July 15, 2015

Ms. Sarit Sela Project Manager Gainesville Community Redevelopment Agency MS 48, P.O. Box 490 Gainesville, FL 32602-0490

Re: GTEC Area - Phase 1 Design & Permitting

Additional Services Proposal - Phase 1-A

Dear Sarit:

As we have recently discussed, the Gainesville Community Redevelopment Agency (CRA) has now decided to continue moving forward with the *GTEC Area – Phase 1 Design & Permitting* project after a long delay. The delay was initiated by the CRA after realizing last Fall that the original project scope could not be constructed with the available CRA budget. You and I have worked out a site plan to identify a reduced initial construction phase limits that we feel could be constructed within a \$1,000,000 budget. This revised site plan concept is identified as *Phase 1-A*, and the limits are identified within the attached proposal. **JBrown Professional Group Inc. (JBPro)** is submitting this additional services proposal to outline the additional work scope and fees necessary to complete the Phase 1-A Design and Permitting of the project with the revised and added scope. The additional services proposal is to identify additional work scope and corresponding fees for the project, above and beyond that included in the original proposal dated 3/10/2014.

Attached please find our proposal to provide these additional services for the project. The proposal outlines the work scope and fees necessary to perform the required additional services, and includes the sub-consultant services necessary to complete the project. Please review the proposed work scope and fee proposal and respond with any final feedback or comments.

Thank you, again, for the opportunity to be working with the CRA on this great project.

Sincerely,

A J Brown Jr.

A. J. 'Jay' Brown Jr., P.E. President, JBrown Professional Group Inc.



Civil Engineering Services Proposal for GTEC Area – Phase 1-A Additional Services

- I. General Project Description: The GTEC Area Phase 1 Design & Permitting project is intended to implement the first phase of infrastructure construction at the GTEC Area property. This overall design and permitting phase will continue in accordance with the original proposal, and an additional services component will be added to identify a smaller initial construction phase to be known as Phase 1-A. Phase 1-A will be designed and permitted concurrent with the overall Phase 1 project. The Phase 1-A additional work scope and fees is the additional services that will be included provided with this proposal
- **II. Scope of Services:** JBrown Professional Group Inc. **(JBPro)** proposes the following additional scope of services for the project:
 - A. Meetings: The original project proposal identified (8) eight meetings to be included in the work scope. To date JBPro staff has attended over (30) thirty project meetings on the GTEC Phase 1 project. It is not the intent of this proposal to be compensated for the additional meetings, beyond the work scope, attended to this point, but since the original line item has been more than satisfied, additional meetings moving forward are considered additional services. Additional meetings proposed are listed below. Up to (24) Additional Meetings to be held at either JBPro offices, CRA offices or other offices or agencies, deemed appropriate for the remainder of the project design and permitting phase. Meetings will be billed per occurrence.
 - B. Additional Project Phasing & Design: Due to budgetary considerations a significant change has been identified for the project design and phasing. Instead of construction the work in a single phase based on the original scope and the design drawings currently prepared, new budget limitations have been identified which will necessitate breaking the project up into a smaller first construction phase. Phase 1 is identified on *Attachment A*. The permitting moving forward will involve permitting of the original full project scope, plus the introduction of the smaller individual 1st phase as identified in *Attachment A*. This additional phase will necessitate the following additional work:
 - Prepare 10 -12 additional Phase 1 drawings to be added to the construction drawing set to identify the Phase 1-A construction phase. These drawings will include Phasing Plan(s), Demolition Plan(s), Dimension Plan(s), Paving, Grading & Drainage Plan(s), Utility Plan(s), and an Erosion & Sedimentation Control Plan.
 - 2. Additional parking calculations, notes and descriptions addressing parking by

- phases.
- 3. Additional project coordination and permit activity with agency review staff including: City of Gainesville, GRU and SJRWMD.
- C. <u>Stormwater Management Design & Permitting</u>: The project phasing will require a completely new stormwater management analysis as a result of keeping the existing Basin 2 for the Phase 1-A project phase. This complicates the stormwater management permitting extensively and requires significant additional work effort. An additional stormwater modeling analysis will be performed and major additions to the stormwater management report will be prepared and submitted to the review agencies. Additional coordination and permitting work effort will be required with the stormwater agency review staff.
- D. <u>Landscape Architecture Additional Services</u>: Additional Landscape Architecture services will be required for the project as a result of the new phasing requirements. These services will be performed via the existing sub-consulting agreement with **Littlejohn Engineering Associates**, Inc. (LEA). The LEA additional services work scope and fee proposed is outlined in their sub-consultant proposal, included as *Attachment B*.
- E. <u>Electrical Engineering Additional Services</u>: Additional Electrical Engineering services will be required for the project as a result of the new phasing requirements. These services will be performed via the existing sub-consulting agreement with **John Searcy & Associates, Inc.** (**JSA**). The **JSA** additional services work scope and fee proposed is outlined in their sub-consultant proposal, included as **Attachment C**.
- F. Environmental Consulting Additional Services: Additional Environmental services may be required for the project as a result of the complexity of the wetland mitigation and restoration portion of the project. These services will be performed on an as-needed basis via the existing sub-consulting agreement with Ecosystem Research Corporation (ERC). The ERC additional services work scope and fee proposed is outlined in their sub-consultant proposal, included as Attachment F.
- G. <u>Structural Engineering Services</u>: Structural Engineering services have been identified as an additional project need for the design of the proposed Basin 2 east retaining wall. These services will be provided by **Structural Engineers Group, Inc.** (**SEG**). The **ERC** work scope and fee proposed is outlined in their sub-consultant proposal, included as *Attachment G*.

III. Submittals and Schedule:

- A. **JBPro** proposes to begin these additional services in the Fall of 2015. A detailed project schedule for design and permitting activity will be developed with the CRA project manager once the additional services proposal is accepted and JBPro is authorized to begin.
- B. Submittals are intended to be consistent with the original contract and will include City of Gainesville, GRU, SJRWMD, and FDOT submittals. These submittals will be outlined in the updated project schedule.

IV. Deliverables:

A. **JBPRO** proposes to provide the same deliverables per the original contract.

V. Fees:

A. **JBPro** proposes to provide the above scope of services on a lump-sum fee basis utilizing the following fee schedule based on the proposed work scope items:

1.	Civil Engineering:	\$ 27,000.00
2.	Landscape Architecture:	\$ 16,500.00
3.	Electrical Engineering:	\$ 3,987.50
4.	Environmental Services:	\$ 3,025.00
5.	Structural Engineering Services:	\$ 8,800.00
6.	Reimbursable Expenses:	\$ 1,500.00

Total Fee = \$60,812.50

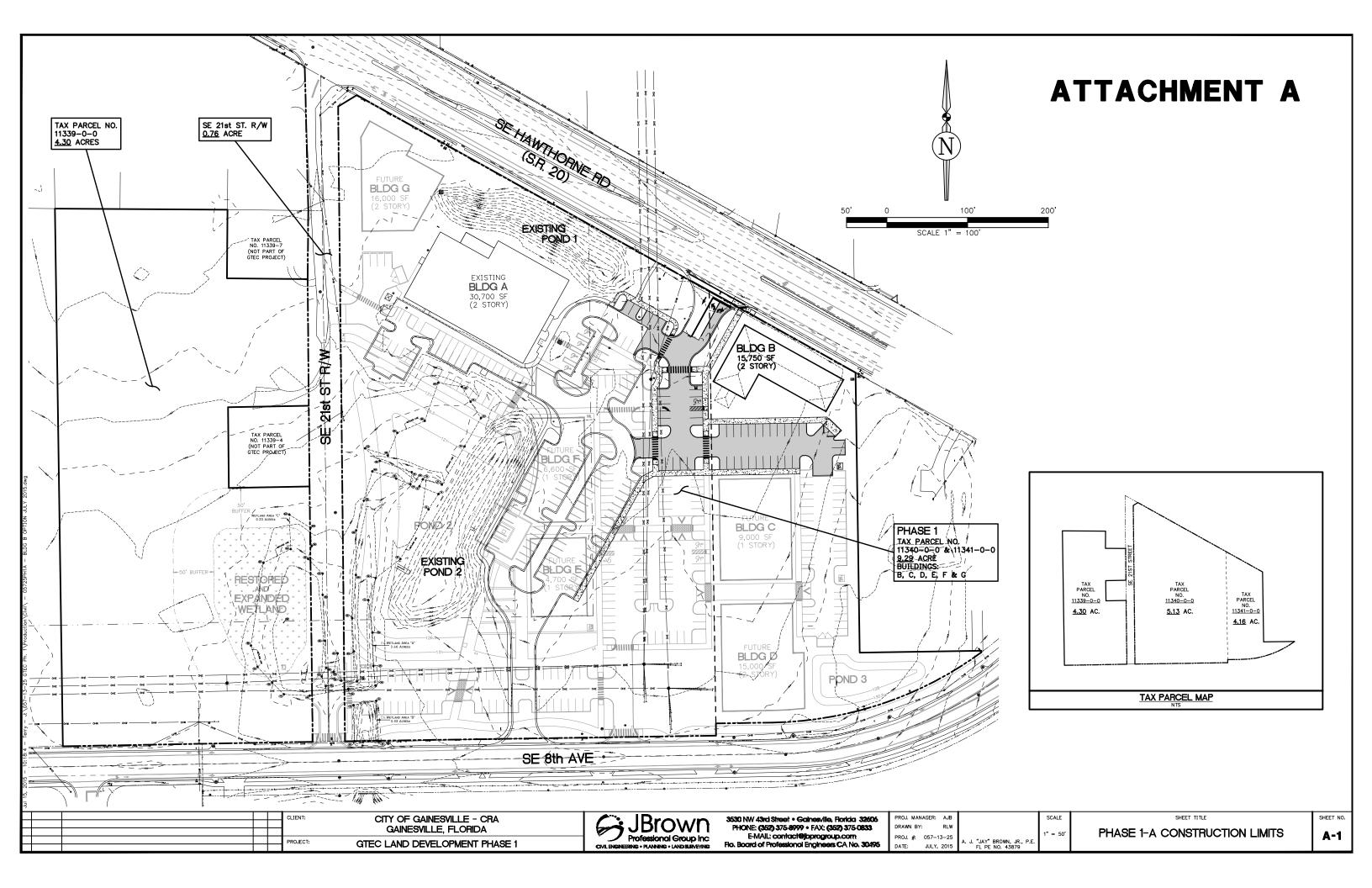
- B. Items V.A.4. and V.A.5. above are allotments and will be billed as an hourly rate based on actual time spent.
- C. The fee in Items V. A. 2, 3, 4, and 5. includes the sub-consultant fee plus a 10% administrative fee to JBPro for administering the sub-consultant work effort.
- D. The JBPro civil engineering hourly fee rates utilized above are per the Hourly Rate Fee schedule included as part of the original contract. This schedule is included as **Attachment D**.
- E. An hourly rate breakdown of the fees identified above is included in **Attachment E**.
- F. Invoicing shall consist of a single invoice upon completion of the work.
- G. The owner is responsible for reimbursement of direct expenses as included in the lump sum fee above, for an amount not to exceed \$ 1,500.00, unless mutually agreed by the *CRA* and JBPro. The Reimbursable expenses proposed are for additional printing charges for the project. Mileage will be reimbursed based on City of Gainesville standard rates. Reimbursable expenses will be identified on each invoice.

VI. Submitted by:

a J Brown Jr. 7-15-15

A. J. "Jay" Brown Jr., P.E.

President, JBrown Professional Group Inc.



Attachment B



July 15, 2015

Mr. Jay Brown, Jr., P.E. President JBrown Professional Group, Inc. 3530 NW 43rd Street. Gainesville, FL 32606

RE: Gainesville CRA GTEC Phase 1A Permit / Construction Documents
Gainesville, FL
Project No. 20140347

Dear Jay:

Littlejohn Engineering Associates, Inc. (CONSULTANT/Littlejohn) appreciates the opportunity to submit this additional services proposal for hardscape, landscape and irrigation design services to JBrown Professional Group, Inc. (CLIENT) for the Gainesville CRA's (CRA/OWNER) GTEC site (PROJECT). Per budgetary constraints identified by the owner following the initial Phase 1 construction document submittal in July 2014, the Phase 1 PROJECT area has been modified to include several sub-phase projects. This proposal specifically outlines a scope of services associated with Phase 1A. See Exhibit C.

The CLIENT shall be responsible for providing base information including:

- Architectural and Civil Engineering Documents of existing improvements
- CAD survey
- Boundary
- Topography
- Site survey
- Tree survey
- Civil plans
- Available as-built drawings
- Preliminary Development Program

Base Services:

Signage & Gateway Design Package Phase

I615 EDGEWATER DRIVE, SUITE 180, ORLANDO, FLORIDA 32804 T 407.975.1273 F 407.975.1278

Nashville | Chattanooga | Decatur | Huntsville | Knoxville | Orlando | Phoenix | Tri-Cities

Engineering
Planning
Landscape Architecture
Land Surveying
Environmental Services
Health and Safety
Economic Development

July 14, 2015

Page 2 of 11



JBrown Professional Group, Inc.
Gainesville CRA GTEC Phase IA Permit/Construction Documents

- Research COG sign codes & ordinances for setbacks, structure height restrictions and copy space regulations.
- Coordinate with city staff and Gainesville Regional Utilities staff regarding sign design and location.
- Develop initial sign concept sketches for review with CRA. Following review and comment a refined concept sketch will be provided to CRA for a second review. A final design development level sketch will be provided to CRA based on comments from second review. Initial concept imagery to be provided by CRA to initiate design direction.
- Locate final sign design shape on site plan at north and south vehicular entries.
- Coordinate sign design with landscape & irrigation layout.
- Specify sign lighting type and location.
- Final construction documents to be provided by signage design / build company.

Landscape Planting and Irrigation Design Phase

- Attend one (1) meeting in Gainesville to reinitiate the project and review scope of work and strategy.
- Revisit the status of previously "submitted for permit" drawings and comments.
- Revise Phase 1 landscape planting design to address comments and to accommodate revised Phase 1A limits of work per Exhibit C, to include vehicular interior and perimeter areas, building pad locations and streetscape. Plans will indicate plant species, location, number, size, spacing and planting techniques for proposed plant material.
- Coordination with City arborist and GRU staff regarding revised planting design & tree mitigation provisions.
- Revise Phase 1 master tree preservation, removal & transplant document per Phase 1A limits of work, including re-tabulation of master tree list & mitigation calculations.
- Revise Phase 1 master irrigation layout per Phase 1A limits of work.
- Attend (1) additional meeting with City arborist on site to review tree quality, locations and trees to be preserved, relocated and / or transplanted.
- Participate in up to six (6) conference calls with the CLIENT and OWNER.
- Review, respond and resubmit drawing documents based upon City and agency review comments. Fee includes one (1) round of response to comments and drawing revisions.
- Hardscape, landscape and irrigation revisions, due to significant engineering modifications or Owner direction varying from previously approved design, will be considered an additional service.

Our professional fees for the above-described services are:



Total for Signage & Gateway Design Package	\$4,800
Total for Landscape & Irrigation Design:	\$10,200
Reimbursable Expenses	\$1,000

We will bill monthly for all work performed and expenses incurred on the project's behalf. Unpaid invoices after 30 days will accrue service charges at 1 1/2% per month and include any costs of collections and reasonable attorney's fees.

Services that may be required, which Littlejohn Engineering Associates, Inc. can provide, but are not part of this proposal are:

- Building area hardscape and landscape
- Structural design for walls, ornamental fencing, gates columns or other items containing structural loads.
- Meeting with Gainesville Regional Utilities
- Attendance at DRB meetings or any review/coordination meetings with City reviewers
- Participate in additional site visits
- Prepare revised concepts or illustrative renderings
- Attendance at contractor pre-bid meetings
- Construction Administrative Services
 - Review of shop drawings for site improvements.
 - Coordination of reasonable contractor questions and RFI responses.
 - Site visits at milestone levels of completion
- Environmental assessments, studies or evaluations, hazardous or toxic waste investigations, wetland determinations or water quality permitting analysis.
- Making revisions in drawings or other documents when such revisions are inconsistent with approvals or instructions previously given by the owner;



Sincerely,

Title

JBrown Professional Group, Inc.
Gainesville CRA GTEC Phase 1A Permit/Construction Documents

July 14, 2015 Page 4 of 11

required by the enactment or revision of codes, laws or regulations subsequent to the preparation of such documents; and/or due to other causes not solely within the control of Littlejohn.

• Providing services made necessary by the default of the contractor, or by defects or deficiencies in the work of the Contractor.

We would be happy to provide or coordinate the acquisition of any of these services as requested by you as an additional service. Unless otherwise indicated, we will provide our services based on the Standards Form of Agreement / Exhibit A (attached).

Again, thank you for the opportunity to submit this proposal. We look forward to working with you on this project. If this proposal is acceptable, please sign and return a copy to our office.

Bruce C. Hall, RLA
Principal Project Manager

Name

Date

Company

EXHIBIT A LITTLEJOHN ENGINEERING ASSOCIATES TERMS AND CONDITIONS

ARTICLE 1. CONSULTANT'S RESPONSIBILITIES:

- 1.1 Perform its services in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of competent consultants practicing in the same or similar locality of the PROJECT site. No other warranty, expressed or implied, is made.
- 1.2 Rely upon the accuracy and completeness of information and services furnished by CLIENT and/or the CLIENT'S consultants and contractors. The CONSULTANT shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the CLIENT and/or the CLIENT'S consultant and contractors.
- 1.3 Consider all prepared documents to be confidential, and distribute copies of same only to those persons or agencies specifically designated by CLIENT or his authorized representative.
- 1.4 Maintain all final documents, including electronic documents relating to the services performed for a period not less than four (4) years following submission of prepared documents, in a reasonably accessible manner.

ARTICLE 2. CLIENT'S RESPONSIBILITIES:

- 2.1 Provide CONSULTANT with necessary PROJECT information in a timely manner regarding the requirements for and limitations of the PROJECT which is available to or reasonably obtainable by the CLIENT.
- 2.2 Furnish right-of-entry onto the PROJECT site in order for CONSULTANT to perform work associated with the PROJECT. CONSULTANT will endeavor to preserve the land but makes no guarantee to restore the site to its original condition.
- 2.3 Designate PROJECT representative to coordinate with the CONSULTANT.
- 2.4 Guarantee to CONSULTANT that he has the legal capacity to enter into this contract, and that sufficient monies are available to fund CONSULTANT'S compensation.
- 2.5 Provide prompt written notice to CONSULTANT if CLIENT becomes aware of any fault or defect in the PROJECT, including any errors or omissions in CONSULTANT'S work.

ARTICLE 3. GENERAL CONDITIONS:

3.1 CONSULTANT, by the performance of services covered hereunder, does not in any way assume, abridge or abrogate any of those duties, responsibilities or authorities customarily vested in other professionals or agencies participating in the PROJECT.



- 3.2 CONSULTANT shall not be responsible for acts or omissions of any party involved in concurrent or subsequent phases of the PROJECT acting upon written or verbal recommendation issued by CONSULTANT except for specific design specifications.
- 3.3 If Construction Observation services are in the CONSULTANT'S scope of services, said services shall be performed in general conformance with customary services as described in Article 1.1 and will include site visits at intervals appropriate to the various stages of construction as the CONSULTANT deems necessary to determine if the work is proceeding in general accordance with the Contract Documents. CONSULTANT shall not be required, nor expected, to make exhaustive or continuous onsite inspections to check the quality or quantity of the work, and CONSULTANT shall be required to report to CLIENT only those defects in the work which CONSULTANT actually observes. CONSULTANT shall not be liable for any defects or deficiencies, and CLIENT hereby releases CONSULTANT from all damages resulting from said defects or deficiencies. The CONSULTANT shall not supervise, direct, or have control over the Contractor's work nor have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the Contractor nor the Contractor's safety precautions or programs in connection with the Work.
- 3.4 This Agreement may be terminated by either party upon seven (7) days written notice in the event of failure by the other party to perform in accordance with the terms hereof. In the event of termination of this Agreement, the CLIENT shall, within fifteen (15) calendar days of termination, pay the CONSULTANT for all services rendered and all reimbursable costs incurred by the CONSULTANT up to the day of termination. In the event of any termination that is not the fault of the CONSULTANT, the CLIENT shall pay the CONSULTANT, in addition to payment for services rendered and reimbursable costs incurred, for all expenses reasonably incurred by the CONSULTANT in connection with the orderly termination of this Agreement, including but not limited to demobilization, reassignment of personnel, associates overhead costs and all other expenses directly resulting from the termination.
- 3.5 Neither CLIENT nor CONSULTANT may assign, transfer, or sublet any rights or duties under or interest in this Agreement, including but not limited to monies that are due or monies that may be due, without the prior written consent of the other party. Subcontracting to sub-consultants, normally contemplated by the CONSULTANT as a generally accepted business practice, shall not be considered an assignment for the purposes of this Agreement.
- 3.6 The CLIENT acknowledges the risks to the CONSULTANT inherent in undertaking this specific type project and the disparity between the CONSULTANT'S fee and the CONSULTANT'S potential liability for problems or alleged problems with such projects. In consideration of the substantial risks to the CONSULTANT in rendering





professional services in connection with this PROJECT, the CLIENT agrees to the fullest extent permitted by law, to limit the liability of the CONSULTANT and CONSULTANT'S officers, directors, partners, employees, shareholders, owners and sub-consultants for any and all claims, losses, costs, and damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the CONSULTANT and its sub-consultants to all those named shall not exceed \$50,000 or the amount of the CONSULTANT'S total charges for services rendered on project, whichever is greater. Such claims and causes include, but are not limited to, negligence, professional negligence, strict liability, or breach of contract.

- 3.7 If a dispute arises out of or relates to this contract, or the breach thereof, the parties will attempt to settle the matter through amicable discussion. If no agreement can be reached, the parties agree to use non-binding mediation before resorting to a judicial forum. The cost of a third party mediator will be shared equally by the parties. In the event of litigation, reasonable costs and attorneys' fees will be awarded to the prevailing party. All questions as to the interpretation or enforceability of this Agreement shall be governed in accordance with the laws of Tennessee. In the event of any litigation involving this Agreement or the performance by the parties thereto, such actions shall be brought in a court of competent jurisdiction in Tennessee.
- 3.8 The CLIENT agrees, to the fullest extent permitted by law, to defend, indemnify, and hold harmless the CONSULTANT, its officers, directors, employees, and subconsultants (collectively, CONSULTANT) from and against all claims, damages, liabilities or costs, including reasonable attorney's fees and defense costs, arising out of or in any way related to the services performed under this Agreement, except to the extent such claims, damages, liabilities or costs result from CONSULTANT'S sole negligence or willful misconduct.
- 3.9 The CLIENT and the CONSULTANT waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement, and the CONSULTANT and the CLIENT release each other from any and all such consequential damages. This mutual waiver is applicable, without limitation, to all consequential damages including but not limited to, consequential damages arising out of either party's termination in accordance with Section 3.4.
- 3.10 Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against either the CLIENT or the CONSULTANT. The CONSULTANT'S services under this Agreement are being performed solely for the CLIENT'S benefit, and no other party or entity shall have any claim against the CONSULTANT because of this Agreement or the performance or nonperformance of services hereunder.



- 3.11 The CLIENT and CONSULTANT agree that notices may be sent in writing or by electronic means as outlined in the Uniform Electronic Transaction Act and that electronic signatures are as equally binding as manual signatures.
- 3.12 The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the CONSULTANT and electronic files, the signed or sealed hard-copy (or pdf files of said hard copies) shall govern. In accepting and utilizing any drawings, reports and data on any form of electronic media generated and furnished by the CONSULTANT, the CLIENT agrees that all such electronic files are instruments of service of the CONSULTANT who shall be deemed the author, and shall retain all common law, statutory law and other rights, without limitation, including copyrights. The CLIENT agrees not to reuse these electronic files, in whole or in part, for any purpose other than for the PROJECT. The CLIENT agrees not to transfer these electronic files to others without the prior written consent of the CONSULTANT. The CLIENT further agrees that CONSULTANT shall have no responsibility or liability to CLIENT or others for any changes made by anyone other than the CONSULTANT or for any reuse of the electronic files without the prior written consent of the CONSULTANT. Under no circumstances shall delivery of electronic files for use by the CLIENT be deemed a sale by the CONSULTANT, and the CONSULTANT makes no warranties, either expressed or implied, of merchantability and fitness for any particular purpose. In no event shall the CONSULTANT be liable for indirect or consequential damages as a result of the CLIENT'S unauthorized use or reuse of the electronic files.

ARTICLE 4. OWNERSHIP OF DOCUMENTS:

- 4.1 All reports, drawings, specifications, computer files, field data, notes, and other documents and instruments prepared by the CONSULTANT as instruments of service shall remain the property of the CONSULTANT. The CONSULTANT shall retain all common law, statutory any other reserved rights, including, without limitation, the copyrights thereto. CONSULTANT will furnish reproducible media upon CLIENT'S request from drawings which were paid for.
- 4.2 CLIENT agrees that all prepared documents which are not paid for will be returned upon CONSULTANT'S demand and will not be used by the CLIENT for any purpose whatsoever.

ARTICLE 5. PAYMENT:

5.1 Billing for contracts shall be on a monthly basis. Invoices are due upon receipt. Payment not received within thirty (30) days of invoice date will be subject to a service charge in the amount of one and one-half percent (1.5%) per month. If account is not paid per the terms of this agreement, CONSULTANT is entitled to

July 14, 2015 Page 9 of 11

- recover any and all reasonable attorneys' fees related to the collection from the CLIENT. In addition, CONSULTANT reserves the right to suspend all work in any case where invoices remain unpaid more than sixty (60) days from issue.
- 5.2 CONSULTANT reserves the right to renegotiate contract fees if work is not completed within two years of the original date of this contract.

ARTICLE 6. EXTENT OF AGREEMENT:

6.1 These terms and conditions, along with the proposal, represent the entire Agreement between CLIENT and CONSULTANT and supersedes all prior negotiations, representations or agreements, written or oral. The Agreement may be amended only by written instrument signed by CLIENT and CONSULTANT.



Exhibit B

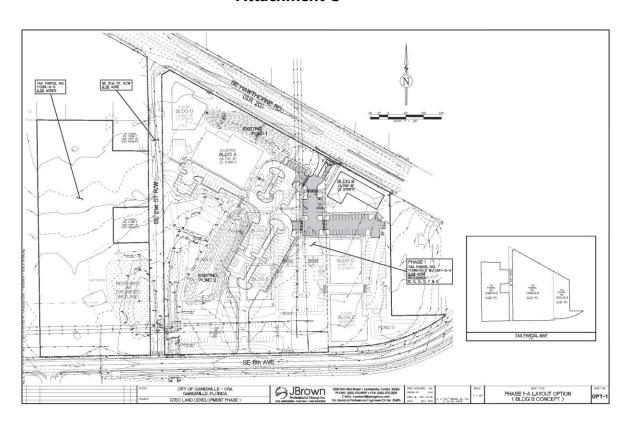
SCHEDULE OF HOURLY RATES

2015 - 2016

Classification	Hourly Rates
Senior Consultant	\$ 260.00
Principal/Sr. Project Manager/Project Manager/Design Manager	\$ 135.00 to \$ 260.00
Assistant Project Manager	\$ 105.00 to \$ 140.00
Senior Professional Geologist	\$ 160.00 to \$ 175.00
Professional Engineer/Landscape Architect/Planner/Geologist	\$ 90.00 to \$ 145.00
Intern Engineer/Landscape Architect/Planner/Geologist	\$ 90.00 to \$ 115.00
Registered Land Surveyor/Survey Manager	\$ 105.00 to \$ 175.00
Survey Coordinator	\$ 95.00 to \$ 120.00
Two Man Survey Crew	\$ 140.00
Three Man Survey Crew	\$ 175.00
GPS Equipped Crew	\$ 175.00
CAD or GIS Technician/Environmental Specialist/ Survey Technician/Environmental Technician	\$ 65.00 to \$ 145.00
Administrative	\$ 55.00 to \$ 115.00

Hourly Rate Schedule is Effective May 24, 2015 through June 1, 2016

Attachment C



Attachment C

John Searcy & Associates, Inc. Electrical Engineers

Principals David P. Cratem Stephen C. Quina, Sr., PE (Phone) 739-1231 (Fax) 737-3367 Florida Certificate No. 4805

2700 University Blvd., W., Suite B-4 Jacksonville, FL 32217

July 15, 2015

Mr. A. J. Brown, Jr., PE J Brown Professional Group, Inc. Civil Engineers and Land Planners 3530 NW 43rd Street Gainesville, Florida 32606

Re: Gainesville Technology Enterprise Center Phase 1-A Additional Services

SE Hawthorne Road

Site Lighting Design Proposal

Dear Jay,

We are pleased to offer engineering services for the above referenced project in accordance with the following scope for a fee of **Three Thousand**, **Six Hundred Twenty-five Dollars** (\$3,625.00).

Basis of Design and Scope of Work Phase 1:

- Modify GRU design for Phase 1 construction and to provide for extension for future phases.
- Provide revise lighting calculations zones to accommodate deleted portions of parking lots.
- Provide revised lighting layout for Phase 1 to be in compliance with City Ordinance and to provide for extension for future phases.
- Provide new calculations for existing parking lot to remain to be brought into City standards by relocating existing parking lots removed under Phase 1.
- Coordinate lighting of entry features at North and South Entries.

Engineering services include the following deliverables for Phase 1:

- GRU distribution system installation construction documents.
- Parking lot and landscape lighting systems construction documents.
- Photometric calculation site plan and site lighting statistics
- Submittals will match J Brown Professional Group's Phase 1 schedule coordinated with the CRA.

Construction Administration is not included.

Additional services can be performed on an hourly basis.

Hourly rates:

Engineer	\$125.00
CAD Technician	\$65.00
Administrative	\$50.00

If you are in agreement with our fee and the scope of our services please sign a copy of this letter agreement and return it to me.

Sincerely,

Stephen C. Quina, Sr. 7/15/2015

Stephen C. Quina, Sr., P.E. for John Searcy & Associates

Date

Mr. A. J. Brown, Jr., PE Date J Brown Professional Group, Inc.

GRU Engineering Services Contract

Hourly Rate Fee Schedule (Effective: October 1, 2013)

Personnel	Fee Rate (\$ per Hr.)
Principal Engineer, PE	\$130.00
Staff Engineer, PE	\$100.00
Staff Engineer, EI	\$ 85.00
Engineering Intern, El	\$ 70.00
Land Planner, AICP	\$ 85.00
Staff Land Planner	\$ 70.00
Senior Engineering Technician III	\$ 75.00
Engineering Technician II	\$ 65.00
Engineering Technician I	\$ 60.00
Administrative / Clerical	\$ 40.00



ATTACHMENT E GTEC Area - Phase 1-A Add Services

Civil Engineering • Land Surveying • Planning Fee Proposal - Work Effort Summary

I. Civil Engineering Design Services

		Principal Engineer & Project Manager	Project Engineer P.E.	Staff Engineer El	Engineering Tech III	Clerical Admin.	Reimbursable Expenses	Total Fees
	Hourly Rate Fee:	\$130.00	\$100.00	\$85.00	\$75.00	\$40.00		
Item	Task							
B.1	Additional Meetings	72		18				\$10,890.00
B.2	Add'l Project Phasing & Design	24		24	80			\$11,160.00
B.3	Stormwater Mgmt. Design & Permitting	16		32	2			\$4,950.00
B.4								\$0.00
B.5								\$0.00
B.6								\$0.00
B.7								\$0.00
B.8								\$0.00
B.9								\$0.00
B.10								\$0.00
Engineering Fee Total:					ring Fee Total:	\$27,000.00		

II. Co	nsulting Fees:	Consultant Consu	ultant	
		Fee Adm	nin	
	Landscape Architect			-
1	Planning Consultant			
	(LEA)	\$15,000.00 \$1,50	0.00 \$1	6,500.00
2	Electrical Engineering			
	(JSA)	\$3,625.00 \$362	2.50 \$3	3,987.50
	Ecosystem Research			
3	Corporation (ERC)	\$2,750.00 \$275	5.00 \$3	3,025.00
	Structural Engineers			
4	Group (SEG)	\$8,000.00 \$800).00 \$8	8,800.00
		Consultant Fee	Total: \$3	2,312.50
	simphumaakla Fumama	es: Reimbu	una a la la	
III. K	<u>eimbursable Expens</u>	<u></u>		
	1	Expe	nse	
1	JBPro	\$500	0.00	\$500.00
		· · · · · · · · · · · · · · · · · · ·		
2	LEA	\$1,00	00 00 \$	1,000.00
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Reimbursable Fee Total:			Total: \$1	,500.00

Fee Total:	\$60,812.50
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21 February 2015

Mr. Jay Brown JBrown Professional Group 3530 NW 43rd Street Gainesville, FL 32606

Re: GTEC, Phase 1

Mr. Brown,

ERC proposes to provide an allotment for additional design and permitting environmental services for the GTEC—Phase 1 project. We feel it may be necessary to provide additional environmental services than was originally proposed for the tasks described in our original proposal dated 23 June 2014. As we visited the site and performed our preliminary work and coordinated with JBPro, we realized this project may be more complicated than originally thought and additional coordination with the Water Management District or other agencies may be required. We will do our best to assist you in the permitting of this project, but the wetland mitigation plan required may require additional work effort. We therefore, think it would be wise for you to allocate additional environmental work effort in the project scope.

We recommend allocating an additional \$2,750.00 for our additional services, to be billed only if necessary. The additional services will be billed at our standard hourly rates as identified in our original 23 June 2014 contract proposal as listed below.

• Peter M. Wallace, Principal Environmental Consultant \$75.00 / Hr.

• Environmental Scientist \$65.00 / Hr.

We look forward to working with you on the Phase 1 portion of the project.

Sincerely,

ECOSYSTEM RESEARCH CORPORATION

Fith M. Wallace

Peter M. Wallace

President



PROPOSAL FOR THE PROVISION OF LIMITED PROFESSIONAL SERVICES

STRUCTURAL ENGINEER OF RECORD: Structural Engineers Group, Inc.

CLIENT: J Brown Professional Group DATE: March 5, 2015

3530 N.W. 43rd Street Gainesville, FL 32606

ATTENTION: A. J. "Jay" Brown Jr., P.E.

PROJECT NAME: GTEC – Basin 2 Retaining Walls **Proposal**

LOCATION: Gainesville, FL

SCOPE OF SERVICES:

Provide structural design and detailing of cast-in-place concrete or CMU retaining walls for Basin 2. The walls are to be approximately 8 to 10 feet high and approximately 300' in length. Although geotechnical information has not yet been provided, foundation support is assumed to be standard spread footings – the use of piling, if required will increase our scope and fee. Specifications are to be provided for the structural elements. We have included an allowance of 8 engineering hours to work directly with the construction manager to assist in developing other wall options. Included is also exploration of the use of segmental retaining walls which are a delegated design. Railing design or detailing is not included in our scope.

Optional Additional Services: Construction Administration including review of shop drawings, answering of questions during construction and 2 site visits.

FEE:

Base Scope of Services: A phased fee of \$8,000.00, invoiced based on the client's billing percentages.

Optional Additional Services: Construction Administration at \$3000.00

Additional services, if required, will be performed and billed when the scope and fee are approved by the client. **CURRENT HOURLY RATES:**

CORRENT HOURLT RATES.

 Principal P.E.
 \$170.00/Hour
 PE I
 \$105.00/Hour
 BIM/CADD II
 \$70.00/Hour

 Senior P.E.
 \$135.00/Hour
 Engineer Intern
 \$ 95.00/Hour
 BIM/ CADD III
 \$90.00/Hour

 PE II
 \$115.00/Hour
 Clerical
 \$45.00/Hour

REIMBURSABLES: Cost x 1.10
MILEAGE FOR ADDITIONAL SERVICES: \$0.60 /mile
PROJECT SUBMITTAL DOCUMENT PRINTING: Cost x 1.10
SPECIAL CONDITIONS: None

Offered by (SER):	Accepted by (Client):		
Cotal wens	(Signature)	(Date)	

Robert W. Givens, PE, SECB
Senior Vice President (printed name/title)