

October 29, 2015

Sarit Sela, LEED AP
Project Manager
Gainesville Community Redevelopment Agency
802 NW 5th Avenue, Suite 200
Gainesville, FL 32601

Re: NW 1st Avenue - Project 2 – Utility Conversions and Streetscape Improvements
Professional Engineering Services

Dear Sarit:

We appreciate the opportunity to provide the CRA with professional services related to the design of NW 1st Avenue. This proposal is submitted pursuant to the recent discussions and plans to add utility improvements to the project and to use a two-phased approach to construction. The following sections provide our understanding of the project and are the basis for this proposal.

Project #2 on NW 1st Avenue consists of the utility conversions and streetscape improvements. The improvements include the following:

- **Secondary electrical conversions:** coordination of secondary electrical improvements at residential and commercial sites for conversion of overhead to underground power supply, including design of the conduits and wiring for the services, verification of service sizes and conditions, and design of the conversion of the services to underground.
- **Selective demolition / overhead infrastructure removal:** designated removal of existing poles and associated infrastructure for undergrounding.
- **Overhead to underground conversion:** coordination of equipment locations and overhead to underground phasing and activities for switch over.
- **Hardscape repairs / pole infills:** design and coordination of remediation of infill areas where overhead infrastructure is removed.
- **Dumpster pads, screening, and offstreet improvements:** design for improvements to be coordinated with Project #2 via separate plan document.
- **Irrigation:** design phasing for final irrigation heads, service connection, and metering to be installed with Project #2.
- **Landscaping:** design and coordination of trees and landscaping to be installed with Project #2.
- **Final roadway surfacing:** coordination of final surface course for paving, and final striping layout for roadway. Final surface course and striping are to be designed in Project #1.
- **Street furnishings:** design and coordination of final street furnishings for installation during Project #2.

- **Maintenance of Traffic (MOT):** to be coordinated in construction by contractor, MOT is not included in this scope of services. CHW can provide a separate proposal for MOT design if the final coordinated logistics of the project warrant, to be determined as project planning moves closer to construction.

CHW will separate the design and scope items listed above from the existing 50% CD design documents to create Project #2. All design elements must be re-coordinated and completed to coincide with the separation of design and scope of work into two separate projects and plan sets accordingly.

With the above information in mind, CHW will provide the following services.

A. Project Design

1. Prepare the Project #2 plan set from the original combined project plans.
2. Complete the plans and contract documents to a 90% level – continuing from the 50% completion level, incorporating proposed scope elements from above, and incorporating comments from the CRA, GRU, Public Works, SJRWMD, CPPI, CPUH and CRA Boards, and community stakeholders;
3. Submit the 90% plans to the CRA, City of Gainesville Public Works, GRU, SJRWMD, and CPPI, as appropriate, for review and comment; submit the plans to all utility companies for utility coordination;
4. Assist with a presentation of the 90% plans in a public workshop setting for property owners and / or stakeholders; CHW will provide input into the presentation; participation in or attendance at the presentation will be covered under the Meetings section of this scope of services;
5. Assist with presentation of the 90% plans to the CPUH and CRA Boards; CHW will provide input into the presentation; participation in or attendance at the presentation will be covered under the Meetings section of this scope of services;
6. Complete the plans and contract documents to 100% level – continuing from the 90% completion level and incorporating comments from the CRA, Public Works, GRU, CPPI, CPUH and CRA Boards, and community stakeholders;
7. Complete any required permitting for scope elements, through the submittals listed above plus any additional coordination activities;
8. Coordinate with CPPI for cost estimating (by CPPI) and value engineering at each submittal milestone / deliverable;
9. Coordinate with the CRA and CPPI during bidding with management of bidding activities by the CRA and / or CPPI.

10. **Meetings** - All meeting attendance or conference call participation by CHW will be billed at our standard hourly rates, independent from the design and permitting scope activities. "Meetings and conference calls" includes both meetings and calls that CHW identifies and conducts because they are necessary to the project design, as well as meetings set by or requested by the CRA. Meeting and call types may include but are not limited to the following:
 1. Project coordination meetings or conference calls, set by either CRA or by CHW for coordination of project elements;
 2. Field or office meetings or conference calls with various utilities, stakeholders, City Public Works, etc.;
 3. Coordination meetings or conference calls with subconsultants;
 4. CPUH and CRA board meetings;
 5. Community stakeholder meetings; and
 6. Pre-bid and pre-construction meetings

B. Subconsultants

CHW will subcontract with consultants for necessary services as described below.

1. CHW will subcontract with David Conner and Associates (DCA) for landscape architecture and irrigation design through the corridor. DCA will utilize base roadway plans provided by CHW and will design, detail, and specify the landscape and irrigation design and details. CHW will design and detail hardscape, and other streetscape improvements including pedestrian areas, with input from David Conner and Associates. DCA will provide any relevant technical specifications to be included in the contract documents prepared by CHW. DCA will attend (in Gainesville) up to three project coordination meetings and two public meetings, and will coordinate via phone conference and / or web-ex type exchanges as needed throughout the project design. DCA will also provide input for presentations to the CRA Board (without attendance). Please see the DCA scope of services for additional information.
2. CHW will subcontract Nix Engineering for the design of the secondary electrical improvements. Nix Engineering will provide any necessary coordination and attend all necessary meetings for the design of the secondary electrical related items and items related to the conversion from overhead to underground. Nix Engineering will utilize base roadway plans provided by CHW and will design, detail, and specify the electrical elements of the project. Nix Engineering will coordinate with GRU and property owners as needed to complete their design. Nix Engineering will provide any relevant technical specifications to be included in the contract documents prepared by CHW. Nix Engineering will attend up to two project coordination meetings and two public meetings and will coordinate via phone conference and / or web-ex type exchanges as needed throughout the project design. Nix Engineering will also provide input for presentations to the CRA Board. Please see the Nix Engineering scope of services for additional information.

C. Construction Phase Services

CHW's construction phase scope of services will be provided in a separate proposal upon request.

D. Deliverables

During the course of the project, deliverables include the following:

- 90% plans and technical specifications
- 100% plans and technical specifications

CHW will provide two hardcopies of plans and specification to the CRA at each submittal milestone. CHW will provide all original working files to the CRA at the conclusion of the project. File types include but are not limited to Word files, CADD (AutoCAD) files, Sketchup files, Excel files, etc.

E. Estimated Schedule

The major activities have the following estimated timeframes:

- 2 weeks to split plans to create "Project #2" plans
- 6 weeks to prepare and submit 90% plans
- 4 weeks for CRA / City Public Works / GRU review
- 8 weeks for permitting, begins with 90% plans, overlaps partially with 90% review timeframe and partially with subsequent 100% plans timeframe
- 4 weeks to prepare and submit 100% plans
- 4 weeks for CRA / City Public Works / GRU review

After authorization to proceed, CHW will develop a detailed schedule with input from the design team. Additional activities such as public meetings and presentations may impact the overall schedule.

F. Fees

Task	Fee
CHW Engineering (Includes \$7,500 for meetings)	\$ 39,900.00
DCA Landscape Design	\$ 14,030.00
Nix Electrical	\$ 5,000.00
Reimbursables	\$ 3,000.00
Total	\$ 61,930.00

The above described services will be provided for a lump sum fee of **\$61,930.00**. Invoices will be submitted on a periodic basis, based upon the percentage of services complete to date. Services will be billed at the hourly rates in our contract with Gainesville Regional Utilities, which are the rates shown on the attached "2013 Standard Rate Schedule".

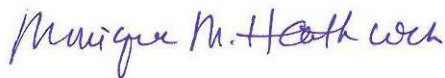
Reimbursable Expenses:

As listed above, printing and miscellaneous overnight/delivery expenses will also be reimbursed at a not to exceed amount of **\$3,000.00**. In addition to the not-to-exceed amount for printing and other expenses, if any permitting fees are required (e.g. SJRWMD, GRU, City of Gainesville, etc.) or if any advertising is needed for public meetings, CHW will pay for the permitting and / or advertising and will submit documentation to the CRA for reimbursement.

This proposal represents our best effort to provide complete professional representation of your project interests and to provide a professionally administered project. We appreciate the opportunity to work with you and the CRA and look forward to a successful project. We trust this proposal meets with your approval. We may proceed upon receipt of a purchase order. Otherwise, please call to discuss.

Sincerely,

CHW

A handwritten signature in blue ink that reads "Monique M. Heathcock".

Monique M. Heathcock, PE LEED AP
Director of Engineering and Planning



October 7, 2015

Monique Heathcock, PE
CHW Engineers
132 NW 76th Drive
Gainesville, FL 32607

**Re: NW 1st Avenue Streetscape- Gainesville-Project 2
Landscape Architectural Services Proposal**

Dear Monique:

David Conner & Associates, Inc. (DC+A) appreciates the opportunity to provide **CHW Engineers** with this proposal to provide professional **Landscape Architectural** services for the **NW1st Avenue Streetscape (Project #2) in Gainesville, FL.**

SCOPE OF SERVICES

Project #2 Scope related to landscape and irrigation work:

- Hardscape repairs / pole infills: design and coordination of remediation of infill areas where overhead infrastructure is removed.
- Dumpster pads, screening, and off-street improvements: design for improvements to be coordinated with Project #2
- Irrigation: design phasing for final irrigation heads, service connection, and metering to be installed with Project #2.
- Landscaping: design and coordination of trees and landscaping to be installed with Project #2.
- Street furnishings: design and coordination of final street furnishings for installation during Project #2.

David Conner and Associates (DCA) will provide sub consulting services to CHW with for landscape architecture and irrigation design within the project limits. DCA will utilize base roadway plans provided by CHW and will design, detail, and specify the landscape plantings and irrigation design and details. CHW will design and detail hardscape, and other streetscape improvements including pedestrian areas, with input from David Conner and Associates. DCA will provide any relevant technical specifications to be included in the contract documents prepared by CHW. David Conner will attend (in Gainesville) up to three project coordination meetings and two public meetings and will coordinate via phone conference and / or web-ex type exchanges as needed throughout the project design. DCA will also provide input for presentations to the CRA Board.

1st Avenue Streetscape- Gainesville-Project #2
October 7, 2015

COMPENSATION AND PAYMENTS

The fee to complete the services outlined above is based upon our estimate of the man hours required to complete each task. If additional tasks are required or requested, those services will be provided additionally at an hourly rate basis. The following is an outline of the fee for services to complete the project (not including reimbursable expenses):

Construction Documents (CDs) Phase	<u>\$14,030.00</u>
Total:	\$14,030.00

David Conner + Associates, Inc. appreciates the opportunity to submit this proposal and we look forward to working with you to complete the design for NW 1st Avenue in Gainesville, FL.

Sincerely,

David Conner, PLA, ASLA
President

Nix Engineering, Inc.

Consulting Engineers
2711 N.W. 6th Street, Suite B
Gainesville, Florida 32609

(352) 271-9900 Voice
(352) 271-9300 Fax

Florida and Georgia
Registrations

August 10, 2015

Causseaux, Hewett, & Walpole, Inc.
132 NW 76th Drive
Gainesville, FL 32607

Attn: Monique Heathcock

Re: Electrical Engineering Fee Proposal
NW 1st Avenue – Project 2
Gainesville, FL

Dear Monique:

Thank you for the opportunity to work with you and provide you an engineering fee proposal for this project.

The following is a fee proposal for Electrical Engineering services for developing construction documents for the partial conversion of existing overhead electrical services along NW 1st Avenue between NW 16th Street and NW 20th Street to underground.

A. Engineering Services consist of:

1. Field work as required to determine existing conditions.
2. Reproducible plans and specifications showing underground conduit and wiring for customer electrical services, and conduits required by the electrical service providers, GRU, AT&T, and Cox Communications for undergrounding the existing customer services.
 - a. This includes verification of the electrical service sizes & conditions for individual customers and designing the conversion of existing overhead services at the customers' service equipment. Electrical load calculations will not be required since existing electrical service sizes will be determined by discovery and GRU has existing electrical load data.

- b. This also includes showing any underground conduit & wiring required by GRU, AT&T, and Cox Communications for complete underground conversion of the customer services.
- 3. Coordination with the electrical service providers, GRU, Cox, and AT&T, as needed.
- 4. Attending up to two project coordination meetings and two public meetings and coordination via phone conference and / or web-ex type exchanges as needed throughout the project design. Provide input for presentations to the CRA Board.
- B. The above Engineering services can be provided for a fixed fee of \$5,000.00.
- C. Additional services can be provided on a negotiated fixed fee basis or on an hourly basis according the following rate schedule:

Principal Engineer	-	\$140.00
Associate Engineer	-	\$80.00
CADD Operator	-	\$40.00
Clerical	-	\$25.00
- D. Any dispute, controversy, or claim arising out of or relating to this Agreement shall first be submitted to Mediation in accordance with the then current Construction Industry Mediation rules of the American Arbitration Association. Then, upon mutual consent of the parties, any unresolved claim or controversy shall be submitted to Arbitration in accordance with the then current Construction Industry Arbitration rules of the American Arbitration Association.
- E. Invoices not paid within 30 days of the invoice will accrue interest at a rate of 1.5 percent simple interest per month from the payment due date. The client will reimburse the consultant for any costs and expenses, including attorney fees, incurred by the consultant in any effort to enforce payment.

Proposed by: Ronald J. Nix, P.E.

Date: August 10, 2015

Accepted by: _____ Date: _____