, review and approval all submittals.
 - c. Provide inspection as needed for the actual construction.
 - d. Coordination/complaint resolution with the residents.
 - e. Review and process contractor payment certificates including the final adjustment change order and close out documents to maintain cost control.

Accordingly, our fees for the above services will be billed on a time and material basis with a maximum not to exceed figure as follows:

Engineering Items (1-3):	\$ 15,000.00
Construction Inspection and Contract Administration (item 4):	\$ 37,500.00
Estimated Construction Cost	<u>\$207,500.00</u>
Total Estimated Project Cost	\$260,000.00

We note that the 2021 capital budget allocates \$260,000.00 for this project.

The following tasks **are not included**:

- Sidewalk and curb ramp replacement
- Property line survey
- Preparation of easement documents
- Storm drainage improvements
- Permitting (if required)
- Advertising and Bidding Services

Remington & Vernick Engineers looks forward to working with the Township on this important project. Should you have any questions or require additional information, please contact Anthony Chadwell, P.E., C.M.E, in our Haddonfield office at (856) 216-1890, extension 1083.

Sincerely,

REMINGTON & VERNICK ENGINEERS, INC.



Annina Hogan, P.E., R.A., LEED AP
Executive Vice President & COO

cc: Mayor and Council
Nancy Power, Clerk



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June 22, 2021

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P.O. Box 8
Blackwood, NJ 08012-0008

**RE: Proposal to Provide Survey and Design Services
2022 Road Improvement Program
M2021-126**

Dear Mr. Cardis:

REMINGTON & VERNICK ENGINEERS is pleased to present this proposal to provide professional services for the above referenced project in Gloucester Township. As you may recall, the design for these roadways is included in the 2021 Capital Budget. The Township's intent is to provide construction funds in the 2022 Capital Budget. The program is to include the reconstruction of the following streets, including curb, ADA ramps, inlet upgrades, and other work as appropriate. We will consult with Department of Public Works to determine if there are areas needing drainage improvement and bring it to the Council's attention:

- Peter Cheeseman, from Fox Meadow Drive to Garwood Road
- Highland Avenue, from Morgan Street to Line Street
- South Otter Branch Drive, from Floodgate Road to Eastwood Drive including Eastwood Drive, Southwood Court, Timber Court, and Otter Branch Court
- 13th Avenue, from Blackhorse Pike to St. Mark Drive
- Kearsley Road, from St. Moritz Drive to Wesley Avenue

5th Avenue, from Blackhorse Pike to Floodgate Road shall also be included in the plan set. This road was previously designed in 2019 Capital Budget.

Our scope of services for this project will include the following tasks:

1. Conventional ground survey of the roadway. A property line survey is not included.
2. Prepare a base plan showing the existing conditions.
3. Engineering and design of the proposed improvements in accordance with current New Jersey Department of Transportation (NJDOT) Design Standards.
4. Prepare construction plans, specifications, and an engineer's construction estimate suitable for obtaining construction bids for the project.

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Township of Gloucester
June 22, 2021

Accordingly, our fees for the above services will be billed on a time and material basis with a maximum **not to exceed figure of \$115,000.00.**

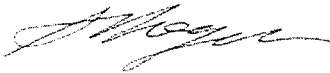
The following tasks **are not included:**

- Bidding and Construction Phase Services
- Sidewalk replacement
- Property line survey
- Preparation of easement documents
- Storm drainage improvements
- Geotechnical work
- Permit application preparation and fees

Remington & Vernick Engineers looks forward to working with the Township on this important project. Should you have any questions or require additional information, please contact Anthony Chadwell, P.E., C.M.E., in our Haddonfield office at (856) 216-1890.

Sincerely yours,

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