

CITY OF HIGH POINT

AGENDA ITEM

**Title: Professional Services Agreement: Sidewalk Improvements****From:** Keith Pugh, Engineering Services**Meeting Date:**

September 6, 2016

Public Hearing: N/A**Advertising Date:**

N/A

Advertised By:

N/A

Attachments: Supplemental Agreement
Map & Priority List

PURPOSE:

The purpose of this Supplemental Agreement is to perform engineering design work associated with constructing the City's priority sidewalks in various locations around the city. The proposed arrangement utilizes an existing on-call Master Agreement for professional services with US Infrastructure of the Carolinas, Inc. City Council is asked to approve the Supplemental Agreement.

BACKGROUND:

Over the past several years, HPDOT has developed a pedestrian/sidewalk plan to identify pedestrian patterns and critical needs in our community's sidewalk system. Using information gathered from field investigations, citizen and City Council input, HPDOT staff created a top 20 priority listing of new sidewalk needs and a list of critical "missing gaps". City Council directed staff to begin work on the design of these projects. Engineering Services staff began collecting survey and property data in order to move forward with the design. In the spring of 2016, we elected to utilize one of our "on-call" engineering firms to complete the design work for these sidewalks due to current staff work loads. Engineering Services negotiated a scope with US Infrastructure of the Carolinas to design approximately 22,874 linear feet of sidewalk.

We now respectfully ask that City Council consider and approve this supplemental agreement. The scope of the work is contained in Attachment A for the lump sum fee of \$95,378.00. Under this agreement, the City is responsible for providing all survey work.

BUDGET IMPACT:

Funding for this Supplemental Agreement is available in the FY 2016-2017 budget.

RECOMMENDATION / ACTION REQUESTED:

Staff recommends approval of this Supplemental Agreement in the amount of \$95,378.00.



US INFRASTRUCTURE OF CAROLINA, INC.
CONSULTING ENGINEERS

June 9, 2016

Mr. Terry Kuneff, PE, CFM
Civil Engineer III
City of High Point
211 S. Hamilton Street
High Point, NC 27260

SUBJECT: Proposal for Sidewalk Projects

Dear Mr. Kuneff:

US Infrastructure of Carolina, Inc. (USI) is pleased to submit our proposal to provide professional engineering services for various proposed concrete sidewalks in High Point, North Carolina. Our proposed scope of work, fee, and schedule are described below.

Scope of Work

The scope of work is outlined in the attached Scope of Services for Concrete Sidewalks provided by the City of High Point.

Compensation

USI will perform the services described above and in the attachments for a lump sum fee of \$95,378. The fee will be broken down by task as shown in the attached fee estimate.

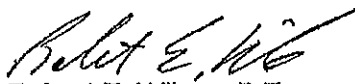
Project Schedule

Upon receipt of a written Notice to Proceed (NTP), USI will provide services under this proposal in accordance with the attached schedule. The schedule is based on a tentative NTP date of June 20, 2016. The schedule will be adjusted based on the actual date of the NTP. Please note that some of the projects sites are still being surveyed by the City, which may impact the schedule.

USI appreciates this opportunity to serve the City, and we look forward to working with you on this project. Please let us know of any questions or concerns.

Sincerely,

US Infrastructure of Carolina, Inc.



Robert E. Wilson, P.E.
Project Manager



SCOPE OF SERVICES FOR CONCRETE SIDEWALKS

The City of High Point is seeking to enter into a supplemental agreement with US Infrastructure of Carolina, Inc. to provide professional engineering services for various proposed concrete sidewalks in High Point, North Carolina. All design work shall be in conformance with the MASTER AGREEMENT for ON-CALL PROFESSIONAL ENGINEERING SERVICES, PUBLIC SERVICES DEPARTMENT dated April 5, 2013.

Some topographical surveying has been completed by the City of High Point and will be provided for this work.

1. CONCRETE SIDEWALKS (5' WIDE)

a. Scope of Services

- i. Coordinate with the City of High Point Engineering Services Department for the proposed locations and design specifics for twenty-two (22) proposed concrete sidewalk projects. The total combined length of the projects is 22,874 LF.
- ii. Prepare complete design plans for each of the twenty-two proposed concrete sidewalk projects.
- iii. Provide the final designs in AutoCAD format to the Engineering Services Department.
- iv. Provide the necessary specifications to be incorporated into the final construction contract. The City of High Point will prepare the final construction contract.
- v. The City of High Point will provide construction inspection services to ensure that what is being constructed is in accordance with your design.


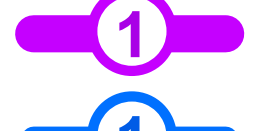
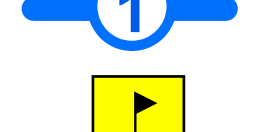
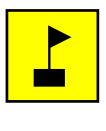
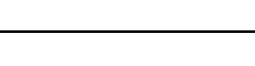
2. ADDITIONAL SERVICES

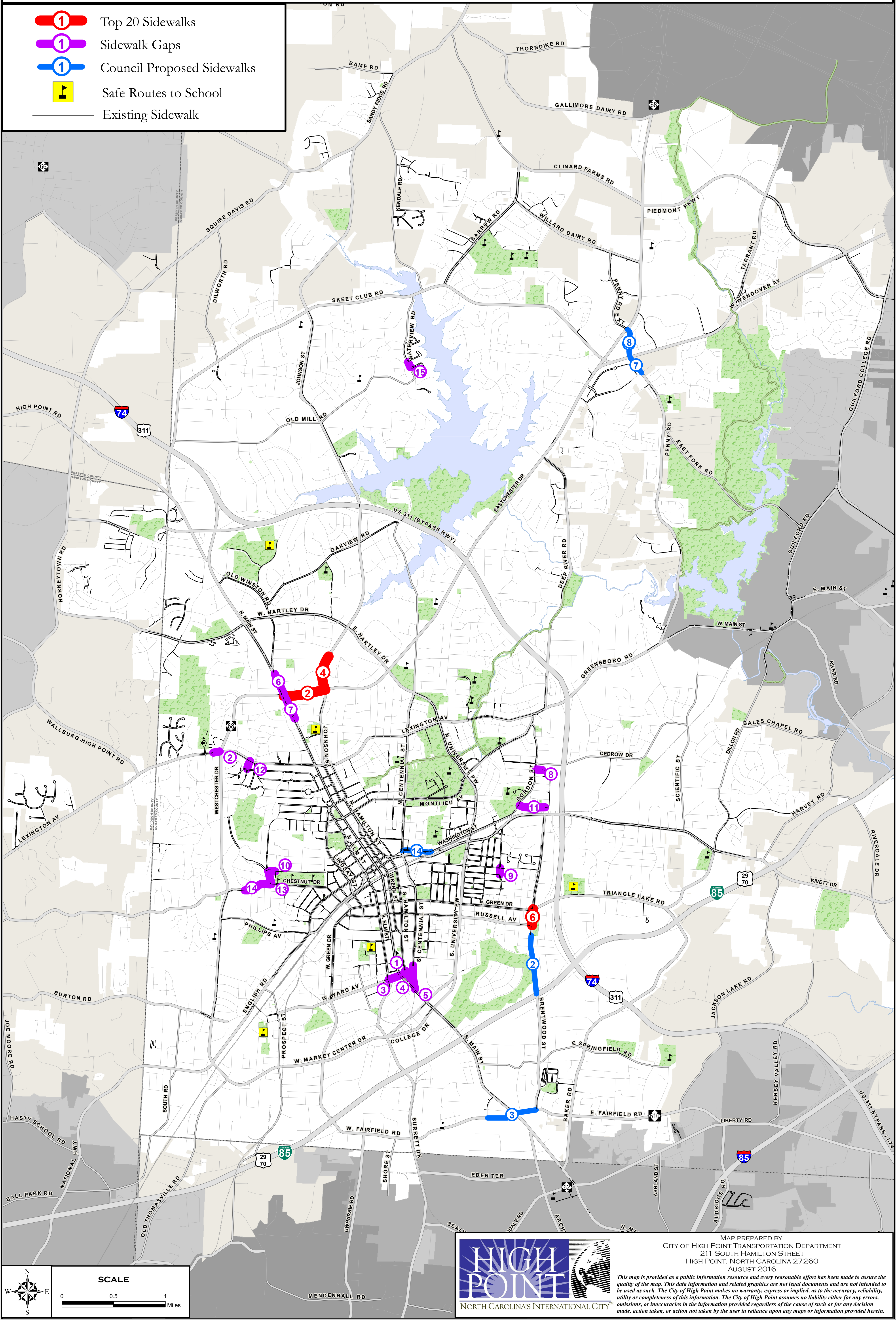
a. Scope of Services

- i. Some additional topographical and property surveying work may be necessary.

CITY OF HIGH POINT TRANSPORTATION DEPARTMENT

PROPOSED SIDEWALK PROJECTS

-  Top 20 Sidewalks
-  Sidewalk Gaps
-  Council Proposed Sidewalks
-  Safe Routes to School
-  Existing Sidewalk



MAP PREPARED BY
CITY OF HIGH POINT TRANSPORTATION DEPARTMENT
211 SOUTH HAMILTON STREET
HIGH POINT, NORTH CAROLINA 27260
AUGUST 2016

This map is provided as a public information resource and every reasonable effort has been made to assure the quality of the map. This data information and related graphics are not legal documents and are not intended to be used as such. The City of High Point makes no warranty, express or implied, as to the accuracy, reliability, utility, or completeness of this information. The City of High Point assumes no liability either for any errors, omissions, or inaccuracies in the information provided regardless of the cause of such or for any decision made, action taken, or action not taken by the user in reliance upon any maps or information provided herein.

City of High Point Transportation Department Sidewalk Priority List

| RANK | STREET | FROM | TO | DIST TO | WORN PATH | CONST | MPH | CRASH | PTS SUM | FEET | COST EST | |
|------|---------------------|-------------------|-------------------|------------|--------------|-------|-----|-------|------------|------|-----------|---------|
| 1 | WARD AVENUE 1 | HAMILTON ST | MAIN ST | 35 | 30 | 20 | 10 | 0 | 95 | 328 | \$10,496 | GAP |
| 2 | LEXINGTON AVE NS | KENTUCKY EXISTING | WESTCHESTER DR | 35 | 30 | 20 | 10 | 0 | 95 | 357 | \$11,424 | |
| 3 | WARD AVENUE 2 | MAIN ST | ELM ST | 35 | 30 | 20 | 10 | 0 | 95 | 659 | \$21,088 | |
| 4 | HAMILTON STREET | EXISTING SIDEWALK | E KEARNS AV | 35 | 30 | 15 | 10 | 0 | 90 | 536 | \$17,152 | |
| 5 | CENTENNIAL STREET | S MAIN ST | MARSH FURN | 35 | 30 | 15 | 10 | 0 | 90 | 1125 | \$36,000 | |
| 6 | N MAIN ST ES | OLD WINSTON RD | EASTCHESTER DR | 35 | 30 | 15 | 10 | 0 | 90 | 1350 | \$43,200 | |
| 7 | N MAIN ST ES | EASTCHESTER DR | IDOL ST | 35 | 30 | 10 | 10 | 0 | 85 | 970 | \$31,040 | |
| 8 | DARTMOUTH LN | GORDON ST | EXISTING SIDEWALK | 15 | 30 | 20 | 10 | 0 | 75 | 315 | \$10,080 | |
| 9 | MEREDITH STREET | RC BALDWIN AV | LEONARD AV | 15 | 30 | 20 | 10 | 0 | 75 | 331 | \$10,587 | |
| 10 | FERNDALE BOULEVARD | TRENTON ST | N ROTARY DR | 15 | 30 | 20 | 10 | 0 | 75 | 386 | \$12,352 | |
| 11 | BROCKETT AVE | GORDON ST | EXISTING SIDEWALK | 15 | 30 | 20 | 10 | 0 | 75 | 1330 | \$42,560 | |
| 12 | COUNTRY CLUB DRIVE | HILLCREST DR | W LEXINGTON AV | 10 | 30 | 20 | 10 | 0 | 70 | 475 | \$15,200 | |
| 13 | ROTARY DRIVE | CHESTNUT DR | FERNDALE BV | 15 | 30 | 15 | 10 | 0 | 70 | 730 | \$23,360 | |
| 14 | CHESTNUT DRIVE | ROCKFORD RD | N ROTARY DR | 15 | 30 | 15 | 10 | 0 | 70 | 1420 | \$45,440 | |
| 15 | WATERVIEW RD | WHITE FENCE WAY | GLEN COVE WAY | 10 | 30 | 15 | 10 | 0 | 65 | 300 | \$9,600 | |
| 2 | BRENTWOOD ST | BUSINESS I-85 | N OF LOWE AVE | 35 | 30 | 20 | 10 | 0 | 95 | 2989 | \$95,648 | COUNCIL |
| 3 | W FAIRFIELD RD | BRENTWOOD ST | PLAZA LN | 35 | 30 | 20 | 10 | 0 | 95 | 2425 | \$77,600 | |
| 7 | PENNY RD | SAMET DR | WENDOVER AV | 35 | 0 | 20 | 10 | 0 | 65 | 920 | \$29,440 | |
| 8 | PENNY RD | WENDOVER AV | EASTCHESTER DR | 35 | 0 | 20 | 10 | 0 | 65 | 1425 | \$45,600 | |
| 2 | EASTCHESTER DRIVE 1 | JOHNSON ST | N MAIN ST | 35 | 30 | 15 | 15 | 10 | 105 | 2164 | \$69,234 | TOP 20 |
| 6 | BRENTWOOD STREET 1 | E GREEN DR | E RUSSELL AV | 35 | 30 | 20 | 10 | 0 | 95 | 829 | \$26,528 | |
| | | | | | | | | | | | \$683,630 | |

| | | | | | | | | | | | |
|---|------------------|-------------------|-------------------|----|----|----|----|---|-----|------|-----------|
| With 20% Contingency for R/W, Utilities, etc. | | | | | | | | | | | \$820,356 |
| 14 | WASHINGTON ST | CENTENNIAL ST | GAYLORD CT | | | | | | | 3120 | \$164,000 |
| GRAND TOTAL | | | | | | | | | | | \$984,356 |
| 4 | JOHNSON STREET 2 | EASTCHESTER DRIVE | 600 FT N OF PARIS | 35 | 30 | 20 | 15 | 0 | 100 | 1510 | \$48,320 |
| ALTERNATE PROJECT With 20% Contingency for R/W, Utilities, etc. | | | | | | | | | | | \$57,984 |