

Resolution No. 2023-3149

A Resolution of the City of Sanford, Florida, amending the City's annual operating budget for the fiscal year beginning October 1, 2022 and ending September 30, 2023 relating to the work being accomplished by GAI Consultants, Inc. for the Lake Carola Rehabilitation Project; providing for implementing administrative actions; providing for a savings provision; providing for conflicts; providing for severability and providing for an effective date.

Whereas, the Commission of the City of Sanford, Florida has adopted an annual operating budget for the fiscal year beginning October 1, 2022 and terminating on September 30, 2023 specifying certain projected revenues and expenditures for the operations of Sanford municipal government; and

Whereas, the City's budget presumes that each department generally will, to the best of their ability, maintain its expenditures within its allocated budgeted level and exercise prudence in expending funds during the course of the City's fiscal year; and

Whereas, from time-to-time circumstances and events may require that the original City budget may need revision such as the work being accomplished by GAI Consultants, Inc. for the Lake Carola Rehabilitation Project; and

Whereas, the City Commission, in its judgment and discretion, has the authority to adjust the budget to more closely coincide with actual and expected events.

Now, therefore, be it adopted and resolved by the City Commission of the City of Sanford, Florida as follows:

Section 1. Adoption of Budget Amendment; Work by GAI Consultants, Inc. for the Lake Carola Rehabilitation Project.

The annual operating budget of the City of Sanford for the fiscal year beginning October 1, 2022 and terminating on September 30, 2023 is hereby revised and amended by Attachment "A" for work by M GAI Consultants, Inc. for the Lake Carola Rehabilitation Project. The Attachment is hereby incorporated into this Resolution as if fully set forth herein verbatim. Except as amended herein, the annual operating budget for the City of Sanford for the fiscal year beginning October 1, 2022 and terminating on September 30, 2023 shall remain in full force and effect.

Section 2. Implementing Administrative Actions; Work GAI Consultants, Inc. for the Lake Carola Rehabilitation Project.

The City Manager, or designee, is hereby authorized and directed to implement the provisions of this Resolution by means of such administrative actions as may be deemed necessary and appropriate with regard to the work being accomplished by GAI Consultants, Inc. for the Lake Carola Rehabilitation Project.

Section 3. Savings.

The prior actions of the City of Sanford relating to the adoption of the City budget and related activities to include, but not be limited to, those relating to the Lake Carola Rehabilitation Project, and any and all associated or related activities, are hereby ratified and affirmed.

Section 4. Conflicts.

All resolutions or parts of resolutions in conflict with this Resolution are hereby repealed.

Section 5. Severability.

If any section, sentence, phrase, word, or portion of this Resolution is determined to be invalid, unlawful or unconstitutional, said determination shall not be held to invalidate or impair the validity, force or effect of any other section, sentence, phrase, word, or portion of this Resolution not otherwise determined to be invalid, unlawful, or unconstitutional.

Section 6. Effective Date.

This Resolution shall become effective immediately upon adoption.

Passed and adopted this 14th day of August, 2023.

Attest:

City Commission of the City of Sanford

Traci Houchin MMC, FCRM

Traci Houchin, MMC, FCRM
City Clerk



Art Woodruff
Art Woodruff
Mayor

For use and reliance of the Sanford
City Commission only.
Approved as to form and legality.

William Colbert

William Colbert
City Attorney

Attachment "A" REQUEST FOR BUDGET AMENDMENT

Fiscal Year 2023

Department: Parks and Recreation

Division: Parks & Grounds

Date: 7/13/2023

CHANGES IN REVENUES

REVENUE ACCOUNT NUMBER					Project #	Revenue Account Title	Current Budget	Current Unrealized (Budget)	Amount of Change	Adjusted Unrealized
Fund	Revenue	Act Cd	Ele	Revenue						
323	0000	389	98	00		Use of Reserves	123,313	123,313		123,313
							-	-		-

TOTAL CHANGES IN REVENUES \$ -

CHANGES IN EXPENDITURES

EXPENDITURE ACCOUNT NUMBER						Project #	Expenditure Account Title	Current Budget	Current Balance	Amount of Change	Remaining Balance
Fund	Dpt/Div	Activity	Obj	Ele	Expenditure						
323	5508	572	63	00		Imprv Othr Thn Blg	\$ 123,313	\$ 123,313			123,313
											-
											-
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TOTAL CHANGES IN EXPENDITURES \$ -

REASON FOR AMENDMENT: Lake Carola Rehab Project

DIRECTOR APPROVAL: *K. Boal* Jul 18, 2023 *Lisa Jones* DATE: Jul 18, 2023

FINANCE APPROVAL: *Cynthia Lindsey* DATE: 7/18/23

CITY MANAGER APPROVAL: *[Signature]* DATE: _____

CITY COMMISSION AGENDA DATE: August 14, 2023 APPROVED? Y

FOR FINANCE USE

Entry Date: _____ Batch Number: _____ Document #: BA 11-101



TASK AUTHORIZATION FORM ISSUED BY CITY OF SANFORD

Task Authorization No.: 1

Project Title: **Lake Carola Rehab Project**

Contractor/Consultant/Vendor: **GAI Consultants, Inc.**

Agreement Date and Solicitation Number: **4/12/2023 RFQ 21/22-15**

This Task Authorization implements the above-referenced Agreement and assigns work to be performed under the Agreement. The terms, conditions and provisions of the Agreement apply to and govern all work under this Task Authorization Form. The Contractor shall not under any circumstances attach to any document, which proposes in conjunction with this Task Assignment or otherwise propose any term, condition or provision relating to the work. A Contractor/Consultant/Vendor so doing will be in breach of the Agreement and will be engaging in conduct, which the City will deem to be as unethical.

Execution of this Task Authorization by the City shall serve as authorization for the Contractor/Consultant/Vendor to provide the above project, professional services as set out herein and further delineated in the specifications, conditions and requirements stated in the following listed documents, which are attached hereto and made a part hereof.

ATTACHMENTS (Check all that apply):

- Drawings/Plans/Specification
- Detailed Services and Task for project or Study
- Special Conditions
- Schedule of Subcontractor Participation (approved by the City).
- Other please specify _____

Time for completion: The work authorization by this Task Authorization shall be commenced upon receipt of a purchase order by the Contractor/Consultant/Vendor and shall be completed with (240) calendar days from date of the purchase order sued by the City to the Contractor/Consultant/Vendor. Each enumerated task shall be completed in accordance with the contract time schedule set forth below.



TASK AUTHORIZATION (EXAMPLE – INSERT SPECIFIC TASKS)

Description of Work: The project is located along East Seminole Boulevard at Fort Mellon Park in Sanford, Florida. The project will include an evaluation of the site drainage patterns and design to mitigate high water issues. The project will include modifying the top of the bank of the Lake via a sheet pile wall. The lake will undergo some reshaping. Consultant will also provide hardscape and landscape design to enhance the park setting, as well as related electrical needs and site lighting.

Scope of Services

TASK 1

Survey Control, Topographic Survey, Tree Survey, Hydrographic Survey

Contract Price: \$15,152.50

Contract Time: 30 days

TASK 2

Description of Work:

Geotechnical Investigations

Contract Price: \$7,940.00

Contract Time: 30 Days (Simultaneous with Task 1)

TASK 3

Description of Work:

Design and Engineering Services

- Preliminary Design



- Final Design and Construction Documents
 - Cover Sheet
 - General Notes
 - SWPPP Notes and Details
 - Existing Conditions Plan
 - Site Demolition and Erosion Control Plan
 - Site Plan
 - Site and Grading/Drainage Plan
 - Construction Details
 - Electrical Plans (event power and area lighting)
 - Hardscape Plans including furnishings
 - Landscape Plans
 - Irrigation Plans

- Permitting and Preconstruction Services

- Project Meetings

Contract Price: \$96,920.00

Contract Time: 210 days

TASK 4

Description of Work:

Electrical Engineering Services

Contract Price: \$3,300.00

Contract Time: 210 days (Simultaneous with Task 3)

TASK 5

Description of Work:

Contract Price:

Contract Time:

City of Sanford
Task Authorization Form

00860-3



Total Contract Time: _____

Total Contract Price: _____

TASK AUTHORIZATION SUMMARY			
No.	Description	Contract Price	Contract Time
1	Survey	\$ 15,152.50	30 days
2	Geotechnical Investigation	\$ 7,940.00	-
3	Design and Engineering	\$ 96,920.00	210 days
4	Electrical Engineering	\$ 3,300.00	
5			
TOTAL		\$123, 312.50	240 Days



APPROVAL OF TASK AUTHORIZATION AND ACKNOWLEDGMENTS

IN WITNESS WHEREOF, the City and following named Contractor/Consultant/Vendor have executed this instrument for the purpose herein expressed.

ATTEST:

CITY OF SANFORD

Traci Houchin MMC, FCRM

Traci Houchin, MMC, FCRM
City Clerk

By: *Art Woodruff*

Art Woodruff

Mayor

Date: *8-21-23*



Approved as to form and legal sufficiency.

William L. Colbert

William L. Colbert, City Attorney

ATTEST:

GAI CONSULTANTS, INC.

Frank

Digitally signed by Frank Bellomo

By: Bellomo

Date: 2023.07.20 16:30:06 -04'00'

Print Name _____

Print Name _____

Title: Vice President

Title: _____

Dated: 07/20/2023



Orlando Office
618 East South Street
Suite 700
Orlando, Florida 32801

T 407.423.8398
F 407.843.1070

July 18, 2023
Project R230405.00

Mr. Robert Beall
Operations Manager
City of Sanford
300 N Park Avenue
Sanford, Florida 32771

**Proposal for Professional Services
Lake Carola Improvements
Sanford, Florida**

Dear Mr. Beall:

Per your request, GAI Consultants, Inc. ("GAI") is submitting this Scope of Services/Fee Proposal for Professional Engineering Services to the City of Sanford ("the Client") for the above-referenced project. This proposal reflects the anticipated Scope and related costs for services to be provided based on our knowledge of the project.

Project Understanding

The Client is experiencing high water in the existing Lake Carola that has impacted the Sanford Museum building located to the south of the Lake. The project is located along East Seminole Boulevard at Fort Mellon Park in Sanford, Florida. The project will include an evaluation of the site drainage patterns and design to mitigate the high water issues. The project will include modifying the top of the bank of the Lake via a sheet pile wall. The lake will undergo some reshaping. GAI will also provide hardscape and landscape design to enhance the park setting, as well as related site lighting (pedestrian lights).

Permitting for the site includes:

- St. Johns River Water Management District Environmental Resource Permit
- City of Sanford Approval

Scope of Services

Based on our understanding of the project requirements/criteria provided to date by the Client, GAI will perform the following described Scope of Services:

Section 1 – Survey Services

Specific Purpose Survey

- 1.1 The survey will be provided by our Subconsultant, L&S Diversified, LLC. See attached Survey scope in Exhibit B.

Section 2 – Geotechnical Services

Geotechnical Investigation

- 2.1 Geotechnical services will be provided by our Subconsultant, Andreyev Engineering, Inc. See attached Geotechnical scope in Exhibit C.

Section 3 – Design and Engineering Services

Preliminary Design

This task is for the scope of work during the Preliminary Design Phase. All meetings in this task are for informational purposes as meetings will be accounted for in the meetings task.

- 3.1 GAI will visit the site to assess the existing conditions and drainage patterns.
- 3.2 Coordinate with the surveyor for base data for the design.
- 3.3 GAI will coordinate with the Geotechnical Engineer for geotechnical exploration needs for the project.
- 3.4 GAI will research existing permits and review City-provided data on Lake levels to determine water level fluctuations.
- 3.5 GAI will research existing utilities in the project area including Sunshine One Design Ticket and contacting utility providers to request mapping.
- 3.6 Preliminary Design – Based on the criteria received from the Client, GAI will prepare a concept plan. The concept plan will include the following:
 - Up to two (2) concepts for City to review including pond reshaping, wall locations, and hardscape.
 - Preliminary options for water level control.
 - Options for sheet piles including encircling the entire lake.
 - An option for moving the south lake edge to the north, possibly widening the lake on an east/west axis
 - Sidewalk will surround the lake, as well as tie back into the existing walk on First Street.
 - Site furnishings will be indicated on the concept plan, along with images of selected furnishings
- 3.7 GAI will provide the concept plan to the Client for review.
- 3.8 Client Review Meetings – GAI will meet with the Client two (2) times to review the concept plans. Based on input from the meeting, GAI will proceed with the next phase of the work, incorporating the Client's selection of the concept and review comments. Additional design plan iterations requested by the Client will be provided as an Additional Service.

Final Design and Construction Documents

This task is for the scope of work during the Construction Document (CD) Phase. All meetings in this task are for informational purposes as meetings will be accounted for in the meetings task.

- 3.9 GAI will attend a pre-application meeting with SJRWMD to review the selected concept and permitting requirements.
- 3.10 Based upon the approved concept plan, GAI will provide the required engineering design/calculations, CAD generated construction drawings, and specifications in the form of notes on plans related to the site civil engineering including; earthwork and grading, stormwater drainage systems, horizontal and vertical control, concrete sidewalks, specialty pavement, landscaping, and pond walls. The following plan sheets are anticipated:
 - Cover Sheet
 - General Notes
 - SWPPP Notes and Details

- Existing Conditions Plan
 - Site Demolition and Erosion Control Plan
 - Site Plan
 - Site and Grading/Drainage Plan
 - Construction Details
 - Electrical Plans (event power and area lighting)
 - Hardscape Plans including furnishings
 - Landscape Plans
 - Irrigation Plans (assumes connection to existing irrigation system)
- 3.11 GAI will prepare the design of sheet pile wall with concrete facing.
- Prepare key sheet, general notes, plan view section and detail sheets.
 - Assumes two designs (wall height).
 - Assumes no utility or other conflicts requiring additional design and details.
- 3.12 GAI will finalize the design and construction plans in preparation for permitting and construction.
- 3.13 Prepare an Engineer's Opinion of Probable Cost for the final construction plans.

Permitting and Preconstruction Services

This task is for the scope of work during the Permitting Phase. All meetings in this task are for informational purposes as meetings will be accounted for in the meetings task.

- 3.14 GAI will prepare and process an Environmental Resource Permit through the SJRWMD.
- 3.15 GAI will prepare and process the Site Plan package for submittal to the City of Sanford.

Note: Assumes up to two revisions and re-submittals to the City of Sanford and SJRWMD for permitting/approvals and processing, with additional re-submittals being invoiced as an additional service on an hourly basis according to our standard hourly rates.

- 3.16 GAI will provide bidding support to the City to include responses for bid RFI questions.

Project Meetings

This task is for meetings held by the Client, Contractor, design team, and regulatory agencies throughout the duration of the design.

Additional meetings held by the Client, Contractor, design team, reviewing agencies, or utility companies throughout the duration of the project above and beyond what is listed in the scope will be considered an additional service. The meetings will be attended at the request/authorization of the Client or Architect.

Section 4 – Electrical Engineering Services

Electrical Engineering

- 4.1 Electrical Engineering services will be provided by our Subconsultant, Taylor & Taylor Engineering. See attached Electrical Engineering scope in Exhibit D.

Schedule

GAI will begin work upon receipt of a copy of this Proposal executed and authorized below. GAI will endeavor to complete its Scope of Services and deliver the project deliverable, per the project schedule, subject to excused delay occasioned by factors beyond GAI's reasonable control.

Compensation

GAI proposes to complete this work on a lump sum and hourly basis not to exceed the estimated costs provided in Table 1 (Estimated Cost Summary) without prior Client approval.

Reimbursable Expenses

Reimbursable expenses may include in house and out of house projected costs required to perform and deliver design documents, permit phase services, and construction phase services such as postage, courier services, overnight deliveries and mileage. General reproduction will be provided by the Client for progress printing and permit submittals. Reimbursable Expenses are estimated at \$300.

Out-of-town travel is not included in this estimate. Should such travel be required during the course of the project, additional Reimbursable Expenses to suit the travel need will be required.

Reimbursable expenses will be invoiced separately on an actual cost basis.

Please do not hesitate to contact me at 321-319-3041 if you have any questions or wish to discuss this Proposal. Thank you so much for the opportunity to be of service.

Sincerely,

GAI Consultants, Inc.

Aimee J. Shields

Digitally signed by Aimee J. Shields
DN: E=a.shields@gaiconsultants.com,
CN=Aimee J. Shields
Date: 2023.07.25 09:00:02-04'00'

Aimee Shields, PE

Senior Engineering Manager

Frank

Bellomo

Digitally signed by
Frank Bellomo
Date: 2023.07.25
10:18:55 -04'00'

Frank Bellomo

Vice President

Sr. Director Landscape Architecture

Attachments: Table 1 – Estimated Cost Summary
Exhibit A – Survey Proposal
Exhibit B – Geotechnical Proposal
Exhibit C – Electrical Engineering Proposal

AS:KSL/cl

Table 1
Estimated Cost Summary
Proposal
Lake Carola Improvements

Section 1 - Survey Services

Task	Method of Payment	Total
Survey Control	Lump Sum	\$1,467.50
Topographic Survey	Lump Sum	\$10,190.00
Tree Survey	Lump Sum	\$1,747.50
Hydrographic Survey	Lump Sum	\$1,747.50
Totals		\$15,152.50

Section 2 - Geotechnical Services

Task	Method of Payment	Total
Geotechnical Investigation	Lump Sum	\$7,940.00
Totals		\$7,940.00

Section 3 - Design and Engineering Services

Task	Method of Payment	Subtotal
Preliminary Design	Lump Sum	\$29,800.00
Final Design and Construction Documents	Lump Sum	\$37,358.00
Permitting & Preconstruction Services	Hourly	\$23,382.00
Project Meetings	Hourly	\$6,380.00
Totals		\$96,920.00

Section 4 – Electrical Engineering Services

Task	Method of Payment	Total
Electrical Engineering	Lump Sum	\$3,300.00
	Totals	\$3,300.00

TOTAL COMBINED FEE		\$123,312.50
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EXHIBIT A
Survey Scope



L & S Diversified

Surveying and Mapping | Subsurface Utility Engineering | LiDAR

FASTER
BETTER
STRONGER

July 19, 2023

Aimee J. Shields, P.E.
GAI Consultants
618 E. South Street, Suite 700
Orlando, FL 32801

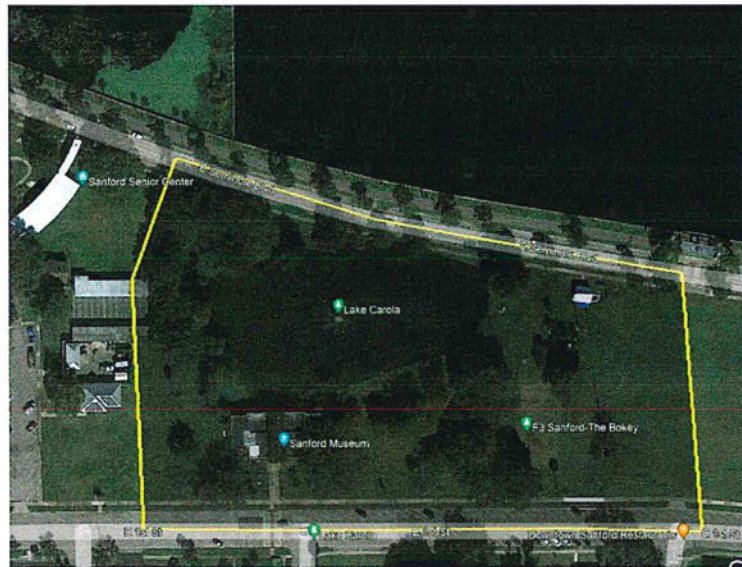
Subject: City of Sanford, Lake Carola

Dear Aimee,

We appreciate your consideration of L&S Diversified, LLC to provide professional surveying services for the above referenced project. Below we have outlined a proposed schedule of services and the associated fees for this project.

SCOPE OF SERVICES

Approximate limits of survey shown



Establish Survey Control

L & S Diversified shall establish horizontal and vertical control monuments to facilitate site engineering. The monuments shall be established so that there is clear line of site between them. Horizontal coordinates shall be referenced to Florida State Plane, North American Datum of 1983 (NAD83). Elevations shall be referenced to North American Vertical Datum of 1988 (NAVD88).

L & S Diversified, LLC
Principal
Sherry Lee Manor, PSM

489 SR 436, Suite 117
Casselberry, FL 32707
o 407.681.3836

www.LSsurveyor.com



FASTER
BETTER
STRONGER

Specific Purpose Right of Way Survey

Survey Tasks shall consist of: the position and description of all recovered monuments; right-of-way and adjacent parcels with recording information;

Topographic, Hydrographic, & Tree Survey

L & S Diversified will provide all labor, equipment and resources necessary to research, locate and/or establish the required site control and perform a topographic and/or hydrographic survey.

Topographic Survey: RTK/GPS or conventional data acquisition within the project limits, project limits; location and elevation of existing improvements and visible above ground utilities; accessible storm and sanitary sewer top and pipe invert data; buildings with finished floor elevations; and setting at least 3 site bench marks to facilitate engineering for the project site.

Hydrographic Survey (Optional Scope): single beam or lead line data acquisition at 50-foot cross sections within Lake Carola. Sufficient data will be acquired to determine the depth and topography of the lake bottom.

Tree Survey: the location and description of all specimen trees 4"DBH or greater as required by client or municipality.

The topographic & hydrographic survey will be displayed at one foot contours and will be based on the North American Vertical Datum (NAVD) of 1988.

The Topographic Survey will be prepared in accordance with the State of Florida Standards of Practice Chapter 5J-17, Florida Administrative Code, as set forth by the Board of Professional Surveyors and Mappers, pursuant to Section 472.027, Florida Statutes.

L&S Diversified will follow the guidelines for collecting field data as outlined in the US Army Corps of Engineers manual EM 1 110-2-1003 – Engineering and Design, Hydrographic Surveying. Data acquisition will conform to the horizontal and vertical precision standards as outlined in the Federal Geographic Data Committee, Geospatial Positioning Standards – PART 4: Standards for A/E/C and Facility Management (FGDC-STD-007.4-2002).

Deliverables

Survey in pdf and dwg format, signed and sealed hardcopies as required by Client are to be billed at cost.

L & S Diversified, LLC

Principal
Sherry Lee Manor, PSM

489 SR 436, Suite 117
Casselberry, FL 32707
o 407.681.3836

www.LSsurveyor.com



**FASTER
BETTER
STRONGER**

The below table summarizes the costs associated with this proposal. Please review this information and let us know if you have any questions.

Description	Fee
Survey Control	\$1,467.50
Topographic Survey	\$10,190.00
Tree Survey	\$1,747.50
Lump Sum Fee	\$13,405.00

Description – Optional Scope	Fee
Hydrographic Survey	\$1,747.50
Lump Sum Fee	\$1,747.50

Schedule

L & S Diversified will begin the Survey on the subject property within 10 working days after receipt of your executed Notice to Proceed (NTP). This does not apply if extensive title work is involved, extensive certification requirements are needed, or if an ALTA/ACSM Survey is required. Proposed fee and schedule shown hereon is valid for up to 45 days from the date of receipt. We prefer at least 48 hours of notice for scheduling of a field crew.

Description	Duration
Field Data Collection	1.5 Weeks
Office Drafting	1.5 Weeks
QA/QC	.5 Week
Estimated Delivery of Survey from Notice to Proceed	3.5 Weeks

Thank you for this opportunity and we look forward to working with you on this exciting new project. Should you have any questions, please do not hesitate to call.

Sincerely,
L & S Diversified, LLC

Sherry Lee Manor
President

L & S Diversified, LLC
Principal
Sherry Lee Manor, PSM

489 SR 436, Suite 117
Casselberry, FL 32707
o 407.681.3836

www.LSsurveyor.com

July 18, 2023
Project R230405.00

EXHIBIT B

Geotechnical Scope



Date: June 20, 2023

To: GAI Consultants
618 E. South Street, Suite 700
Orlando, Florida, 32801

Attention: Ms. Aimee Shields, P.E.

Subject: Revised Proposal, Geotechnical Investigation, Proposed Sheet Pile Wall Along Shoreline of Lake Carola at Sanford Museum, 500 E. 1st. Street, Sanford, Seminole County, Florida

Dear Ms. Shields:

As requested, Andreyev Engineering Inc. (AEI) is pleased to submit to you this revised proposal to perform a geotechnical investigation for the above referenced project location. We understand that an approximately 1,000-foot-long sheet pile wall along the entire shoreline of Lake Carola is proposed at the site. The purpose of this geotechnical investigation and evaluation will be to assess the shallow soil and groundwater conditions and provide recommendations for geotechnical parameters for sheet pile design at the site.

In order to assist in the geotechnical design and in consideration of the anticipated site conditions, we propose to conduct the following scope of investigation:

- Drill a total of nine (9) Standard Penetration Test (SPT) borings, at selected locations along the proposed sheet pile wall alignment, five (5) borings to a depth of 30 feet below ground surface and four (4) borings to a depth of 20 feet. After drilling, the boreholes will be sealed with cement/bentonite grout.
- Prepare a geotechnical report including results of the soil investigations in profile form, evaluation of encountered conditions, estimation of seasonal high groundwater, and provide geotechnical parameters for the design of the proposed sheet pile wall.

We estimate our fee to conduct this investigation including field investigation, laboratory classification tests, analyses and preparation of report will be **\$7,940.00**. This estimate assumes that the site is clear and accessible to truck-mounted or small track mounted drilling equipment. If land clearing becomes necessary to complete the field investigation portion of this study, this proposal will be adjusted to include any additional clearing costs incurred to AEI plus 20%. Alternatively, the land clearing can be performed by the property owner's representatives, at locations requested by AEI to complete the field study. This estimate does not include the cost of surveying and it is assumed that the bore hole locations will be staked by the project surveyor. We anticipate that we can begin this investigation within 5 working days after receiving your authorization and estimate report completion within 10 to 15 working days thereafter.

We appreciate the opportunity to submit this proposal for your review and consideration and look forward to working with you on this project. If you have any questions concerning this proposal, please feel free to contact our office.

Sincerely,

ANDREYEV ENGINEERING, INC.



Raymond W. Jones, P.E.
Vice President

Attachment: Scope of Work and Fee Estimate

ACCEPTED BY: Name: _____ Signature: _____

TITLE: _____ DATE: _____

BILLING ADDRESS: _____

PHONE: _____ CELL: _____ FAX: _____

ADDRESS: _____

ATTACHMENT
SCOPE OF WORK AND FEE ESTIMATE

I. Field Investigations

- Mobilization of drilling equipment \$ 500.00
- Drill nine (9) SPT borings, 5 to 30 feet and 4 to 20 feet
230 linear feet @ \$13.75/ft 3,162.50
- Seal boreholes with cement/bentonite grout
230 linear feet @ \$6.25/ft 1,437.50
- Miscellaneous drilling supplies
Sample jars, rags, etc. 200.00

Subtotal \$ 5,300.00

II. Laboratory Investigations

- Soil Classification
Senior Engineering Technician 2 hours @ \$85.00 \$ 170.00
- Limited Laboratory Classification Tests 300.00

Subtotal \$ 470.00

III. Engineering Services

- Principal Engineer
2 hours @ \$220.00/hr \$ 440.00
- Senior Project Engineer
8 hours @ \$180.00/hr 1,440.00
- Drafting Services
3 hours @ \$75.00/hr 225.00
- Secretarial Services
1 hour @ \$65.00/hr 65.00

Subtotal \$ 2,170.00

TOTAL FEE \$ 7,940.00

EXHIBIT C
Electrical Engineering Scope

PROPOSAL

June 21, 2023

Attn: Aimee Shields, P.E.
GAI Consultants
618 E. South Street, Suite 700
Orlando, FL 32801
(via email: a.shields@gaiconsultants.com)

Dear Aimee,

Taylor & Taylor Engineering is pleased to submit the following proposal for electrical engineering services for Lake Carola Park located in Sanford, FL. This proposal is based on information contained in your email received on 06/19/23.

Electrical

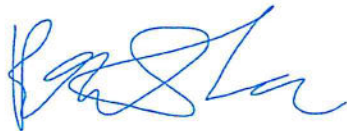
Scope shall include:

- Pre-design meeting/charette and progress-design meetings with Architect, Owner, Owner's Representative to determine specific needs of project. Meetings may be via conference call or in person. One meeting is included.
- Site survey to observe site conditions and identify site utilities. One visit is included.
- Demolition plans for power and lighting if required.
- Site electrical plan, including power to site lighting fixtures.
- Site lighting plan, including fixture selections and photometric calculations.
- Electrical design for SPECIAL EVENT power as described by the owner. A 50A source is anticipated.
- Electrical service power riser diagram.
- Panel schedule(s) with load calculations.
- Electrical information sheet(s) including notes, schedules, equipment specifications, and sheet specifications.
- Drafting, scheduling, and drawing coordination with other trades.
- Design proposal includes providing Permit comment responses (as well as comment-related drawing revisions) for all electrical systems included in this scope of work.
- Design proposal includes shop drawing and equipment submittal reviews for all electrical systems included in this scope of work.

We appreciate your interest in our services. If you have any questions or require further clarification, please feel free to contact our office at any time.

Thank you for your consideration and for the opportunity to bid this project. We look forward to working with you!

Respectfully submitted,



Randy S. Taylor
Managing Partner

By signing the acceptance form(s) below, this Proposal becomes a working Contract for the:

Lake Carola Park Sanford, FL

Base Fee for Electrical Engineering Services \$ 3,300.00
(Includes seal by Florida licensed P.E.)

Accepted by _____
(Signature)

Date_____

(Printed Name)



CITY OF
SANFORD
FLORIDA



APPROVED

WS __ RM X

Item No. 8.8

CITY COMMISSION MEMORANDUM 23-138
AUGUST 14, 2023 AGENDA

TO: Honorable Mayor and Members of the City Commission
PREPARED BY: Robert Beall, Operations Manager
SUBMITTED BY: Norton N. Bonaparte, Jr., ICMA-CM, City Manager
SUBJECT: Budget Amendment Resolution No. 2023-3149; Procurement of Services; GAI Consultants, Inc. for the Lake Carola Rehabilitation Project

STRATEGIC PRIORITIES:

- Unify Downtown & the Waterfront
- Promote the City's Distinct Culture
- Update Regulatory Framework
- Redevelop and Revitalize Disadvantaged Communities

SYNOPSIS:

Approval of Resolution No. 2023-3149, amending the City budget and the approval to procure the services of GAI Consultants, Inc. are requested.

FISCAL/STAFFING STATEMENT:

Funds in the amount of, \$123,313, are requested and available in the Bond Fund to transfer into the Parks Professional Services Fund account.

BACKGROUND:

GAI Consultants, Inc. of Orlando, Florida provides various planning and designing services to the City through a pre-approved City of Sanford's Consultant's Competitive Negotiation Act (CCNA) continuing services list RFQ 20/21-23.

The City is experiencing high water in Lake Carola that has impacted the Sanford Museum building located to the south of the lake. The project is located along East Seminole Boulevard at Fort Mellon Park. The project will include design and engineering of an evaluation of the site drainage patterns and design to mitigate the high water issues. The project will include modifying the top of the bank of the lake via a sheet pile wall. The lake will undergo some reshaping. GAI will also provide surveys, hydrological plans, hardscape and landscape design to enhance the park setting, as well as related site lighting (pedestrian lights) and electrical connections.

Permitting for the site will include St. Johns River Water Management District and City approval.

The adoption of a budget amendment resolution and authorization to procure services are requested and would be procured in accordance with the City's Purchasing Policies and Procedures.

LEGAL REVIEW:

The Assistant City Attorney has reviewed this matter and assisted in the preparation of documents and has corrected the procurement documents provided by the vendor for appropriate implementation by City staff.

RECOMMENDATION:

City staff recommends that the City Commission approve Resolution No. 2023-3149, to amend the budget, and authorize procurement of needed services from GAI Consultants, Inc. in an amount not to exceed \$123,313.

SUGGESTED MOTION:

“I move to approve Resolution No. 2023-3149.”

Attachments: (1). Budget Amendment Resolution No. 2023-3149.
(2). Budget Amendment.
(3). Task Authorization Form.