

**TO AMEND AGREEMENT BETWEEN  
THE CITY OF GREENSBORO AND WITHERSRAVENEL, INC.**

THE AGREEMENT signed by the parties on 6/26/12 is hereby AMENDED as follows:

The agreement (Contract #2009-056A) is amended to add funding for additional design services that are over and above those included within the original scope of services. These services include special bike lane pavement marking and signage design; review, alternatives analysis, and redesign of grading of Murrow Blvd.; additional signal design; plan and bid documents edits for multiple bids; additional bidding services; and additional construction phase services. This amendment, in the amount of \$52,383.45, brings the total cost of the contract to \$903,736.70.

It is expressly agreed by the parties that this contract is supplemental to the original contract number 2009-056A, between the parties, which is made a part by reference, and all terms, conditions, and provisions of the original contract, unless specifically modified, are to apply to this contract and are made a part of this contract as though expressly rewritten, incorporated, and included herein.

In the event of any conflict, inconsistency, or incongruity between the provisions of the amended contract and any of the provisions of the original contract, the provisions of the amended contract shall in all respects govern and control.



WithersRavenel

Our People. Your Success.

Downtown Greenway Phase 2  
Contract No. 2009-056A  
TIP No. EL-5101 DJ  
Scope & Fee Proposal for Additional Services  
October 5, 2018

**A. Scope of Services**

The following is a description of the Additional Services requested during the latter part of the design by the Greensboro Department of Engineering & Inspections (GDEI) in conjunction with the City of Greensboro Department of Transportation (GDOT).

**a. Special Bike Lane Pavement Marking and Signage Design – Murrow & E. Gate City**

This task is for the design services, edits, coordination and finalizing the plans and preparing special provisions for the Bike Lane Green Marking and signage for the bike lane transition and approach at the E. Gate City intersection with Murrow Blvd.

**b. Perform Review, Alternatives Analysis and Redesign Grading of Murrow Blvd**

The homeowners with property backing onto Allotment Garden Alley and the Southside Community Neighborhood Association (SCNA) presented concerns about the impact of the road construction along the west side of Murrow Boulevard between Sta. 80+50 and Sta. 82+50. The concern was over the impact of the grading on the plantings they had recently installed on the SCNA parcel that abuts the western margin of Murrow Boulevard between Sta. 80+50 and Sta. 82+50. To address this concern, WithersRavenel was requested to investigate the true limits of the impacts, investigate options to reduce the impacts and finally to rework the design in that area.

**c. Additional Signal Design**

This task is for additional signal design services not covered by the scope in the Supplemental Agreement dated 6-3-2016. The work that was added to the project was the design of the temporary traffic signals at the Murrow Blvd/E. Gate City Blvd intersection and the communications signal design for the new signal cabinets at the Murrow Blvd/E. Gate City Blvd and Fisher Avenue/Elm Street intersections. The work included preparing a conceptual design to provide bid items and quantities which were issued by addendum to address a bidder question during the May 24, 2018 Letting cycle. After the May 24, 2018 Letting bid was determined invalid, the design was completed and the plans were issued for inclusion in the bid plans along with the final bid items and quantities.



## **d. Plan & Bid Documents Edits for Multiple Bids**

This task is for additional work to modify the Bid Documents and plans to make them ready for the June 20, 2018 bid Letting. After the failure of the bid opening of May 24, 2018, the project Bid Documents and plans were revised for rebidding. The changes included updating the special provisions, and incorporating all addendum revisions, modifications and clarifications into the Bid Documents and plans, including adding the TMP temporary signals sheets into the plan set.

## **e. Additional Bidding Services**

The March 29, 2018 bid resulted in only one bid being received so the project was advertised and a total of 6 addenda issued prior to the bid opening of May 24, 2018. The award of the May 24, 2018 bid was nullified as non-responsive. The project was advertised again with a new Letting date and a bid opening of June 20, 2018. This bid was also nullified as non-responsive. The project has been advertised again with a new Letting date of August 30, 2018. This task to recoup the costs for providing Bid Phase Service two additional times consisting of the following:

Engineer will provide the following services during the bidding of the PROJECT for construction:

1. Attend pre-bid meeting and be prepared to provide a brief, comprehensive overview of the project, including any special items that should be called to the attention of the bidders.
2. Address inquiries from prospective bidders.

## **f. Additional Construction Phase Services**

This task is for additional services that are not covered by our current contract Construction Phase Services.

### **f.1 Additional Structural Review**

The additional required services stipulated by the NCDOT Structures Management Unit in their comments on the plans and Bid Documents provided by email by James Crissman on 12/9/2016 are listed below:

- Both the Engineer of Record and the structural engineer will review the shop drawings and submit one copy of the final approved working drawings to the SMU for Department review and approval PRIOR TO CONSTRUCTION. While the working drawings are to be reviewed by both W&R and the structural engineer, final approval shall be designated by the structural engineer via initialed stamp indicating 'APPROVED' or 'APPROVED AS NOTED'



- Additionally, two final stamped and approved fabrication and/or production drawings for precast or fabricated members (if required) shall be sent to M&T for inspection purposes prior to fabrication prior to submitting to SMU.

## **f.2 Specialized Construction Assistance**

WithersRavenel design staff will participate in a meeting to be held with the contractor and inspector prior to any tree well construction. The purpose of the meeting will be to review the special aspects associated with the tree well construction including the materials requirements, construction sequencing requirements, and the specialized details.

## **B. Compensation**

The above listed additional services are being offered on a Lump Sum basis in the total amount of **\$52,383.45** as follows:

### **a. Special Bike Lane Pavement Marking and Signage Design – Murrow & E. Gate City**

The Scope of Services detailed above will be provided for a lump sum fee of **\$7,719.60**.

### **b. Perform Review, Alternatives Analysis and Redesign Grading of Murrow Blvd**

The Scope of Services detailed above will be provided for a lump sum fee of **\$4,658.24**.

### **c. Additional Signal Design**

The Scope of Services detailed above will be provided for a lump sum fee of **\$18,238.14**.

### **d. Plan & Bid Documents Edits for Multiple Bids**

The Scope of Services detailed above will be provided for a lump sum fee of **\$4,874.74**.

### **e. Additional Bidding Services**

The Scope of Services detailed above will be provided for a lump sum fee of **\$7,612.04**.

### **f. Additional Construction Phase Services**

The Scope of Services detailed above will be provided for a lump sum fee of **\$9,280.70**.

**IN WITNESS WHEREOF, CITY and CONSULTANT have executed this Agreement as of the day and year first above written.**

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WithersRavenel, Inc.  
115 MacKenan Drive  
Cary, North Carolina 27511

\_\_\_\_\_  
For Consultant

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_

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CITY OF GREENSBORO  
GUILFORD COUNTY, NORTH CAROLINA

Recommended by: \_\_\_\_\_ Date: \_\_\_\_\_  
City Engineer

Recommended by: \_\_\_\_\_ Date: \_\_\_\_\_  
Director of Engineering & Inspections

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Deputy Finance Officer

Approved as to Form and Legality: \_\_\_\_\_ Date: \_\_\_\_\_  
Assistant City Attorney

Approval Granted: \_\_\_\_\_ Date: \_\_\_\_\_  
City Manager's Office

Attest: \_\_\_\_\_ Date: \_\_\_\_\_  
City Clerk