

REQUEST FOR PROPOSAL
ST. MARK'S WALKWAY
38 MAIN STREET ADJACENT TO SUPREME BAKERY
TO PARKING YARD NO. 3
MARCH 10, 2020

The Township of West Orange requests a proposal for the Improvement of the St. Mark's Walkway from 38 Main Street to Parking Yard No. 3. It also includes the improvement of the curb and sidewalk area immediately adjacent to the Parking Yard and the rear entrance to the PNC Bank. The current walk is concrete with brick paver borders. The new walk will be all brick pavers to match the brick pavers along Main Street and the new curb will be concrete. The new brick pavers will be set on a base of concrete. Also where necessary detectable warning surfaces shall be installed adjacent to handicapped parking stalls.

The services shall include field work and measurements, design plans and details, specifications and bid documents. This project will be funded in part or in full by a 2019 Community Development Block Grant administered by Essex County in the amount of \$64,600. The Township will provide documents for the bid book that are specific for the Grant requirements which will include Federal wage rates. Before the project can be advertised for bidding, the Essex County of Housing and Community Development must approve the plans, specifications and bid documents.

The proposal shall be for a not to exceed lump sum basis and shall include costs for field work, design and details, specifications and bid documents. 20 sets of documents shall be provided.

The proposal is due by 9:00 AM on Tuesday March 17, 2020 and it shall be submitted to Leonard R. Lepore, Municipal Engineer, 25 Lakeside Avenue, West Orange, NJ. You may submit by email with a hard copy to follow.

The intent is to award a Professional Services Contract at the Township Council meeting of March 24, 2020. The Township plans to advertise for this work on or about April 20, 2020, subject to County approval, with a receipt of bids in May 2020 and construction commencement in June 2020.

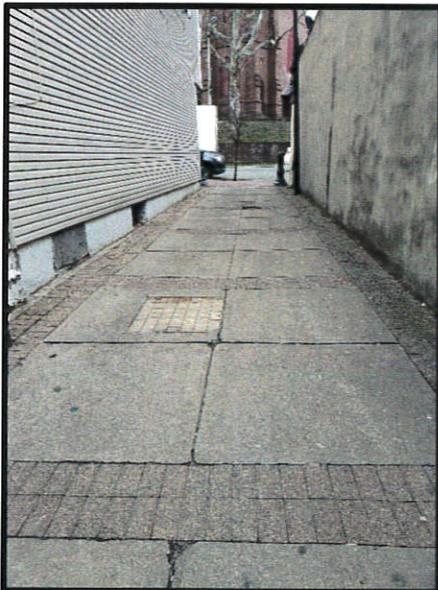
Photographs of the walkway and the curb and sidewalk adjacent to the parking area are enclosed.

REQUEST FOR PROPOSAL FOR
PROFESSIONAL ENGINEERING & SURVEYING SERVICES FOR IMPROVEMENTS TO

**ST. MARK'S WALKWAY
38 MAIN STREET**

(ADJACENT TO SUPREME BAKERY TO PARKING YARD NO. 3)

TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY



Submitted to:

Leonard R. Lepore, Municipal Engineer
Director of Public Works
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

Submitted by:

Keller & Kirkpatrick, Inc.
Civil/Structural Engineering & Surveying
301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950

March 17, 2020

Original

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Keller & Kirkpatrick

Statement of Interest



Keller & Kirkpatrick, Inc.

Matthew L. Martini, PLS, PP, President

Muhammed Assal, PE, CME
Thomas J. Aslanian, PE
Kevin S. Bogerman, PLS
Cheryl Campbell, PLS
Andrew Cangiano, PE, PP, CME

Arthur J. Elias, PE, PP, CME
Edward J. Formichella, PLS, PP
Andrew D. Henderson, PLS
Frederick J. Henkel, Jr., PLS
Chas. Holloway, PE, PP, CME

Stanley Pilny, PLS
John M. Sadlon, LLA, PP
Paul M. Szmaida, LLA
William E. Thomas, PLS, PP
Michael A. Wallo, PE, CME

March 17, 2020

Leonard R. Lepore, Municipal Engineer
Director of Public Works
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

RE: Response to Request for Proposals for Professional Engineering and Surveying Services
St. Mark's Walkway – 38 Main Street Adjacent to Supreme Bakery to Parking Yard No. 3
Township of West Orange, Essex County, NJ

Dear Mr. Lepore:

Keller & Kirkpatrick, Inc. is very interested in performing Professional Engineering Services as outlined in your March 10, 2020 Request for Proposal. We have performed similar services for the Township of West Orange and are cognizant of the need for the Township's satisfaction with the technical quality of this project, while considering budget constraints.

We understand the Township intends to advertise for bids on this project on or about April 20, 2020, pending County approval.

Our December 6, 2019 Qualifications Statement submitted to the Township demonstrates that our experienced staff have the expertise necessary to accomplish the project.

Enclosed please find our Proposal to Provide Professional Engineering and Surveying Services for your review, dated March 17, 2020.

We are pleased to have this opportunity to be of continued service to the Township of West Orange and hope you will find our proposal favorable. We would be happy to provide additional information or assistance as your needs dictate. My direct line is (973) 434-8349.

Very truly yours,

Muhammed Assal, PE
Project Engineer

AC/rem

cc: Matthew L. Martini, PLS, PP, President



Keller & Kirkpatrick

Scope of Services

SCOPE OF SERVICES

Keller & Kirkpatrick, Inc. understands that the Township of West Orange requires engineering services necessary for the improvements to **St. Mark's Walkway – 38 Main Street Adjacent to Supreme Bakery to Parking Yard No. 3**. Throughout the firm's 48-year history, we have provided capital improvement project design to dozens of New Jersey municipalities.

We recommend commencing our work with a start-up meeting. This will allow us to understand your concerns and can advance the project in an expeditious manner.

Professional services will include base map preparation, engineering design, and the preparation of construction plans and specifications for the public bid.

We have reviewed the proposed tasks contained in the RFP, visited the site, and we believe we have a clear understanding of the goals of this project.

The RFP specifies the following improvements for **St. Mark's Walkway – 38 Main Street Adjacent to Supreme Bakery to Parking Yard No. 3** :

- The existing concrete/paver walk will be replaced with brick pavers to match the adjacent streetscape.
- Pavers will be set on a concrete base.
- Curb will be replaced with concrete curb.
- Detectable Warning Surfaces shall be placed at the aisles of the ADA parking spots.
- Field Work and Mapping

DESIGN SERVICES

A. Base Mapping

1. Keller & Kirkpatrick, Inc. will provide base mapping utilizing Township tax maps and state aerial mapping as a base, and followed by obtaining field measurements, an accurate map of existing conditions will be prepared for the project area.
2. Using the base information and field information, the plans will depict the location of existing driveways, curbs and sidewalk, storm sewer structures, and other utilities.

B. Design and Bid Documents

1. Before commencing the design, we will meet with you to review the specific requirements, including reviewing the project area. We will coordinate our efforts with your Department throughout the project.

2. We will prepare an engineering plan for each street at an anticipated scale of 1" = 20' or other applicable scale utilizing the base mapping prepared under Task A.
3. Curb ramp design will detail the construction of ADA compliant curb ramps utilizing NJDOT curb ramp standards and details.
4. All design criteria will comply with the current NJDOT and MUTCD standards and specifications.
5. We will prepare a complete set of specifications.
6. A final Engineer's Estimate of Construction will also be prepared.
7. All plans and specifications will be in accordance with the New Jersey Department of Transportation standards.
8. We will prepare and submit twenty (20) sets of Contract Documents.

C. Exclusions

1. Formal Survey.
2. Repair to adjacent building walls.
3. Existing retaining walls shall remain and no redesign of them is required.



Keller & Kirkpatrick

Personnel Assignments

ANTICIPATED PERSONNEL FOR PROJECT

For this project, Keller & Kirkpatrick will perform the work in its entirety. No sub-consultants will be needed. All work will be done entirely within Keller & Kirkpatrick's Engineering and Surveying Departments. **Andrew Cangiano, P.E., P.P., C.M.E.**, Principal Engineer, will be responsible for the overall design, contract adherence, overall project supervision and Quality Assurance-Quality Control (QAQC). He will be assisted by Engineering Department staff members **Muhammed Assal, P.E., C.M.E.**, and **Michael E. Pirog, E.I.T.**



Keller & Kirkpatrick

Project Schedule

PROJECT SCHEDULE

We are committed to adhering to the Township’s goal to advertise for bids by **April 20, 2020**. We anticipate work will proceed within one (1) week after the award of contract. Keller & Kirkpatrick has the resources to complete the project in a timely fashion, and we are confident that we can achieve the Township’s goal.

We have assumed a March 24, 2020 contract award and have prepared the following Project Schedule.

		Project Schedule											
		March 2020			April 2020			May 2020					
March 24, 2020 (Assumed Contract Award)		1	2	3	4	5	6	7	8	9	10	11	12
1	Surveying Services												
2	Design of Preliminary Plans/Specs												
3	Township Review and Comment												
4	Final Plans and Specifications												



Keller & Kirkpatrick

Fee Schedule

Township of West Orange

ST. MARK'S WALKWAY

38 MAIN STREET

(ADJACENT TO SUPREME BAKERY TO PARKING YARD NO. 3)

FEE SCHEDULE

	<u>Fee:</u>
Design Services	\$3,700.00
TOTAL DESIGN SERVICES FEE:	\$3,700.00

KELLER & KIRKPATRICK, INC.

HOURLY BILLING RATES – EFFECTIVE JANUARY 1, 2020

TOWNSHIP OF WEST ORANGE

PROFESSIONAL ENGINEER	\$ 160.00
SENIOR PROJECT MANAGER – ENGINEERING	\$ 145.00
SENIOR PROJECT MANAGER, LANDSCAPE ARCHITECTURE	\$ 145.00
SENIOR DESIGNER	\$ 120.00
DESIGNER	\$ 95.00
INSPECTOR	\$ 95.00
ENGINEERING TECHNICIAN	\$ 80.00
PROFESSIONAL LAND SURVEYOR	\$ 160.00
SENIOR PROJECT MANAGER SURVEYING	\$ 145.00
PROJECT SURVEYOR	\$ 120.00
SURVEYING TECHNICIAN	\$ 80.00
PARTY CHIEF	\$ 95.00
INSTRUMENT PERSON	\$ 75.00
TECHNICAL TYPIST	\$ 55.00

Rates Subject to Change Annually



Keller & Kirkpatrick

Sample Certificate of Insurance
