

EXHIBIT Ai

RFP NOTICE

Polk County, a political subdivision of the State of Florida, requests the submittal of proposals from vendors that are interested in providing engineering services to repair damages from Hurricane Milton at the Circle B Bar Reserve, as described herein. Sealed proposals must be received in the Procurement Division, prior to the due date and time listed below.

RFP Number and Title: 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

Description: Provide professional engineering services to include but not limited to the planning, design, environmental permitting, and construction to repair damage caused by Hurricane Milton at the Circle B Bar Reserve. The County intends to request Public Assistance from the Federal Emergency Management Agency (FEMA) for reimbursement of these services, therefore, all services must be performed in accordance with applicable Federal, State & Local regulations, as further described herein.

Receiving Period: Prior to 2:00 p.m., Wednesday, September 24, 2025.

Bid Opening: Wednesday, September 24, 2025, at 2:00 p.m. or as soon as possible thereafter.

This form is for RFP registration only. Please scroll down for additional information.

Special Instructions: A **MANDATORY** pre-proposal meeting will be held Wednesday, September 3, 2025, at 10:00 a.m. at the Circle B Bar Reserve, located at 4399 Winter Lake Road, Workshop, Lakeland, FL 33803. An authorized representative or agent of the Proposer must be present at this meeting in person as evidenced by their signature on the meeting's sign-in sheet, or the Proposer's Proposal will be considered non-responsive. A **MANDATORY** site visit will immediately follow. An authorized representative or agent of the Proposer must be present at the meeting and site visit as evidenced by their signature on the meeting's sign-in sheet, or the Proposer's Proposal will be considered non-responsive.

Questions regarding this RFP must be in writing and must be sent to Brad Howard Sr. Procurement Analyst, via email bradhoward@polk-county.net. All questions must be received by Friday, September 12, 2025, 5:00 p.m.

RFP REGISTRATION

You must register using this form to receive notice of any addenda to these documents. Please fax the completed form to the Procurement Division as soon as possible. It is the vendor's responsibility to verify if any addenda have been issued.

RFP Number: 25-652

RFP Title: Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

This form is for bid registration only. Please scroll down for additional information.

Carefully complete this form and return it to the Procurement Division via e-mail to procurement@polk-county.net. You must submit one form for each solicitation that you are registering for.

Company Name: _____

Contact Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Phone Number: _____

Email: _____

Proposal Submittal instructions

Proposers must submit their proposal prior to 2:00 p.m. on the receiving date. Proposals must be submitted in a “sealed” parcel or electronically through Polk County’s secure website, Kiteworks. Proposals will be publicly opened at 2:00 p.m. on the receiving date.

Sealed Parcel Submittal:

If you are submitting a sealed parcel proposal submit one (1) original marked ORIGINAL and five (5) copies marked COPY of the proposal in a sealed parcel to the Procurement Division. The parcel should be labeled “RFP #25-375 Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton” and marked with the proposer’s name and address. The Proposals may be mailed or delivered to:

**Polk County Procurement Division
330 West Church Street, Room 150
Bartow, FL 33830**

To assist with labeling the sealed parcel, please cut along the outer border and affix this label. Be sure to include the name of the company submitting the proposal where requested.

Sealed Proposal. DO NOT OPEN	
RFP Number	25-652
RFP Title	Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton
Due Date/Time:	September 24, 2025, prior to 2:00 pm
Submitted by:	
Deliver To:	Polk County Procurement Division 330 West Church Street, Room 150, Bartow, Florida 33830

Proposals may be mailed, express mailed or hand delivered. It is the Proposers responsibility to ensure their package is delivered to the Procurement Division prior to

2:00 p.m. on the Receiving date and time referenced above. Proposals delivered at 2:00 p.m. or later will not be accepted.

Electronic Proposals Submittal:

All prospective Proposers that are interested in submitting their proposals electronically can do so via the County's secure electronic submittal website, Kiteworks. Proposers must email bradhoward@polk-county.net at least 48 hours prior to opening to receive a link to upload their submittal. Please only upload your documents as a PDF or Excel file for the Cost Tab, if applicable. Please use the name convention of your files as follows:

“RFP 25-652 Tab 1”

“RFP 25-652 Tab 2”

“RFP 25-652 Tab 3”

“RFP 25-652 Tab 4”

“RFP 25-652 Tab 5”

“RFP 25-652 Tab 6”

For more instructions, a video tutorial has been produced to further explain the electronic solicitation submittal process. It can be found by clicking here for RFP Submittals: https://youtu.be/vkn_7AHgioE. If you need assistance accessing this website due to ADA or any other reason, please email Brad Howard at bradhoward@polk-county.net.

Procurement recommends that Proposers submitting electronically double check the documents submitted into Kiteworks to ensure all requested tab information has been uploaded. Failure to upload the requested tab information may result in the proposal being deemed nonresponsive.

POLK COUNTY
Procurement Division
Fran McAskill, Procurement Director
REQUEST FOR PROPOSAL 25-652

Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton Sealed proposals will be received in the Procurement Division, Wednesday, **September 24, 2025, prior to 2:00 p.m.**

Attached are important instructions and specifications regarding responses to this Request for Proposal (the "RFP"). The failure of a responding proposer (a "Proposer") to follow these instructions could result in Proposer disqualification from consideration for a contract to be awarded pursuant to this RFP.

This document is issued by Polk County (the "County") which is the sole distributor of this RFP and all addenda and changes to the RFP documents. The County shall record its responses to inquiries and provide any supplemental instructions or additional documents pertaining to this RFP in the form of written addenda to the RFP. The County shall post all such addenda, together with any other information pertaining to this RFP, on the County's website at <http://www.polk-county.net/bocccsite/doing-business/bids/>. It is the sole responsibility of each Proposer to review the website prior to submitting a responsive proposal (a "Proposal") to this RFP to ensure that that the Proposer has obtained all available instructions, addenda, changes, supporting documents, and any other information pertaining to this RFP.

The County is not responsible for any solicitations issued through subscriber, publications, or other sources not connected with the County and the Proposer should not rely on such sources for information regarding the RFP solicitation.

Questions regarding this RFP must be in writing and must be sent to Brad Howard, via email at bradhoward@polk-county.net. All questions must be received by September 12, 2025, 5:00 p.m.

Proposers and any prospective Proposers shall not contact, communicate with or discuss any matter relating in any way to this RFP with any member of the Polk County Board of County Commissioners or any employee of Polk County other than the County Procurement Director or the individual designated above. This prohibition begins with the issuance of the Request for Proposal and ends upon execution of a contract. Any such communication initiated by a Proposer or prospective proposer shall be grounds for disqualifying the offender from consideration for a contract to be awarded pursuant to this RFP and for contracts to be awarded pursuant to RFPs or Requests for Bid that the County may issue in the future.

A Proposer's responsive Proposal to this RFP may be mailed, express mailed, or hand delivered to:

Polk County Procurement Division
330 West Church Street, Room 150
Bartow, Florida 33830
(863)534-6757

INTRODUCTION

Polk County, a political subdivision of the State of Florida seeks professional engineering for technical, engineering, and scientific services to assist with the design and construction related services related to Hurricane Milton damage at Circle B Bar Reserve located at 4399 Winter Lake Road, Lakeland, FL 33803”.

The county intends to request Public Assistance from the Federal Emergency Management Agency (FEMA) for reimbursement of said services to include, but not limited to, planning, design, construction, operation, monitoring and maintenance of said Project, “the Project”. All federal requirements listed herein are applicable to the Successful Proposer, and sub-consultants.

Proposers shall complete the work in accordance with all applicable Federal, State and Local Laws, and Regulations

Polk County’s Selection Process for consultants’ services is in accordance with Section 287.055, Florida Statutes, the Consultants’ Competitive Negotiations Act (“CCNA”). The Professional Services Selection Committee will review the qualifications of all submitting firms.

Services under this contract will be in compliance with Section 287.055 of the Florida Statutes referred to as the “Consultants’ Competitive Negotiation Act” (CCNA). Polk County’s Procurement Procedure’s Manual outlines the Procedures for Contracting for Professional Services Covered by CCNA. These procedures outline the process used for the selection of a consulting firm awarded through this RFP process.

There is no guarantee that any or all of the services described in this RFP will be assigned during the term of the agreement. Further, the Consultant is providing these services on a nonexclusive basis. The County, at its option, may elect to have any of the services set forth herein performed by other consultants or County staff.

It is the intent of the County to select and negotiate a Consulting Agreement with one (1) firm.

The County will negotiate a fee schedule and or overall lump sum price as part of “Selection Process”, Elevation Level 4, Contract Negotiations.

BACKGROUND, PURPOSE AND SCOPE

Background & Purpose:

Polk County Parks and Natural Resources (PNR) is seeking professional engineering services for technical, engineering, and scientific services to assist with the design, permitting and construction to repair damage to the Circle B Bar Reserve following Hurricane Milton. The goal of the County is to restore the site to pre-storm conditions or better. This includes repairs to the berms built in the early 1900’s, along the existing trail system.

Restoring the site to Pre-Hurricane Milton conditions will ensure the continued improvements to water quality by allowing the Banana Creek Marsh system of Circle B Bar Reserve to function properly. In addition, the scope includes creating a design that

could enhance the function of the wetland treatment system, and the treatment of water into Lake Hancock, which flows into the Peace River.

All deliverables must be in a form suitable for bidding and construction including digital copies of all data and deliverables, in both PDF and ArcGIS shapefiles when appropriate, to include but not limited to the professional engineering services further detailed within the scope of services for this project. The expected result is to have fully developed design, and construction plans with all permitting in place to construct said needs and a set of bid packages for construction services that meets all Federal requirements.

SCOPE OF SERVICES

Professional engineering services are to include, but are not limited to, planning, design, environmental sciences, environmental permitting, right-of-way, surveying and mapping (including bathymetry), value engineering, geotechnical work, construction management, construction inspection, historical, archaeological, wetland and ecosystem operations, wetland assessments, stormwater discharge systems operations, hazardous material operations, pollutant removal analysis, evaluation of drainage or flooding problems, design and permitting of cost efficient solutions, drainage calculations and/or modeling, geotechnical analyses, geographic information system (GIS) mapping and analysis, data analysis, scientific investigations, identifying, describing, and obtaining necessary easements and/or land acquisition.

The project may include local and regional flood studies, stormwater management, wetland mitigation, wetland creation and restoration, design, acquisition and construction of water quality treatment structures, park improvements and wetlands, watershed evaluations, recommendation and construction of water quality improvement solutions, water quality and quantity issues/assessments of lakes and waterways, restoration of natural lands.

The following is a list of typical services that may be requested under this agreement. The list is not intended to be all-inclusive:

1. Complete drainage/flood studies, evaluations, inspection or monitoring for various roadway and natural areas such as storm water management facilities, environmental mitigation facilities, streams and waterways, and residential communities.
2. Design and preparation of construction plans, permits, specifications and bid documents for various projects such as roadway drainage, water quality and storm water system retrofits, mitigation sites, restoration of natural areas, utility improvements/adjustments, and stormwater Best Management Practices. Examples of typical services include analysis, design and permitting of drainage and water quality improvements, surveying and mapping, geotechnical investigations and analysis, environmental investigations and analysis, cost estimate, utility accommodation, and railroad coordination.
3. Conduct field data collection to supplement or update existing data. Data will be gathered to establish current conditions but also to try to document the pre-hurricane conditions of the site. Work includes the verification of surface water flow patterns, flow path cross sections and invert elevations as necessary for the model parameters and the

development of proposed improvement plans. Coordinate with the survey subconsultant to collect ground truthing data to refine Lidar survey data. Specific survey data of the berms and drainage structures in question will be gathered to understand the profile of the berms, water flow, and general condition of the project site. Survey tasks also include structure confirmation, as necessary and a Special Purpose Survey to establish a partial Boundary Survey where ownership may be in question. This will not include a complete Boundary Survey of the entire Circle B Bar property. Coordinate with subconsultant Wetland Solutions on the collection of wetland flags or other information they may establish so that the data may be included in the survey data. Geotechnical data will be gathered as required to support the proposed berm repairs and structure repairs. Collaborate with geotechnical subconsultant for all augers and borings.

4. Prepare right-of-way, easement and acquisition documents including property maps, legal descriptions and sketches, baseline documents and support the acquisition process including preparing for and attending mediations, settlements discussions, public meetings and court proceedings.
5. Provide construction support including, but not limited to bid review and analysis, responses to bid questions, pre-bid meetings, pre-construction meetings, construction management, construction inspection, construction progress meetings, as-built surveys, final certifications and review pay requests.
6. Provide Construction Engineering and Inspection (CEI) services including hybrid projects where Consultant and County will jointly staff.
7. Conduct environmental permitting through local, state, and federal agencies. Conduct compliance monitoring.
8. Conduct due diligence investigations for acquisition projects, including, but not limited to, appraisals, review appraisals, surveys, title searches, environmental site assessments, and acquisition and conservation easement document preparation.
9. Provide conservation easement documentation reports associated with determining baseline of conservation easement at acquisition. Provide annual compliance monitoring and reporting with terms of conservation easement agreement.
10. Develop nutrient budgets for lakes, wetlands, and streams.
11. Provide engineering, design and permitting of stormwater retrofits for water quality improvement.
12. Provide engineering, design and permitting of natural resource restoration such as but not limited to wetland restoration.
13. Assist the county in activities relating to the Total Maximum Daily Load (TMDL) program.
14. Conduct hydrologic/hydraulic (H&H), surface water quality, and pollutant loading modeling using state of the art tools.
15. Conduct or provide oversight for sediment physical and chemical analyses and assessment.
16. Provide engineering, design and permitting of park's driveway, parking entrances,

trail picnic shelters, restrooms and other minor park improvements.

17. Provide Project Management of the project to include contract administration, budget management, invoices, monthly status reports, project scheduling, and coordination.

18. Assist the County with implementing and preparing documents as needed for Federal compliance. Assist the County with implementing and preparing documents as needed for compliance with potential Federal Grant reimbursements.

19. Work alongside the Engineering firm that is contracted for the Hurricane Ian repairs in the same area as this project.

The Consultant shall function as an extension of the County's resources by providing qualified technical and professional personnel to perform duties and responsibilities assigned under the terms of this agreement according to County Standards and Procedures.

AGREEMENT

The term of this agreement will be through completion of the work, including design, construction, permit closure, and grant closure. The actual term will be negotiated as part of the Selection Process, Elevation Level 4.

EVALUATION CRITERIA

Proposals should not contain information in excess of that requested, must be concise, and must specifically address the issues of this RFP. Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete and effective response to this RFP are not desired and may be construed as an indication of the Proposer's lack of cost consciousness. Elaborate artwork, expensive visual aids, and other presentation aids are neither necessary nor desired unless specifically requested. The Proposal responses shall be contained within a three ring binder (original and each copy in separate binders). For the purposes of this RFP, one page equals a single sided page. It is requested that the responses be in the same order as the selection and evaluation procedures. The submittals should include the following:

Tab 1 – Executive Summary

(Items a-c: Maximum of two (2) pages)

- a) Name, company name, address, telephone number, and email address.
- b) State the number of years in business, as the same company/firm.
- c) State the number of full time employees.
- d) Provide documentation showing proper incorporation by the Secretary of State.
- e) Provide a copy of the firm's applicable certification(s) from the State of Florida allowing them to provide the services as outlined in the Scope of Service as well as compliance with F.S. 287.055
- f) Proposers Incorporation Information
- g) Affidavit Certification Immigration Laws
- h) Employment Eligibility Verification (E-Verify) Certification
- i) Exhibit "A" Certifications Regarding Debarment, Suspension, Proposed Debarment, and other Responsibility Matters.
- j) Exhibit "B" Appendix A, 44 C.F.R. Part 18-Certification Regarding Lobbying

Tab 2 – Approach to Project (35 Points)

(Maximum of four (4) pages)

- Provide a short narrative project approach outlining how you propose to respond to and manage this project.
- Please describe the specific abilities of the firm/team in regard to this approach. Include any innovative approaches, and value engineering, to providing the services, and include any additional information not directly cited in the scope of services.
- Briefly describe firm's quality assurance/quality control program.
- Describe proposed project team and how the firm plans to maintain project team and manage team members time to ensure sufficient time to complete project.
- Please include a project schedule.

Tab 3 – Experience, Expertise, Personnel & Technical Resources (35 Points)

- Provide a minimum of five (5) and a maximum of eight (8) recent projects performed within the past ten (10) years which best illustrates the experience of the primary firm and current staff as related to desired services. At a minimum, three (3) of the projects completed by the proposed project manager, at least one (1) of the projects should demonstrate the firm's experience working with FEMA or other federal agency and at least two (2) desired services projects identified should be performed for public entities. (Limit response to one (1) page per project). (Limit response to one (1) page per project)
- For each project please provide:
 - a. Name and location of the project.
 - b. Size and cost of the project.
 - c. Project representative name, address, phone number, and email address.
 - d. Date project was completed or is anticipated to be completed; compare to the original date.
 - e. The nature of the firm's responsibility on the project.
 - f. Identify the key staff and their role in each project.
 - g. Identify working relationship of consultants or joint venture on project, if applicable.
 - h. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, and insufficient plans and specifications.
 - i. List of any time extensions created by item h above.
- Provide an organizational chart of the team highlighting the key individuals who will work on this contract as identified above.
- The key staff presented in the consultant's response shall be the staff utilized with the resulting agreement. Please provide the resumes of the key staff including, but not limited to, the items in the list below (One (1) page maximum per resume):
 - a) Name and current position held by the person
 - b) Name, title and project assignment
 - c) Experience:
 - 1) Types of projects.
 - 2) Size of projects (dollar value of project).
 - 3) What were their specific project involvements?
- Demonstrate each key staff's availability and office and home location to respond to the needs of the project (Two (2) pages maximum for all key staff members)

by the following process:

- 1) Each Selection Committee member shall determine which of the following descriptions apply to each of the foregoing evaluation criteria:
 - **EXCELLENT (1.0):** Of the highest or finest quality; exceptional; superior; superb; exquisite; peerless.
The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited an exceptional and superior degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver far beyond expectation.
 - **VERY GOOD (0.8):** To a high degree; better than or above competent and/or skillful.
The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a very high degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver beyond expectation.
 - **GOOD (0.6):** Having positive or desirable qualities; competent; skilled; above average.
The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a skillful and above-average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at the expected level.
 - **FAIR (0.4):** Average; moderate; mediocre; adequate; sufficient; satisfactory; standard.
The Proposer provided information for a given criteria that satisfied the requirements and described sufficiently how and what will be accomplished in a manner that exhibited an adequate and average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a level slightly below expectation.
 - **POOR (0.2):** Inadequate; lacking; inferior in quality; of little or less merit; substandard; marginal.

The Proposer provided information for a given criteria that did not satisfy the requirements and described in an inadequate manner how and what will be accomplished. The information provided simply reiterated a requirement, contained inaccurate statements or references, lacked adequate information, or was of inferior quality. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a substandard and inferior level.

- UNACCEPTABLE (0.0):

The Proposer failed to provide any information for a given criteria, provided information that could not be understood, or did not provide the information for a given category as requested.

After a Selection Committee member has determined the description applicable for each evaluation criterion, the total points available for such criterion shall be multiplied by the factor associated with the applicable description to produce the number of points allocated for that evaluation criterion. For example, a Selection Committee member classifies the "Experience and Expertise" criterion (which shall be worth 25 points for the purpose of this example) as "Very Good" (which is a description factor multiplier of 0.8). The points that Selection Committee member allocated for that evaluation criterion would be 20, calculated as follows: 25 available points x 0.8 applicable description factor multiplier = 20 points.

A Selection Committee member's total score for each Proposal shall equal the sum of the total points allocated for each evaluation criteria.

When all Selection Committee members have completed their Proposal evaluations, the individual Selection Committee member's total scores for each Proposal will be added together to produce a final score for each Proposal.

Procurement will confirm the calculations for the final score for each Proposal. Then, Procurement shall publish a rank-ordered listing of the Proposals to the Selection Committee with the Proposal receiving the highest point as the highest-ranked Proposal.

In accordance with Section 287.055(4)(a), Florida Statutes, if there are three (3) or more Proposers in Elevation Level 2, the Selection Committee will elevate no fewer than the three highest scored of such Proposers to Elevation Level 3 for interviews. If there are only two Proposers in Elevation Level 2, the Selection Committee shall elevate those two Proposers to Elevation Level 3 for interviews. If there is only one Proposer in Elevation Level 2, then the Selection Committee may collectively decide if they would like to elevate the Proposer to Elevation Level 3 for interviews or if they would like to recommend the Board authorize staff to enter into Contract Negotiations with the Proposer. In the latter case, after Board approval to authorize staff to negotiate a contract, the Proposer will then be elevated to Elevation Level 4 for contract negotiations.

Elevation Level 3 (Proposer Interviews)

The Selection Committee are required to conduct interviews of the Proposers that have been elevated from Elevation Level 2 to Elevation Level 3.

During an interview, elevated Proposers may be requested to make a presentation focusing on their qualifications, approach to the project and the ability to furnish the required services. The Selection Committee members will have an opportunity to inquire about any aspect of the RFP and the Proposer's Proposal. After all elevated Proposer interviews, each Selection Committee member will individually rank the Proposers in numerical order beginning at number 1 for the Proposer deemed to be the most highly qualified to perform the required services. In accordance with Section 287.055(4)(b), Florida Statutes, in determining whether a Proposer is qualified, each Selection Committee member shall consider such factors as:

- Ability of Personnel
- Whether a Proposer is a certified minority business enterprise
- Past performance
- Willingness to meet time and budget requirements
- Location
- Recent, current, and projected workloads
- Volume of work previously awarded to each Proposer by the County

Procurement shall receive and compile each Selection Committee member's ranking of each Proposer, and then publish a rank-ordered listing of Proposers to the Selection Committee, based on the combined average rankings given each Proposer. The Selection Committee members will then collectively decide if they would like to recommend the Board, or if applicable the County manager, authorize staff to enter into Contract Negotiations with all Proposers elevated to Proposer Interviews, starting with the highest-ranked Proposer. After Board approval to authorize staff to negotiate a contract, the highest-ranked Proposer will then be elevated to Elevation Level 4, Contract Negotiations.

Elevation Level 4 (Contract Negotiations)

If a Proposer is elevated to this level, the User Division, with the assistance of Procurement and the County Attorney's Office, shall negotiate an Agreement with the elevated Proposer(s) in accordance with Section 287.055(5), Florida Statutes.

If after negotiating for a reasonable time period the parties cannot agree on a contract, the County shall, in its sole discretion, terminate further contract negotiations with that Proposer. Procurement shall notify the Selection Committee that contract negotiations with the elevated Proposer have terminated. The Selection Committee shall then determine whether to recommend to the Board to approve contract negotiations with the next-highest-ranked Proposer, and so on. If the Selection Committee decides not to recommend contract negotiations with the next-highest-ranked Proposer, or if the

County determines there is no other Proposer with whom the County can successfully negotiate a contract, then the RFP Selection Process shall terminate.

After contract negotiations with a Proposer are successfully completed pursuant to Elevation Level 4, the Selection Committee shall recommend to the Board of County Commissioners that it selects such Proposer to provide the services as outlined in the Agreement. The Board of County Commissioners shall make the final decision whether to enter into an Agreement with a Proposer.

GENERAL CONDITIONS

CONTACT

After the issuance of any Request for Proposal, prospective proposers shall not contact, communicate with or discuss any matter relating in any way to the Request for Proposal with the Board of County Commissioners, and any employee of Polk County, other than the Procurement Director or as directed in the cover page of the Request for Proposal. This prohibition begins with the issuance of any Request for Proposal and ends upon completion execution of a contract. Such communications initiated by a proposer shall be grounds for disqualifying the offending proposer from consideration for award of the proposal and/or any future proposal.

INSURANCE REQUIREMENTS

The selected firm, if any, shall maintain, at all times, the following minimum levels of insurance and; shall, without in any way altering their liability, obtain, pay for and maintain insurance for the coverages and amounts of coverage not less than those set forth below. Provide to the County original Certificates of Insurance satisfactory to the County to evidence such coverage before any work commences. Polk County, a political subdivision of the State of Florida, shall be an additional named insured on all policies related to the project; excluding workers' compensation and professional liability. The Workers' Compensation and General Liability policies shall contain a waiver of subrogation in favor of Polk County. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII. The firm's self-insured retention or deductible per line of coverage shall not exceed \$25,000 without the permission of the County. In the event of any failure by the firm to comply with the provisions; the County may, at its option, on notice to the firm suspend the project for cause until there is full compliance. Alternatively, the County may purchase such insurance at the firm's expense, provided that the County shall have no obligation to do so and if the County shall do so, the firm shall not be relieved of or excused from the obligation to obtain and maintain such insurance amounts and coverages.

Worker's Compensation and Employer's Liability Insurance providing statutory benefits, including those that may be required by any applicable federal statute:

Admitted in Florida	Yes
Employer's Liability	\$100,000
All States Endorsement	Statutory
Voluntary Compensation	Statutory

Commercial General Liability Insurance. \$1,000,000 combined single limit of liability for bodily injuries, death, and property damage, and personal injury resulting from any one occurrence, including the following coverages:

Premises and Operations and Products/Completed Operations;

Broad Form Commercial General Liability Endorsement to include blanket contractual liability (specifically covering, but not limited to, the contractual obligations assumed by the Firm); Personal Injury (with employment and contractual exclusions deleted) and Broad Form Property Damage coverages;

Independent Contractors; Policy must include Separation of Insureds Clause.

Comprehensive Automobile Liability Insurance. \$1,000,000 combined single limit of liability for bodily injuries, death, and property damage, and personal injury resulting from any one occurrence, including all owned, hired and non-owned vehicles.

Professional Liability Insurance. \$2,000,000 for design errors and omissions, inclusive of defense costs. The selected firm shall be required to provide continuing Professional Liability Insurance to cover the project for a period of two (2) years after the projects are completed.

INDEMNIFICATION

To the maximum extent permitted by law, the Consultant shall indemnify, protect and hold the County, and its officers, employees and agents, harmless from and against any and all, claims, actions, causes of action, liabilities, penalties, forfeitures, damages, losses, and expenses whatsoever (including, without limitation, reasonable attorneys' fees, costs, and expenses incurred during negotiation, through litigation and all appeals therefrom) including, without limitation, those pertaining to the death of or injury to any person, or damage to any property, to the extent arising out of or resulting from (i) the failure of Consultant to comply with applicable laws, rules or regulations, (ii) the breach by Consultant of its obligations under this Agreement, (iii) any claim for trademark, patent, or copyright infringement arising out of the scope of Consultant's performance or nonperformance of this Agreement, or (iv) the negligent acts, errors or omissions, or intentional or willful misconduct, of Consultant or any persons or entities employed or utilized by Consultant in the performance of this Agreement. The obligations imposed by this Section shall survive the expiration or earlier termination of the Agreement.

PUBLIC ENTITY CRIMES STATEMENT

The Consultant declares and warrants that neither the Consultant nor any of the Consultant's affiliates, as that term is defined in Section 287.133, Florida Statutes, are subject to the restrictions in Section 287.133, Florida Statutes, regarding the commission of a public entity crime. If during the term of this Agreement, the Consultant or any affiliate is convicted of a public entity crime or is otherwise prohibited from performing work for or transacting business with the County pursuant to Section 287.133, Florida Statutes, then the Consultant shall be in material default of this Agreement, and in such case, the County shall have the rights and remedies as provided herein.

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION

The County is an equal opportunity/affirmative action employer. The County is committed to equal opportunity employment effort; and expects firms that do business with the County to have a vigorous affirmative action program.

WOMEN/MINORITY BUSINESS ENTERPRISE OUTREACH

The County hereby notifies all Proposers that W/MBEs are to be afforded a full opportunity to participate in any request for proposal by the County and will not be subject to discrimination on the basis of race, color, sex or national origin.

AFFIRMATION

By submitting their proposal, the Proposer affirms that the proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; the Proposer has not directly or indirectly induced or solicited any other person to submit a false or sham proposal; the Proposer has not solicited or induced any person, firm or corporation to refrain from submitting a proposal; and the Proposer has not sought by collusion to obtain for him/herself any advantage over other persons or over the County.

DEVELOPMENT COSTS

Neither the County nor its representative(s) shall be liable for any expenses incurred in connection with preparation of a response to the RFP. Proposers should prepare their proposals simply and economically, providing a straightforward and concise description of the proposer's ability to meet the requirements of the RFP.

ADDENDA

The County may record its responses to inquiries and any supplemental instructions in the form of written addenda. The addenda will be posted on the County's website at <http://www.polk-county.net/boccsite/doing-business/bids/>. It is the sole responsibility of the proposers to check the website to ensure that all available information has been received prior to submitting a proposal.

CODE OF ETHICS

If any proposer violates or is a party to a violation of the code of ethics of Polk County or the State of Florida, with respect to this proposal, such proposer may be disqualified from performing the work described in this proposal or from furnishing the goods or services for which the proposal is submitted and shall be further disqualified from bidding on any future proposals for work, goods, or services for the County.

DRUG FREE WORKPLACE

Preference shall be given to businesses with Drug Free Workplace (DFW) programs. Whenever two or more proposals, which are equal with respect to price, quality and service, are received by the County for the procurement of commodities or contractual services, a proposal received from a business that has provided a statement that it is a DFW shall be given preference in the award process.

APPLICABLE LAWS AND COURTS

This RFP and any resulting agreements shall be governed in all respects by the laws of the State of Florida and any litigation with respect thereto shall be brought only in the courts of Polk County, Florida or the United States District Court, Middle District of Florida, located in Hillsborough County, Florida. The proposer shall comply with all applicable federal, state and local laws and regulations.

CONTRACTUAL MATTERS

All contracts are subject to final approval of the Polk County Board of County Commissioners. Persons or firms who incur expenses or change position in anticipation of a contract prior to the Board's approval do so at their own risk.

PROPOSAL ACCEPTANCE PERIOD

A proposal shall be binding upon the offeror and irrevocable by it for one hundred twenty (120) calendar days following the proposal opening date. Any proposal in which offeror shortens the acceptance period may be rejected.

ADDITION/DELETION

The County reserves the right to add to or delete any item from this proposal or resulting agreements when deemed to be in the best interest of the County.

PROPRIETARY INFORMATION

In accordance with Chapter 119 of the Florida Statutes (Public Records Law), and except as may be provided by other applicable State and Federal Law, all proposers should be aware that Request for Proposals and the responses thereto are in the public domain. However, the proposers are required to identify specifically any information contained in their proposals which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, citing specifically the applicable exempting law. Proposers should provide a redacted copy of proposal with submittal.

All proposals received from proposers in response to this Request for Proposal will become the property of the County and will not be returned to the proposers. In the event of contract award, all documentation produced as part of the contract will become the exclusive property of the County.

REVIEW OF PROPOSAL FILES

In accordance with Chapter 119.071 of the Florida Statutes, the responses received for this Request for Proposal are exempt from review for thirty (30) days after the Bid Opening Date or at Recommendation of Award, whichever event occurs first.

Should the RFP be cancelled and re-solicited for any reason, proposal responses shall remain exempt from disclosure for a period not to exceed twelve (12) months or at Recommendation of Award of the subsequent solicitation.

RFP PROTEST

Any proposer desiring to file a protest, with respect to a recommended award of any RFP, shall do so by filing a written protest. The written protest must be in the

possession of the Procurement Division within three (3) working days of the Notice of Recommended Award mailing date. All proposers who submitted a proposal will be sent a Notice of Recommended Award, unless only one proposal was received.

A copy of the protest procedures may be obtained from the Polk County Procurement Division or can be downloaded from the County's website at <http://www.polk-county.net/docs/default-source/procurement/protest-procedures.pdf?sfvrsn=2>.

FAILURE TO FOLLOW PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY POLK COUNTY, FLORIDA, SHALL CONSTITUTE A WAIVER OF THE PROPOSER'S RIGHT TO PROTEST AND ANY RESULTING CLAIM.

UNAUTHORIZED ALIEN(S)

The Consultant agrees that unauthorized aliens shall not be employed nor utilized in the performance of the requirements of this solicitation. The County shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a). Such violation shall be cause for unilateral termination of this Agreement by the County. As part of the response to this solicitation, the successful consultant will complete and submit the form "AFFIDAVIT CERTIFICATION IMMIGRATION LAWS."

EMPLOYMENT ELIGIBILITY VERIFICATION (E-Verify)

A. Unless otherwise defined herein, terms used in this Section which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

B. Pursuant to Section 448.095(5), Florida Statutes, the consultant hereto, and any subcontractor thereof, must register with and use the E-Verify system to verify the work authorization status of all new employees of the consultant or subcontractor. The consultant acknowledges and agrees that (i) the County and the consultant may not enter into this Agreement, and the consultant may not enter into any subcontracts hereunder, unless each party to this Agreement, and each party to any subcontracts hereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of this Agreement, and the County may treat a failure to comply as a material breach of this Agreement.

C. By entering into this Agreement, the consultant becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The consultant shall maintain a copy of such affidavit for the duration of this Agreement. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If this Agreement is terminated pursuant to Section 448.095, Fla. Stat., such termination is not

a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of Section 448.095, Fla. Stat., by the consultant, the consultant may not be awarded a public contract for a period of 1 year after the date of termination. The consultant shall be liable for any additional costs incurred by the County as a result of the termination of this Agreement. Nothing in this Section shall be construed to allow intentional discrimination of any class protected by law.

LIMITATIONS

This request does not commit Polk County to award a contract. Proposers will assume all costs incurred in the preparation of their response to this RFP. The County reserves the right to: 1) accept or reject qualifications and/or proposals in part or in whole; 2) request additional qualification information; 3) limit and determine the actual contract services to be included in a contract; 4) obtain information for use in evaluating submittals from any source and 5) reject all submittals.

ATTORNEY'S FEES AND COSTS:

Each party shall be responsible for its own legal and attorney's fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorney's fees, costs and expenses incurred for any appellate or bankruptcy proceedings.

Prohibition Against Considering Vendor Interests: In accordance with Section 287.05701, Florida Statutes, the County may not (i) request documentation of or consider a Vendor's social, political, or ideological interests when determining if the Vendor is a responsible vendor; or (ii) give preference to a Vendor based on the Vendor's social, political, or ideological interests.

PUBLIC RECORD LAWS

(a) The Consultant acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Consultant further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Consultant shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.

(b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Consultant acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:

(1) keep and maintain public records required by the County to perform the services required under this Agreement;

(2) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records

to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

(3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Consultant does not transfer the records to the County; and

(4) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Consultant or keep and maintain public records required by the County to perform the service. If the Consultant transfers all public records to the County upon completion of this Agreement, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of this Agreement, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

(c) IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:

**RECORDS MANAGEMENT LIAISON OFFICER
POLK COUNTY
330 WEST CHURCH ST
BARTOW, FL 33830
TELEPHONE: (863) 534-7527
EMAIL: RMLO@POLK-COUNTY.NET**

Scrutinized Companies and Business Operations Certification; Termination.

A. Certification(s)

(I) By its execution of this Agreement, the Consultant hereby certifies to the County that the Consultant is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Consultant engaged in a boycott of Israel, nor was the Consultant on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.

(II) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Consultant further certifies to the County as follows:

- (a) the Consultant is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
 - (b) the Consultant is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
 - (c) the Consultant is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
 - (d) the Consultant was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.
- (iii) The Consultant hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Consultant for submitting a false certification to the County regarding the foregoing matters.
- B. Termination. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:
- (i) The Consultant is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Consultant is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.
 - (ii) The Consultant is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Consultant is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

SUPPLEMENTAL CONDITIONS

Breach During Emergency Recovery Period. Pursuant to §252.505, Fla. Stat, in the event this Agreement concerns goods or services related to a natural emergency, Consultant agrees that if Consultant breaches this Agreement during the Emergency Recovery Period, then the County shall be entitled to (a) a payment of \$5000, and (b) recovery of damages, which may take the form of actual and consequential damages or liquidated damages. The term “Emergency Recovery Period” means a one-year period that begins on the date the Governor of Florida initially declared a state of emergency for a natural emergency. This provision shall survive the termination of this Agreement.

FEDERAL CLAUSES

The County may seek funding reimbursement for all, or a portion of the services provided under this Agreement from FEMA Public Assistance. In accordance with the federal procurement standards at 2 C.F.R. sections 200.317 through 200.327 the following clauses are incorporated in this bid, any resulting award with the prime Consultant, and any resulting contracts between the prime Consultant and sub-contractors and material suppliers. The following conditions are supplemental to the General Terms and Conditions. Where there is conflict, these Supplemental Conditions prevail unless the General Terms and Conditions are stricter.

Equal Employment Opportunity. (Only applicable to construction bids)

During the performance of this Contract, the Consultant agrees as follows:

(1) The Consultant will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The consultant will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The consultant agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The Consultant will, in all solicitations or advertisements for employees placed by or on behalf of the consultant, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

(3) The Consultant will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Consultant's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The consultant will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The Consultant will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the Consultant's noncompliance with the nondiscrimination clauses of this contract/Purchase Order or with any of the said rules, regulations, or orders, this contract/Purchase Order may be canceled, terminated, or suspended in whole or in part and the consultant may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Consultant will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or consultant. The Consultant will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a Consultant becomes involved in, or is threatened with, litigation with a subcontractor or consultant as a result of such direction by the administering agency the consultant may request the United States to enter into such litigation to protect the interests of the United States.

Contract Work Hours and Safety Standards Act.

(1) Overtime requirements. Neither the Consultant, nor any subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the Consultant and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such consultant and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the consultant or subcontractor under any such contract or any other Federal contract with the same prime consultant, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime consultant, such sums as may be determined to be necessary to satisfy any liabilities of such consultant or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) Subcontracts. The Consultant or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime consultant shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

Clean Air Act and the Federal Water Pollution Control Act.

Clean Air Act

(1) The Consultant agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.

(2) The Consultant agrees to report each violation to the County and understands and agrees that the County will, in turn, report each violation as required to assure notification to the State of Florida Department of Economic Opportunity, US Department of Homeland Security, and the appropriate Environmental Protection Agency Regional Office.

(3) The Consultant agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Federal Water Pollution Control Act

(1) The Consultant agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.

(2) The Consultant agrees to report each violation to the County and understands and agrees that the (County will, in turn, report each violation as required to assure notification to the Florida Department of Economic Opportunity, US Department of Homeland Security, and the appropriate Environmental Protection Agency Regional Office.

(3) The Consultant agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Debarment and Suspension. (Exhibit “A”)

(1) This Contract/Purchase Order is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the consultant is required to verify that none of the Consultant, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

(2) The Consultant must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

(3) This certification is a material representation of fact relied upon by Polk County. If it is later determined that the Consultant did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the Florida Division of Management and the County, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

(4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract or purchase order that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Consultants who apply or bid for an award of \$100,000 or more shall file the required certification (attached hereto as Exhibit “B”). Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Procurement of Recovered Materials.

(1) In the performance of this Contract/Purchase Order, the Consultant shall to the greatest extent practicable and consistent with law, purchase, acquire, or use products and services that can be reused, refurbished, or recycled; contain recycled content, are biobased, or are energy and water efficient; and are sustainable. Additionally, Consultants shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired—

- (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (ii) Meeting contract performance requirements; or
- (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>."

Domestic Preference

In accordance with 2 CFR §200.322, to the greatest extent practicable and consistent with law under a Federal award, the County must provide a preference for the purchase acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award. For purposes of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

Affirmative Action.

In accordance with 2 CFR §200.321, the County is committed to taking all necessary steps to assure that minority businesses, women's business enterprises, veteran-owned businesses and labor surplus area firms are used when possible. The Consultant shall also take such affirmative steps in the selection of its subcontractors, laborers and materialmen. Affirmative steps include:

(1) Placing qualified small and minority businesses, women's business enterprises, and veteran-owned businesses on solicitation lists;

(2) Assuring that small and minority businesses, women's business enterprises, and veteran-owned businesses are solicited whenever they are potential sources;

(3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, women's business enterprises, and veteran-owned businesses;

(4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, women's business enterprises, and veteran-owned businesses; and

(5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Access to Records. The following access to records requirements apply to this Purchase Order:

(1) The Consultant agrees to provide the Florida Department of Economic Opportunity, Polk County, the US Department of Homeland Security Administrator, the Comptroller General of the United States, or any of their authorized representative's access to any books, documents, papers, and records of the Consultant which are directly pertinent to this Purchase Order for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Consultant agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The Consultant agrees to provide the US Department of Homeland Security Administrator or his authorized representative's access to construction or other work sites pertaining to the work being completed under the Purchase Order."

DHS Seal, Logo, and Flags. The Consultant shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.

Compliance with Federal Law, Regulations, and Executive Orders. This is an acknowledgement that US Department of Homeland Security financial assistance will be used to fund the Purchase Order only. The Consultant will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

No Obligation by Federal Government. The Federal Government is not a party to this Purchase Order and is not subject to any obligations or liabilities to the non-Federal entity, Consultant, or any other party pertaining to any matter resulting from this Purchase Order.

Program Fraud and False or Fraudulent Statements or Related Acts.

The Consultant acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Consultant's actions pertaining to this Purchase Order.

Default and Remedy

Process. If the Consultant materially defaults in the timely performance of any Contract obligation, or if the Consultant is otherwise in material default of the Contract, including, without limitation, the Consultant's failure to timely deliver any portion, or the entirety, of the Project Work in accordance with the Contract documents, then the County shall have the right to (i) with or without terminating the Contract, immediately call in any bonds or other form of security, and engage other Consultants or providers at the Consultant's sole cost and expense to provide those unperformed or deficient Contract obligations of the Consultant; (ii) set-off the monetary amount of any and all damages arising therefrom, whether direct or indirect, actual or liquidated, from the amounts due Consultant pursuant to the Contract documents, (iii) immediately terminate the Contract by delivering written notice to the Consultant, and (iv) pursue any and all remedies available in law, equity, and under the Contract, including, without limitation, the recovery of any increased cost to the County to complete the Project Work due to the

loss of FEMA funding caused, directly or indirectly, by the Consultant's delay. Upon any such termination pursuant to this Section, the County shall pay the Consultant the full amount due and owing for all services properly performed through the date of the Contract termination, less any amount subject to the County's right of set-off, and all liability of the County to the Consultant shall cease.

Certain Material Defaults.

Among other matters, including without limitation, the Consultant's failure to timely deliver any portion, or the entirety, of the Project Work in accordance with the Contract documents, as described immediately above, any of the following shall constitute the Consultant's material default of the Contract: the appointment of a receiver to take possession of all or substantially all of the Consultant's assets, a general assignment by the Consultant for the benefit of creditors, or any action taken by or suffered by Consultant under any insolvency or bankruptcy act; or the Consultant is convicted of a public entity crime, is determined to have violated federal or state law prohibiting discrimination as stated in Section 287.134, Florida Statutes, or is prohibited from performing work for or transacting business with the County pursuant to Section 287.133 or to Section 287.134, Florida Statutes; or an assignment of the Contract made without the express written consent of the County; or the submission of a false certification to the County or engagement in prohibited business operations, both as described in the Contract Documents.

Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

In accordance with 2 CFR §200.216 and Appendix II to Part 200, subsection (K), no funding or services provided pursuant to or in connection with this Contract, shall in any way be used to:

- (1) Procure or obtain;
- (2) Extend or renew a contract to procure or obtain; or
- (3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in [Public Law 115-232](#), section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
 - (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
 - (ii) Telecommunications or video surveillance services provided by such entities or

using such equipment.

(iii) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Proposers Incorporation Information

(Submittal Page)

The following section should be completed by all bidders and submitted with their bid submittal:

Company Name: _____

DBA/Fictitious Name (if applicable): _____

TIN #: _____

Address: _____

City: _____

State: _____

Zip Code: _____

County: _____

Note: Company name must match legal name assigned to the TIN number. A current W9 should be submitted with your bid submittal.

Contact Person: _____

Phone Number: _____

Cell Phone Number: _____

Email Address: _____

Type of Organization (select one type)

- Sole Proprietorship
- Partnership
- Non-Profit
- Sub Chapter
- Joint Venture
- Corporation
- LLC
- LLP
- Publicly Traded
- Employee Owned

State of Incorporation: _____

The Successful consultant must complete and submit this form prior to award. The Successful consultant must invoice using the company name listed above.

EXHIBIT 1
DETAILED INSTRUCTIONS ON HOW TO PREPARE AND SEND
PERFORMANCE SURVEYS

The objective of this process is to identify the past performance of the Consultant submitting a proposal package. This is accomplished by sending survey forms to past customers. The customers should return the forms directly to the Consultant. The Consultant is to include all surveys in their proposal package.

Sending the Survey

The surveys shall be sent to all clients for whom the Consultant has identified under Tab 3. Surveys should correlate to all projects identified under Tab 3.

If more surveys are included, then Procurement will only use those identified under Tab 3.

1. The Consultant shall complete the following information for each customer that a survey will be sent to:

CLIENT NAME	Name of the company that the work was performed for (i.e. Hillsborough County).
FIRST NAME	First name of the person who will answer customer satisfaction questions.
LAST NAME	Last name of the person who will answer customer satisfaction questions.
PHONE NUMBER	Current phone number for the reference (including area code).
EMAIL ADDRESS	Current email address for the reference.
PROJECT NAME	Name of the project (Engineering Services for design, permitting and construction) Etc.
COST OF SERVICES	Cost of services (\$150,000.00)
DATE COMPLETE	Date when the services were completed. (i.e. 5/31/2022)

2. The Consultant is responsible for verifying that their information is accurate prior to submission for references.

3. The survey must contain different services/projects. You cannot have multiple people evaluating the same job. However, one person may evaluate several different jobs.

4. The past projects can be either completed or on-going.

5. The past client/owner must evaluate and complete the survey.

Preparing the Surveys

1. The Consultant is responsible for sending out a performance survey to the clients that have been identified under Tab 3. The survey can be found on the next page.
2. The Consultant should enter the past clients' contact information, and project information on each survey form for each reference. The Consultant should also enter their name as the Consultant being surveyed.
3. The Consultant is responsible for ensuring all references/surveys are included in their submittal under Tab 6
4. Polk County Procurement may contact the reference for additional information or to clarify survey data. If the reference cannot be contacted, there will be no credit given for that reference.

Survey Questionnaire – Polk County
RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: _____ (Name of Person completing survey)
 _____ (Name of Client Company/Consultant)
 Phone Number: _____ Email: _____
 Total Annual Budget of Entity _____
 Subject: Past Performance Survey of Similar work:
 Project name: _____
 Name of Vendor being surveyed: _____
 Cost of Services: Original Cost: _____ Ending Cost: _____
 Contract Start Date: _____ Contract End Date: _____

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	
3	Quality of workmanship	(1-10)	
4	Professionalism and ability to manage	(1-10)	
5	Close out process	(1-10)	
6	Ability to communicate with Client's staff	(1-10)	
7	Ability to resolve issues promptly	(1-10)	
8	Ability to follow protocol	(1-10)	
9	Ability to maintain proper documentation	(1-10)	
10	Appropriate application of technology	(1-10)	
11	Overall Client satisfaction and comfort level in hiring	(1-10)	
12	Ability to offer solid recommendations	(1-10)	
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	

Printed Name of Evaluator _____

Signature of Evaluator: _____

Please fax or email the completed survey to: _____

Affidavit Certification Immigration Laws

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONSULTANT WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 A(E) {SECTION 274A(E) OF THE IMMIGRATION AND NATIONALITY ACT ("INA")}.

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONSULTANT OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(E) OF THE INA. **SUCH VIOLATION OF THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN 274A(E) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.**

BIDDER ATTEST THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: _____

Signature: _____

Title: _____

Date: _____

State of: _____

County of: _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of _____, 20__, by _____ (*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who is personally known to me or has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY) CERTIFICATION

(Florida Statutes, Section 448.095)

PROJECT NAME: RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

The undersigned, as an authorized officer of the consultant identified below (the “**Consultant**”), having full knowledge of the statements contained herein, hereby certifies to Polk County, a political subdivision of the State of Florida (the “**County**”), by and on behalf of the Consultant in accordance with the requirements of Section 448.095, Florida Statutes, as related to the contract entered into by and between the Consultant and the County on or about the date hereof, whereby the Consultant will provide labor, supplies, or services to the County in exchange for salary, wages, or other remuneration (the “**Consultant**”), as follows:

1. Unless otherwise defined herein, terms used in this Certification which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

2. Pursuant to Section 448.095(5), Florida Statutes, the Consultant, and any subcontractor under the Contract, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Consultant or subcontractor. The Consultant acknowledges and agrees that (i) the County and the Consultant may not enter into the Contract, and the Consultant may not enter into any subcontracts thereunder, unless each party to the Contract, and each party to any subcontracts thereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security’s E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of the Contract, and the County may treat a failure to comply as a material breach of the Contract.

3. By entering into the Contract, the Consultant becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Consultant shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of the Contract, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If the Contract is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If the Contract is terminated for a violation of Section 448.095, Fla. Stat., by the Consultant, the Consultant may not be awarded a public contract for a period of 1 year after the date of termination. The Consultant shall be liable for any additional costs incurred by the County as a result of the termination of the Contract. Nothing in this Certification shall be construed to allow intentional discrimination of any class protected by law.

Executed this _____ day of _____, 20__.

ATTEST:
By: _____
PRINTED NAME: _____
Its: _____

CONSULTANT:
By: _____
PRINTED NAME: _____
Its: _____

September 22, 2025

**POLK COUNTY, A POLITICAL SUBDIVISION OF
THE STATE OF FLORIDA
ADDENDUM # 1
RFP # 25-652, Engineering Services for Repairs to Circle B Bar Reserve from
Hurricane Milton**

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the Bid Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: additional RFP information, questions and answers received

Additional RFP information has been made available through a folder on the County's FTP site. To receive a copy of the documents, please go the following FTP site: <https://ftp3.polk-county.net>, you will be prompted for a User ID and Password. The User ID is procurevendor and the password is solicitation. After you have logged in to the FTP site, double click on the file folder "**RFP 25-652 Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton.zip**", select "Open" or "Save As" to download the Bid documents, drawings, and technical specifications. If you need assistance accessing this website due to ADA or any other reason, please email Brad Howard at bradhoward@polk-county.net.

Respectfully,

Brad Howard

Brad Howard
Sr. Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature _____

Printed Name: _____

Title: _____

Company: _____

Bid # 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

Addendum # 1

- Q1: This is in reference to Tab 3, Experience, Expertise, Personnel & Technical Resources: Can the projects included in the submittal be ongoing/not yet completed?
- A1: Yes, incomplete projects that meet the size and scope requirements may be submitted for reference purposes.
- Q2: How and when will liquidated damages referenced in the RFP document be specified?
- A2: Liquidated damages will be determined when, and if, they are deemed necessary and in line with the laws and regulations of the State of Florida and Federal Government as specified in the Supplemental Conditions.
- Q3: How will proprietary information be identified to comply with the section on page 21?
- A3: Proposers may identify by labeling the specific areas of their proposal "Proprietary & Confidential". It is the sole responsibility of the Proposer to identify the proprietary & confidential information in their proposal before submitting their proposal. A redacted copy must also be provided prior to a recommendation of award is issued. The redacted copy will be used for public records requests.

As stated below on page 21 of the RFP:

"PROPRIETARY INFORMATION

In accordance with Chapter 119 of the Florida Statutes (Public Records Law), and except as may be provided by other applicable State and Federal Law, all proposers should be aware that Request for Proposals and the responses thereto are in the public domain. However, the proposers are required to identify specifically any information contained in their proposals which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, citing specifically the applicable exempting law. Proposers should provide a redacted copy of proposal with submittal."

EXHIBIT Aii

RFQ 25-652

POLK COUNTY ENGINEERING SERVICES FOR REPAIRS TO CIRCLE B BAR RESERVE FROM HURRICANE MILTON

SEPTEMBER 24, 2025



SUBMITTED BY

Dewberry Engineers Inc.
1479 Town Center Drive, Suite D214
Lakeland, FL 33803-7974
863.345.0838

SUBMITTED TO

Polk County Procurement Division
330 West Church Street, Room 150
Bartow, Florida 33830
863.534.6000

ELECTRONIC

Proposers Incorporation Information

(Submittal Page)

The following section should be completed by all bidders and submitted with their bid submittal:

Company Name: Dewberry Engineers Inc.

DBA/Fictitious Name (if applicable): N/A

TIN #: 13-0746510

Address: 1479 Town Center Drive Suite D214

City: Lakeland

State: Florida

Zip Code: 33803-7974

County: Polk County

Note: Company name must match legal name assigned to the TIN number. A current W9 should be submitted with your bid submittal.

Contact Person: Robert Beltran, PE, DBIA

Phone Number: 863.345.1470

Cell Phone Number: 863.559.2471

Email Address: rbeltran@dewberry.com

Type of Organization (select one type)

- Sole Proprietorship
- Partnership
- Non-Profit
- Sub Chapter
- Joint Venture
- Corporation
- LLC
- LLP
- Publicly Traded
- Employee Owned

State of Incorporation: New York

The Successful consultant must complete and submit this form prior to award. The Successful consultant must invoice using the company name listed above.

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

**Give form to the
requester. Do not
send to the IRS.**

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	<p>1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)</p> <p>Dewberry Engineers Inc.</p> <p>2 Business name/disregarded entity name, if different from above.</p> <hr/> <p>3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C corporation <input checked="" type="checkbox"/> S corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____ <i>Note:</i> Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) _____ </p> <p>3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions _____ <input type="checkbox"/></p> <p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) <u>5</u></p> <p>Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____</p> <p style="text-align: right;"><i>(Applies to accounts maintained outside the United States.)</i></p>
	<p>5 Address (number, street, and apt. or suite no.). See instructions.</p> <p>8401 Arlington Blvd.</p> <p>6 City, state, and ZIP code</p> <p>Fairfax, VA 22031</p> <p>7 List account number(s) here (optional)</p>
	Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number									
				-			-		
or									
Employer identification number									
1	3	-	0	7	4	6	5	1	0

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person <i>Richard Goldstein</i>	Date	01/14/2025
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

TAB 1: Executive Summary

EXECUTIVE SUMMARY

Dewberry Engineers Inc. (Dewberry) is eager to partner with Polk County Parks and Natural Resources (County) again. We believe frequent collaboration is the right approach to successfully provide the engineering, planning, design, construction, operation, monitoring, maintenance, and support through the completion of the restoration of the Circle B Bar Reserve required under this contract. ***Our team values every opportunity to work closely with Polk County and is well-positioned to assist the County in securing Public Assistance funding from the Federal Emergency Management Agency (FEMA).*** This is our home, and we will continue to deliver quality support services for Polk County to protect and restore our environment. Dewberry is a multidisciplinary firm with a proven history of providing professional engineering and disaster recovery services to public- and private-sector clients. We offer a wide range of in-house engineers, planners, and environmental scientists and experienced FEMA policy subject matter experts who match the scope of professional services required to support this contract.

A Dedicated Firm. Our team offers the County a team with wide-ranging experience that will be drawn upon to inform our approach, avoid fatal flaws, and identify opportunities to implement operational flexibility to manage natural resources projects. Dewberry has a demonstration history of success with FEMA and is a trusted partner to manage fiscal resources to the maximum desired project needs while maintaining impossible schedules. We clearly understand Polk County's natural resource opportunities and challenges. ***We also have a unique insight into regional needs and work experience with the County's partners and in supporting Polk County in their Hurricane Ian recovery with FEMA.***

Our team is ready to fully partner with Polk County, and we are available to take on all aspects of this project ensuring a seamless project execution. Through our previous experience, we are aware of the timing, sequencing, and direct communication needed with various stakeholders to achieve positive results. Collectively, our team has considerable experience in the development, planning, and successful implementation required for County projects and to help the County work with FEMA through the Public Assistance recovery process.

We are proud to serve Polk County as your reliable engineering and trusted consulting team. Dewberry is excited, committed, and ready to work for you. Please contact us directly if you have any questions.

Sincerely,

Robert Beltran, PE
Vice President | Principal-in-Charge
863.345.1470 | rbeltran@dewberry.com

Amy Tracy
Associate Vice President | Client Manager
904.423.4942 | atracy@dewberry.com

CONTACT

Amy Tracy, 1479 Town Center Drive, Suite D214,
Lakeland, FL 33803 | 904.423.4942 | atracy@
dewberry.com

YEARS IN BUSINESS

Dewberry was established in 1956 and has been in business for over 65 years.

NUMBER OF FULL-TIME EMPLOYEES

2200+ Personnel in 41 Disciplines

SECRETARY OF STATE

Certificate Number: F00000007242 (certificate located in this section)



STATE OF FLORIDA LICENSE

License Number: 8794 (license located in this section)



TAB 2: Approach to Project



PROJECT APPROACH

Overview

Our strength in understanding local conditions allows us to bring our expertise to every project while meeting County standards and requirements. We understand the unique needs of Polk County and apply our expertise to every project while meeting the County's standards and goals. For this scope of services, our project manager will serve as your main point of contact, reviewing task orders, and assigning the right team members to provide top-quality service. Our experience with past projects supporting Polk County, demonstrates our team's skills and resources in the anticipated work areas. **On the next page, we outline the specific fields of work we propose to perform for this contract.**

Project Management

The first step to initiate a successful project is to meet with the County's Circle B Bar Reserve team to review the specific project objectives, discuss the details of the FEMA funding requirements, and identify all areas to be analyzed and addressed to maximize project success. Our **Project Manager, Kaylene Wheeler**, will engage our FEMA policy professional to provide an assessment of FEMA and Florida Division of Emergency Management's (FDEM) current position on Disaster Recovery for Milton disaster and advise on steps forward to ensure we maximize the project funds available from FEMA without falling into common missteps.

Next, the Dewberry team will complete the initial review of available materials such as FEMA's write-up of the damage descriptions, site visits, and summary notes for the project to identify data gaps and project risks. An internal team scoping meeting identifies project risks and budgets, develops the specific project approach, pinpoint critical milestones to manage schedules, and ascertain any additional data needs.

The project kick-off meeting will be coordinated to maximize the attendance of all stakeholders. Agenda items for that meeting will include project background, objectives, identified stakeholders, permitting considerations, project risks, schedule, and setting progress meetings. Meetings are in-person, remote, or hybrid as agreed to with the County. A detailed meeting summary, action items with a due date to meet task milestones, and supporting materials will be distributed within seven days after each progress meeting.

Our project management approach with Parks and Natural resources is successful because of a high level of collaboration and the application of technical and scientific expertise. Our FEMA funding experts will review compliance with all policy and reporting requirements and provide insight into the often confusing world of FEMA policy language and intent.

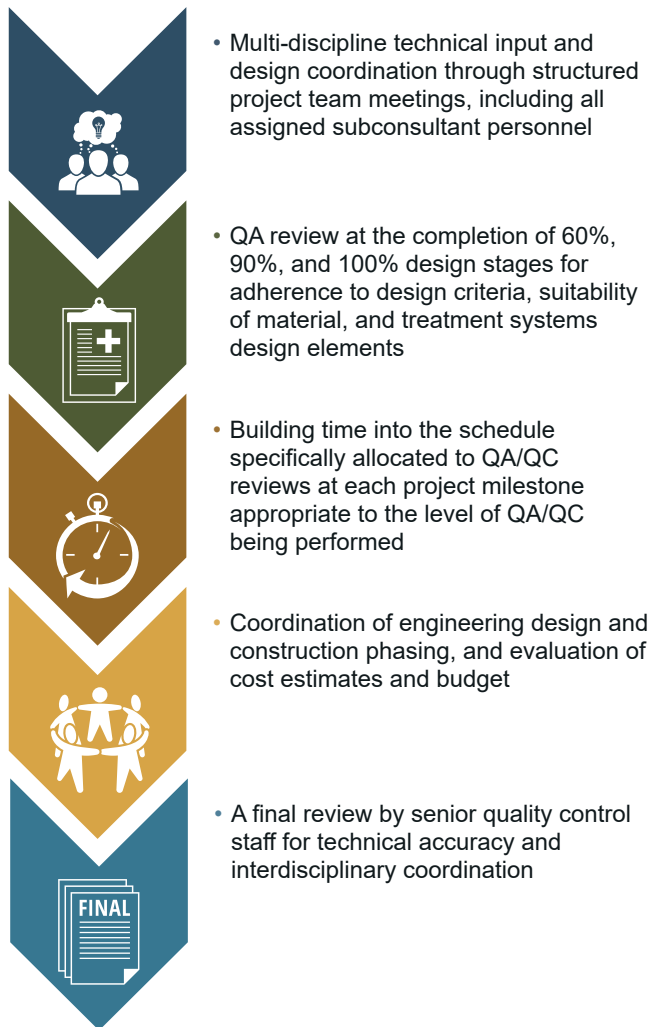
Cost Control Methodology

Dewberry recognizes there are not unlimited resources to execute projects. We understand the constraints of capital budgets and operating costs and practice design-to-budget on every job. The key to Dewberry's approach to achieving cost-effective solutions and meeting project schedules is our ability to clearly define, at the outset of the project, the client's goals and objectives, project requirements, and individual and team responsibilities. We develop a detailed project plan at the outset of every project to confirm that all team members are aware of the project scope, budget, schedule, and requirements. The management plan establishes the budget up front and identifies cost constraints. A cost-loaded project schedule will be prepared including resource requirements for each task, including labor hours by staff category, labor costs, and other direct costs. **Our Project Manager, Kaylene Wheeler**, will then compile and provide a draft scope and fee proposal for the County's consideration. After the County provides comments and a scoping meeting is complete, Dewberry will resubmit the scope, fee, and project schedule for review and approval and proceed with contract execution. After the Notice to Proceed, Dewberry will begin data collection, stakeholder coordination, and prepare for a project kick-off.

Project Team Management

Dewberry has a strong track record of meeting project budgets. Like you, we want to minimize change orders and maximize every dollar spent to provide a natural systems improvement project that operates efficiently and reliably while also fitting within the overall budget. We minimize schedule and budget issues through the "Plan-Do-Check-Act" cycle to manage budget, schedule, and quality. We integrate QA/QC into the development of the project through the study, design, and production process rather than applied as a separate system. As an integral program, the intent is to avoid poor decisions or errors rather than find and correct mistakes and problems. Our team management approach begins immediately after notice-to-proceed and consists of the elements on the following page.

NOTICE TO PROCEED



"DEWBERRY WORKED WITH THE CITY TO OVERCOME AN ADMINISTRATIVE PROCESSING DELAY THAT REDUCED THE PROJECT SCHEDULE AND ENSURED THE PROJECT WAS COMPLETED ON TIME AND WITHIN BUDGET."

—JULIE GARRETSON
DIRECTOR - PARKS AND RECREATION
CITY OF PLANT CITY

Integrated Team Approach

Dewberry has assembled a team of professionals able to deliver quality services to support the County's Hurricane Milton Circle B Bar development needs.

- ✓ Planning
- ✓ Resiliency and Mitigation
- ✓ Site/Civil Design
- ✓ Natural Systems/ Environmental
- ✓ Utility Design
- ✓ Utility Coordination
- ✓ Survey and Mapping
- ✓ Construction Management
- ✓ Permitting
- ✓ Stormwater/Drainage
- ✓ Wetland and Ecosystems
- ✓ Watershed
- ✓ Hydrogeologic/ Hydraulic Modeling
- ✓ Geographic Information Systems
- ✓ Landscape Architecture
- ✓ Park Amenities/ Improvements
- ✓ FEMA Project and Policy Support
- ✓ Compliance
- ✓ Geotechnical (Tierra)
- ✓ Right-of-Way/Land Acquisition
- ✓ Water Quality

For example, any field evaluations or data collection performed will be summarized during the progress meetings, with data synthesized and disseminated in a clear and concise tabular format with short descriptive narratives. The next series of project milestones include design, engineering, and permitting. The development of probable costs, appropriate and specifications that can be implemented, and informative bid documents are necessary for effective project management. To ensure the ultimate design is constructible and cost-effective, Dewberry engages our own in-house **Construction Manager, Harvey Wheeler**, with more than 30 years of experience at every stage of design to ensure the proposed solution is the correct one. Based on our experience, the best way to reduce project costs is to minimize change orders and we approach minimizing change orders through:

- Constructability reviews at 60%
- Project plan with detailed budget and understanding of budget restraints and expectations
- Maintaining close communication with our clients and articulating budget and schedule risks when a request from the client is expected to increase construction cost
- Updating project cost estimates at each phase in the design to help confirm that the project stays within budget
- Foster lines of communication with FEMA. FEMA is the ultimate decider of what the project funding will be and we find that congenial conversations with FEMA often resolve scope and cost conflicts.

Dewberry's Proposed Design Approach

Circle B Bar Reserve serves an essential water quality benefit to Lake Hancock by treating and polishing the flows through the Banana Creek Marsh system before they discharge into Lake Hancock. Restoring and hopefully improving by adding mitigation and resiliency options (to be approved by FEMA) the treatment function of the on-site wetlands is of the utmost importance to Circle B Bar Reserve's operation. The various berms and cross-drains throughout the site allow public access to enjoy the site, and are an integral part of the treatment and flood control system. The proposed solutions must include an assessment of the existing culverts and berms that have lost functionality, but also investigating areas that may still be functional at the moment – but that sustained enough damage from Hurricane Milton that will continue to degrade leading to a future failure. Dewberry is uniquely qualified to perform these assessments and provide constructible, cost-effective, and appropriate solutions for the return to operations and improved resilience solutions for Circle B Bar as both scopes of work are required by FEMA.

After establishing the project specifics in the kick-off meeting, **Kevin Albrecht, PE**, who has an extensive history of establishing and improving watershed models throughout Polk County, will set up a project-specific model using the Interconnected Pond Routing Version 4 model so that all proposed solutions can be accurately analyzed for their intended (or unintended) consequences. That model will serve as the basis for all proposed repairs and mitigation options. Dewberry will utilize any survey data provided by Polk County, in conjunction with LiDAR data and any additional topographic survey data that Dewberry needs to acquire to assess all of the areas of concern. Our team of civil and stormwater engineers, led by **Alba Más, PE**, will use the model to propose the multiple corrective actions throughout the property. Dewberry is teaming with Wetland Solutions, Inc. (WSI) to provide environmental and ecological direction. **Scott Knight, PE** and **Chris Keller, PE** with WSI have worked as a subconsultant to Dewberry on multiple Polk County Parks and Natural Resources projects..

Preparing a design that is technically sound, conforming with FEMA guidelines is critical to this project's success. **Stephanie Marsh, CFM** has previously coordinated with the team and Polk County providing FEMA policy insight for projects under Hurricane Ian and she will continue to be our "FEMA translator" in providing support for Hurricane Milton. For decades, Dewberry has worked with FEMA as both a client representative and as a contractor, so we clearly understand the importance of compliance with FEMA protocols. Dewberry's Lakeland office is currently "home base" for several FEMA employees working on post-hurricane cleanup in Southwest Florida. Our unique relationship and intimate knowledge of FEMA processes are key factors that make Dewberry the ideal choice to lead this project.



FEMA HMTAP NATIONWIDE

Dewberry provides technical support to FEMA's Mitigation Directorate on an array of hazard mitigation program initiatives, assisting thousands of communities nationwide, including Sector A communities in developing effective mitigation projects that have been successfully implemented, increasing the nation's resilience.

FEMA PUBLIC ASSISTANCE - TECHNICAL ASSISTANCE CONTRACT III, IV, V NATIONWIDE

Dewberry supports FEMA's distribution of public assistance following presidentially declared disasters or emergencies supporting FEMA's Atlantic Zone.



CYPRESS SPRINGS VERNON, FL

Dewberry is providing the following improvements: boardwalk access from around the river and the spring, kayak launch pads to not disrupt the shoreline, restroom facilities, four to five pavilions for people to BBQ, and stabilizing high traffic areas to reduce the sedimentation into the spring.

DEWBERRY HAS A DEMONSTRATED HISTORY OF SUCCESS WITH FEMA AND THE STATE OF FLORIDA. WE ARE PROUD TO SUPPORT POLK COUNTY PARKS AND NATURAL RESOURCES.

Quality Assurance/Quality Control

Dewberry’s commitment to quality in the design and construction (post-design) phases is demonstrated throughout our experience and references included in this proposal. **Scott Ethier, PE**, an Associate, Senior Engineer at Dewberry with 28 years of experience, will serve as the QA/QC Officer for this contract. He will confirm that our project-specific Quality Management Plan, submitted immediately following a task order notice to proceed, is implemented throughout the design and for every deliverable of each project.

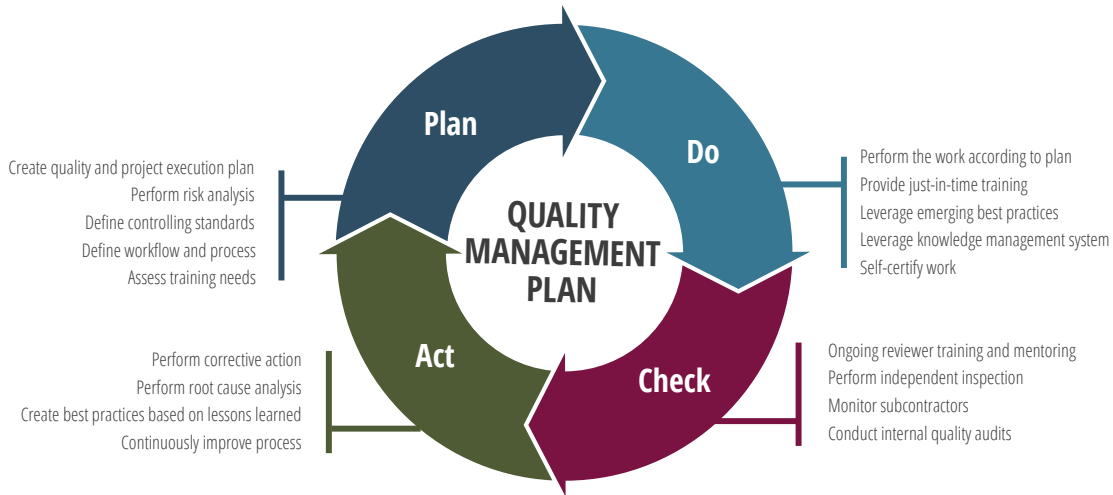
Dewberry requires subconsultants to follow our plan or submit their own QA/QC plan for our approval. Constructability reviews are performed with a focus on identifying issues that could affect construction time or costs and confirming the work has the appropriate quantities and pay items.

Prior to submittal of any work product to the County, we will complete a rigorous QC review.

QC reviews are built into the project schedule and provide enough time prior to a submittal date to make the necessary corrections for any task completed. The purpose of the QC review is two-fold:

1. To be a “second set of eyes” to confirm that deliverables are complete and accurate and that the design elements are properly documented and detailed.
2. To confirm that the design has progressed to the appropriate level of completion as required by the submittal.

The QC review is made up of the reviewer’s completed checklist and mark-ups and will be maintained in a QC directory as part of the contract file.



Project Schedule

With our working knowledge of the Circle B Bar Reserve, our team is able to begin work immediately. The schedule below reflects the amount of days each task will require dependent following receipt of the Notice to Proceed.

Notice to Proceed	# Days	30 Days	60 Days	90 Days	120 Days	180 Days	270 Days
Field Investigation	30 Days						
Conceptual Master Plan	90 Days						
60% Design	120 Days						
Permitting	180 Days						
90% Design	180 Days						
100% Design	90 Days						

TAB 3: Experience, Expertise, Personnel, and Technical Resources

EXPERIENCE, EXPERTISE, PERSONNEL, AND TECHNICAL RESOURCES



Requested Information

Project Size
363 acres of wetland

Project Costs
\$609,350 (est.)

Project Representative
Lynn Spivey
1500 Victoria Street
Plant City, FL 33563
813.757.9190
lspivey@plantcitygov.com

Project Dates
Design Completed 10/2021

Key Staff
Robert Beltran, PIC
Amy Tracy, PM
Kaylene Wheeler, Deputy PM
Jeff PeQueen, Senior Engineer
Scott Ethier, Senior Engineer
Alba Más, Senior Engineer
Elana Gerstenfeld, Engineering Support
Harvey Wheeler, Senior Construction Inspector

Project Budgets
Original: \$571,950
Final: \$571,950

Time Extensions
N/A

McIntosh Preserve Integrated Water Treatment Wetlands Plant City, FL

Dewberry assisted in a cooperative effort with the City's Parks and Recreation and Utilities Departments to plan and construct a natural system with both recreational and water resources benefits. Dewberry helped secure over \$7 million in funding to offset the cost of design and construction of this project.

McIntosh Preserve wetlands expands upon a previous Southwest Water Management District (SWFWMD) project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project just completed SWFWMD peer review and 30% design plans for 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells and adds additional treatment wetlands in the center and western portion of the park, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The eastern cells that are directly connected to the East Canal do not receive reclaimed water; rather, they continue to derive hydro-periods solely from surface water. The new wetland cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

This project included population projections to forecast both demand and availability through the next 20 years. Other tasks include the conversion of the SWFWMD ICPR3 model into ICPR4 and adding a groundwater mesh. After completing the model development, representative time periods for both wet and dry periods were selected, and the 25- and 100-year storm events were completed to understand the existing conditions and partly calibrate the model. The model was then run for the design of storm events for the proposed conceptual design.

The expansion of McIntosh Preserve wetlands and proposed hydrological improvements will increase the stormwater system capacity to reduce localized flooding conditions. The site continues to accept off-site stormwater and improvements in the southern portion of the project to increase the efficiency of the conveyance of water, reducing the duration of localized flooding. Expanding wetlands and installing a back flow preventer in the northeastern corner of the property will reduce off-site flooding and lessen the duration and extent of standing water. The expanded wetland treatment decreases nutrient loading to East Canal, beyond the original project, with a net reduction of 7,620 pounds a year of total nitrogen (TN) and 2,280 pounds of total phosphorus (TP).



 **Requested Information**

Project Size

90 acres of Peace Creek

Project Costs

\$1,396,521.31 (to date)

Project Representative

Tabitha Biehl
4177 Ben Durrance Road
Bartow, FL 33830
863.534.7377
tabithabiehl@polk-county.net

Project Dates

Area 1 - Lake Annie April 2024
Area 3 - Lake Hamilton
November 2024

Key Staff

Robert Beltran, PIC
Amy Tracy, PM
Kaylene Wheeler, Deputy PM
Scott Ethier, Engineer
Alba Más, Engineer
Jeff PeQueen, Senior Engineer
Harvey Wheeler, Senior
Construction Inspection
Matthew Ray, Construction
Inspection

Project Budgets

Original: \$2,698,265.12
Final: \$2,698,265.12

Time Extensions

N/A

Peace Creek Improvements and Restoration Polk County, FL

Dewberry designed and led the construction of the restoration of historic wetlands, floodplain, and lakeside wetlands. We prepared National Environmental Policy Act (NEPA) compliance documentation, as the project was federally funded through the American Recovery Plan Act. Proposed habitat and water quality improvements were anticipated by diverting excess surface water from the Peace Creek Canal to Polk County-owned parcels, restoring previously excavated and altered wetland systems with greater diversity and density of native vegetation. The project has positively impacted both water resources for consumptive use and native habitats and ecosystems associated with the watershed.

As part of the Peace River Watershed contract, the firm performed design to construction engineering services of projects to increase resilience, improve water quality, mitigate flooding, and benefit the natural system. Dewberry's project approach leveraged One Water design principles to restore historic wetlands floodplain and realize multiple water resources benefits. Dewberry collaborated with the county to design and implement projects to protect and restore Polk County's natural resources.

Under the Waverley Wastewater Treatment Facility contract, Dewberry developed options to either decommission the plant or enhance the existing facility to ease operations, which saved the county and its taxpayers significant funds both in capital costs and in operation and maintenance costs. The project includes lining the collection system to reduce inflow and infiltration, which reduces maintenance costs and protects the county's pipe and pumping systems.

Dewberry's survey team provided topography survey using lidar data for about 90 acres of Peace Creek. The survey will include the paved roadway, fences, any structures, power/communication poles, and above utilities if visible within the survey limits. They also performed a boundary survey as well as three cross sections performed on a ditch and surveyed two pipes.



Requested Information

Project Size
1,300 acres

Project Costs
\$287,433.67 (to date)

Project Representative
Brooke Moherek
4177 Ben Durrance Road
Bartow, FL 33830
863.209.3154
brookemoherek@polk-county.net

Project Dates
2023-Current

Key Staff
Kaylene Wheeler, PM
Amy Tracy, Client Manager
Alba Más, Engineer-of-Record
Jeff PeQueen, Senior Engineer
Gabriela Vega-Molnar, Funding
Stephanie Marsh, FEMA Liaison
Elana Gerstenfeld, Engineering Support
Harvey Wheeler, Senior Construction Inspector

Project Budgets
Original: \$1,445,122.17
Final: Project Ongoing

Time Extensions
N/A

Circle B Bar Reserve Engineering Services Polk County, FL

Circle B Bar Reserve, approximately 1,300-acre property co-owned by Polk County and Southwest Florida Water Management District (SWFWMD), is located east of Lakeland and borders the western shoreline of Lake Hancock. Polk County Parks and Natural Resources requested Dewberry assist them in working with the FEMA to address the damages to Circle B Bar Reserve caused by Hurricane Ian in September 2022. Culverts that were installed in the early 2000s suffered damage and the trails throughout the property sustained significant erosion. Alligator Alley, the name of the visitor trail that stretches along the berm on the Lake Hancock shoreline experienced the most significant erosion that not only narrowed the path but removed dozens of trees and washed away a good portion of the berm.

In order to comply with the FEMA-required approach, Dewberry will produce two separate designs:

- The first design is restoration and will detail the measures to restore the site to the same existing condition immediately before the damages. This design would be the minimum and would not include any improvements that could help minimize or prevent future damages from occurring.
- The second design is mitigation and will include improvements that will prevent or minimize future damage from storms. Dewberry will prepare full opinions of probable cost for both designs.

Both the restoration and mitigation plans can be divided into three primary locations.

- Internal Pedestrian Paths/Roads
 - Along the internal berms/roads, six of the eight sets of 24-inch corrugated metal culverts were damaged and will be replaced.
- Cross-drain under State Road 540
 - At the northwestern corner of Circle B Bar Reserve, an existing 24-inch reinforced concrete pipe cross drain carries flow from north of SR 540 onto the County property. Significant erosion occurred around and will be repaired.
- Lake Hancock Shoreline
 - This design effort includes coastal engineering expertise to model the wave erosion potential. The primary focus of the work is along the western shoreline of Lake Hancock. The berm experienced significant erosion due to wave action from the lake. Restoration design involves filling in eroded gullies, and restoring the 15-ft width trail along the top of the berm. Mitigation involves an entire suite of improvements providing living shoreline habitat all along the berm, mixed with some areas of armoring and also in-water improvements designed to break up some of the wave action before it slams into the berm under future storm events.



 **Requested Information**

Project Size

9.51 acres

Project Costs

\$139,997.64 (to date)

Project Representative

William H. Cornelius III
3071 Oleander Avenue
Fort Pierce, FL 34982
772.462.2841
william.cornelius@stlucieco.gov

Project Dates

2024-Current

Key Staff

Amy Tracy, PIC
Kaylene Wheeler, PM
Gabriela Vega-Molnar, Funding
Harvey Wheeler, Senior
Construction Inspector
Joey Duncan, Engineer
Matthew Ray, Construction
Inspection

Project Budgets

Original: \$356,110.86

Final: Project Ongoing

Time Extensions

N/A

Indrio Savannahs Wet Pond Construction Engineering Inspection (CEI)

St. Lucie County, FL

The Indrio Savannahs Wet Pond CEI contract encompassed comprehensive oversight and management services for the construction of weirs for wetlands and pond facilities within the Indrio Savannahs area. The primary objective of this project was to enhance regional water quality, stormwater management, and ecological function through the construction of a sustainable wetland and pond system.

Under this contract, CEI services were provided full-time construction administration, inspection, and quality assurance to ensure compliance with project specifications, regulatory requirements, and environmental permitting conditions. Responsibilities include monitoring contractor performance, reviewing submittals, coordinating with stakeholders, maintaining project documentation, and ensuring adherence to safety and environmental protection standards.

This project plays a critical role in supporting local watershed restoration efforts by improving stormwater treatment capacity, reducing nutrient loads, and enhancing habitat value for native wildlife. The successful execution of the CEI contract ensured that the Indrio Savannahs Wet Pond was delivered on schedule, within budget, and in accordance with the highest standards of quality and regulatory compliance.



 **Requested Information**

Project Size
234 structures

Project Costs
\$36,867.67 (to date)

Project Representative
Conner Updike, Jr.
3000 Sheffield Road
Winter Haven, FL 33880
863.535.2200
connerupdike@polk-county.net

Project Dates
2025-Current

Key Staff
Amy Tracy, Client Manager
Kaylene Wheeler, PM
Jeff PeQueen, Senior Engineer
Elana Gerstenfeld, Engineering Support

Project Budgets
Original: \$48,100
Final: \$48,100

Time Extensions
N/A

Lake Bonny Hazard Mitigation Grant Program Polk County, FL

Polk County Roads and Drainage enlisted Dewberry to analyze the historic flooding of Lake Bonny in 2024 under Hurricane Milton and to propose measures to attenuate future flooding as well as prepare and submit applications to the Florida Department of Emergency Management (FDEM) under the Hazard Mitigation Grant program (HMGP) requesting grant funding for the proposed measures. Lake Bonny reached a peak stage of 133.6 feet, resulting in the flooding of approximately 234 structures. This stage exceeded the Federal Emergency Management Agency's (FEMA) Base Flood Elevation (BFE) of 131.5 feet by more than two feet. The Hurricane Milton flooding was excessive, as it followed only a few weeks after Hurricane Helene, and as a result Lake Bonny's water elevation BEFORE Hurricane Milton began was already higher than the 131.5 FEMA BFE.

Lake Bonny's historic discharge appears to have been gravity flow to Lake Parker, however review of lake level data for the last few decades confirms that water levels in Lake Parker have almost always been higher than those in Lake Bonny. As a result, Lake Bonny functioned as a closed basin during major storm events, exacerbating flood risk to adjacent communities. The existing outfall configuration consists of short ditch segments, undersized storm sewer, and a small pump that is only permitted to operate after flood stages have been reached.

Polk County is proposing the installation of a 100 cubic feet per second (cfs) pump and a 42-inch force main to convey excess stormwater from Lake Bonny to Lake Parker. The larger pump and force main will greatly enhance the current discharge capacity of approximately 9 cfs. With the proposed improvements, the model verifies that the peak stage would be reduced from 133.4 to 132.45 feet. This overall reduction of nearly one foot would remove 112 structures from the flooding extent at 133.4.

Multiple pumps and force main sizes were analyzed, but ultimately through a Benefit Cost Analysis, it was determined that the 100 cfs pump and 42-inch force main would remove 112 structures from the flood limit and provided the most cost-effective solution. The estimated total cost for the proposed pump and force main, including installation, is \$12 million.



Requested Information

Project Size
Varied

Project Costs
\$30,000.00 (est.)

Project Representative
John Rittenhouse
510 3rd Street
Cedar Key, FL 32625
352.543.5285
jrittenhouse@ckwater.org

Project Dates
2025-Current

Key Staff
Amy Tracy, Principal-in-Charge
Stephanie Marsh, FEMA Liaison
Gabriela Vega-Molnar, Grant Compliance
Joey Duncan, Project Manager
Jose Pereira, Senior Engineer
Colson Marsh, Project Engineer
Trevor Burch, Project Engineer

Project Budgets
Original: \$30,000.00
Final: \$30,000.00

Time Extensions
N/A

Cedar Key Water and Sewer District Levy County, FL

The Cedar Key Water and Sewer District experienced severe system disruptions and significant flood damage due to Hurricane Idalia when it made landfall in late August 2023. The District selected Dewberry to provide comprehensive Disaster Recovery Services, including oversight and administration of the FEMA process to apply for and receive Public Assistance grant funding for repairs and mitigation of the District's facilities, structures, and equipment.

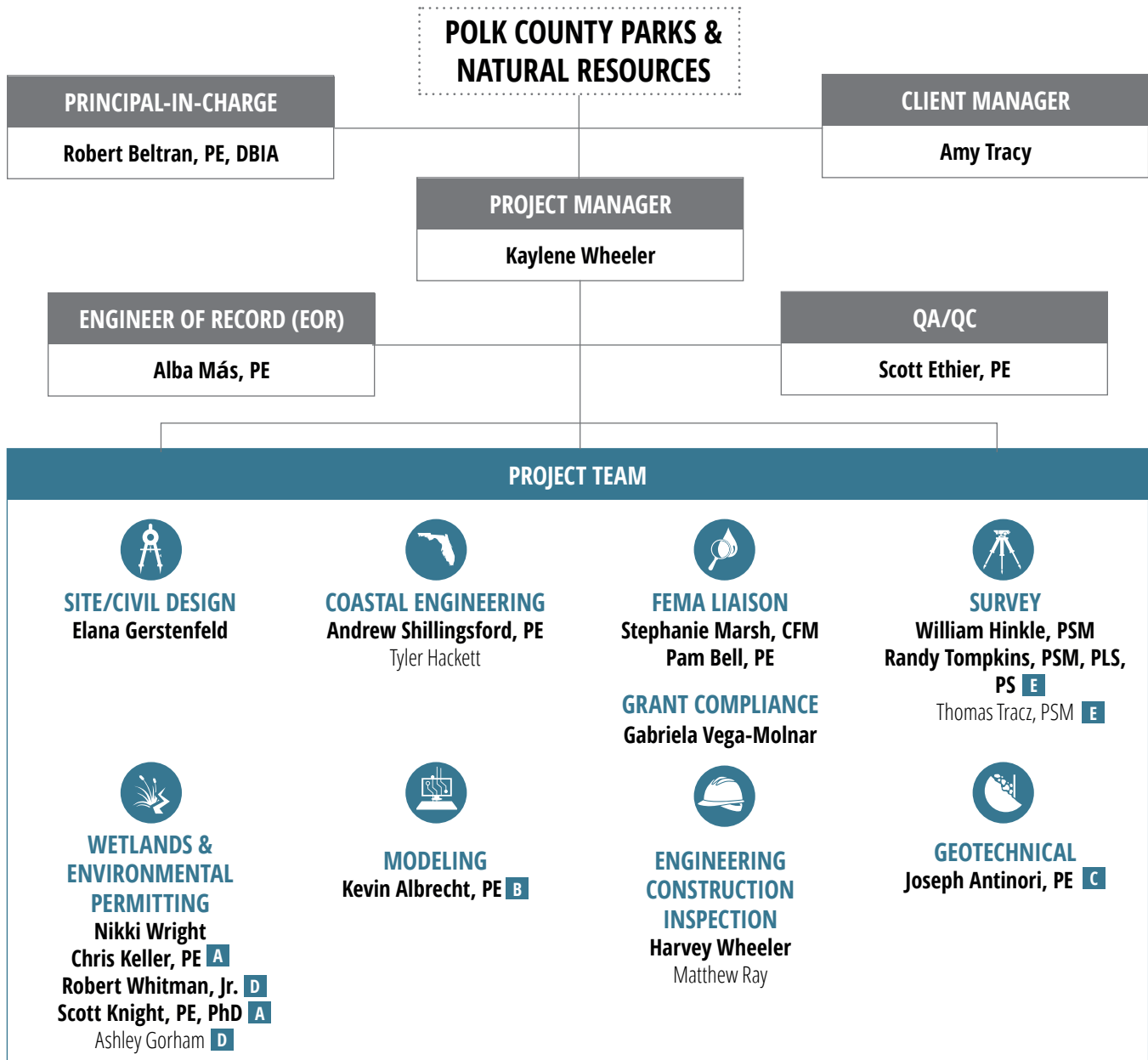
Dewberry worked with the District to input its initial Request for Public Assistance (RPA) and reactivate its registration with the federal System for Award Management (SAM). Dewberry also prepared and submitted the District's Damage Inventory to FEMA and accompanied District and FEMA staff on the initial rounds of site inspections. Dewberry created a robust GIS-based database of the District's assets as a foundation for the Damage Inventory and for the District's continued use in the administration and management of its facilities.

Dewberry is currently supporting the District as FEMA continues its evaluation of the damages to develop eligible projects for reimbursement, which is Phase II (Damage Intake and Eligibility Analysis) and Phase III (Scoping and Costing) in the PA Grant Program Delivery model. Dewberry will also support the District in identifying and applying for other funding to supplement the District's cost-share obligation.

Organizational Chart

Your PM, **Kaylene Wheeler**, PIC, **Robert Beltran**, and Client Manager, **Amy Tracy** are knowledgeable, consistent, and responsive, which makes Dewberry a highly desirable partner for your parks and natural resources projects. Dewberry's Quality Advocate, **Scott Ethier**, PE, is the natural choice to serve as QA/QC officer, having provided senior technical support, water resources engineering and developed water solutions for PNR. Additionally, our team

includes several key staff that will be dedicated to making this project a success. **Alba Más**, PE, who understands the specific challenges of this project, as well as the goals, will lead our team of engineers as the project's EOR. Alba's long history of success working with Polk County, Natural Resources and Roads and Drainage Departments, as well as the City of Lakeland makes her the perfect choice to serve in this pivotal role.



A Wetland Solutions, Inc. **B** Albrecht Engineering Group, LLC **C** Tierra, Inc. **D** KCA **E** DRMP



Robert Beltran, PE, DBIA PRINCIPAL-IN-CHARGE

EDUCATION

MS • Tulane University •
Environmental Engineering

BS • Tulane University • Civil
Engineering

YEARS OF EXPERIENCE

Dewberry • 8

Total • 30

LICENSES AND REGISTRATIONS

PE • FL

Designated Design-build
Professional

Certified General Contractor

AFFILIATIONS

Water Environment Federation
(WEF)

American Water Works
Association (AWWA)

Florida Engineering Society
(FES)

Robert is a professional engineer with a master's degree in Engineering and over 30 years of experience. His experience includes serving as the SWFWMD Assistant and then Executive Director. In these roles, he worked on water policy and projects that helped form the foundation of key elements of the comprehensive water bill that passed into law in 2016. Other initiatives directed by Robert while at SWFWMD include leading the solutions team for the Central Florida Water Initiative (CFWI) to provide adequate alternative water supply projects that overlap three water management districts; and chairing the Management Oversight Committee which set the path and direction until 2020 for the CFWI through the creation of the guidance document.

Parks and Recreation Master Plan Update, Lake Alfred, FL

TYPE: PARKS AND RECREATION MASTER PLANNING | SIZE: 20 acres

Principal-In-Charge—The City of Lake Alfred commissioned Dewberry to develop five master plans for five different properties. The park locations in which these designs reside are Lion's Park, Central Park, Mackay Gardens, Preserve, and 20 acres of land. Dewberry landscaping architects were responsible for the landscape design while Dewberry Architects were given the task to design three buildings; a community center, a concession stand, and a nature center.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: PARKS AND NATURAL RESOURCES | SIZE: \$49,290

Principal-In-Charge—Dewberry provided oversight for the develop an approach to estimate the environmental benefits to the Peace Creek Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.

Saddle Creek/Audubon Tract Restoration, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$232,025

Principal-in-Charge and Technical Advisor—Dewberry provided leadership and Technical Oversight for the assessment of the feasibility of routing Saddle Creek offline, through Audubon property, to receive further treatment through wet detention and then flow through created wetland system before discharging back into Saddle Creek, north of Lake Hancock to improve water quality and reduce TP concentrations.

McIntosh Preserve Wetlands, Plant City, FL

TYPE: STORMWATER | SIZE: \$609,350 (Est.)

Principal-in-Charge—Dewberry provided leadership for the assessment and quantification of available reclaimed water from the Plant City Water Reclamation Facility to deliver to the McIntosh Park wetlands as a supplemental source of water to keep the system hydrated. This included population projections to forecast both demand and availability through the next 20 years. Other tasks include the conversation of the SWFWMD ICPR3 model into ICPR4 and include a groundwater mesh. After the model development was complete representative storms for both wet and dry periods were selected, and the 25 to 100-year storm events were completed to understand the existing conditions and partly calibrate the model. The model was then run for the design of storm events for the proposed conceptual design.

Polk Regional Water Cooperative Phase 1, Polk County, FL

TYPE: PIPELINE | SIZE: \$3,418,098

Principal-in-Charge—Dewberry provided Oversight for the plan and profile design of potable water pipelines. Roughly 75 miles of transmission pipeline to distribute potable water to multiple municipalities throughout Polk County. Multiple funding sources were leveraged, including SRF loans, SWFWMD co-funding (\$236 million), and WIFIA loans (\$230 million).



Amy Tracy CLIENT MANAGER

EDUCATION

MA • Florida Atlantic University
• Quantitative Methods for Geographers

BA • Florida Atlantic University
• Geographic Informations System

YEARS OF EXPERIENCE

Dewberry • 7

Total • 21

AFFILIATIONS

Water Environment Federation (WEF)

Florida Association of Special Districts (FASD)

Florida Stormwater Association (FSA)

Florida WaterReuse Association

American Water Works Association (AWWA)

Amy is a water professional with 17 years of watershed restoration experience. Her water project portfolio includes stormwater, reclaimed water, and water treatment. She served several years at the FDEP as a basin coordinator implementing TMDLs into BMAPs. Her experience includes developing compliance approach for biological targets, program framework for sufficiency of effort approach to quantify strategic objectives, and the formation of Bacteria Pollution Plans, pollutant load calculations, NPDES MS4 permit compliance as related to TMDLs and surface water quality standards, as well as water quality improvement and project planning.

Lake Annie Feasibility Study, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$262,846

Principal-In-Charge—Dewberry assisted with the feasibility of utilizing a gravity-driven system to divert flow from Peace Creek through treatment wetlands and into Lake Annie to provide water quality improvement, habitat restoration, surficial aquifer recharge, and increase Lake Annie water levels through offline BMP. This scope of services will provide stakeholder coordination, including but not limited to PRWC, surface water modeling, conceptual design, and field data collection.

Saddle Creek/Audubon Tract Restoration, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$232,025

Project Manager—Dewberry assessed the feasibility of routing Saddle Creek offline, through Audubon property, to receive further treatment through wet detention and then flow through created wetland system before discharging back into Saddle Creek, north of Lake Hancock to improve water quality and reduce TP concentrations. Saddle Creek is a priority nutrient TMDL as outlined in the NPDES MS4 permit for implementation of nutrient BMPs.

City of Plant City, McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Project Manager—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: RESTORATION EVALUATION | SIZE: \$49,290

Project Manager—Dewberry provided assistance with the development of an approach to estimate the environmental benefits to the Peace Creek Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.



Kaylene Wheeler PROJECT MANAGER

YEARS OF EXPERIENCE

Dewberry • 4

Total • 28

LICENSES AND REGISTRATIONS

FDEP Stormwater Management Instructor

ANSI Certified Project Manager

Kaylene is a certified project manager with 26 years in the stormwater industry. She worked her way up from administrative roles to specializing in communication and regulatory activities in both government and the private sector. Kaylene has developed many publications for distribution, including the Turkey Creek Water Atlas, a rain garden development workbook and workshop, and was chosen as one of eight industry professionals to sit on the FDEP Technical Advisory Committee for the 2017 rewrite of the State's Stormwater, Erosion and Sedimentation Inspector Training Guide.

McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Deputy Project Manager/Public Outreach Coordinator—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Polk County Parks and Natural Resources, Lake Annie, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$262,846

Deputy Project Manager—The Dewberry team performed a watershed management study of the Peace Creek Canal. One of the alternatives identified in this report was to divert high flows from the Peace Creek Canal through a series of previously excavated areas to Lake Annie. These excavations could be constructed as created flow-through wetlands to improve habitat and provide water quality treatment while also providing other project benefits, including water storage and increased water levels in Lake Annie to meet the MFL. This project requires land acquisition or conservation easements to allow piped or channelized flow to reach the created wetlands and Lake Annie meetings, and confirming that the project was completed to the satisfaction of the client on time and within budget.

National Pollutant Discharge Elimination System (NPDES) MS4 Permit Compliance, Pompano Beach, FL

TYPE: STORMWATER | SIZE: \$25,000

Deputy Project Manager—Kaylene supported City staff with NPDES/TMDL assistance during their annual reporting and reapplication process. Additionally, she assisted with the navigation of the States revised Phase 1 MS4 permit. Tasks included reviewing previous final reports and the EMC load calculations as required in year three of the permit to crosswalk the new cycle permit requirements to what was completed in the past annual reporting years.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: RESTORATION EVALUATION | SIZE: \$49,290

Deputy Project Manager—Dewberry assisted with the development of an approach to estimate the environmental benefits to the Peace Creek Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.



Alba Más, PE ENGINEER-OF-RECORD

EDUCATION

BS • Civil Engineering •
University of South Florida

BA • Landscape Architecture •
University of Florida

YEARS OF EXPERIENCE

Dewberry • 6

Total • 40

LICENSES AND REGISTRATIONS

PE • FL

Alba has worked in Florida with the public and private sector, on stormwater, water supply, land planning, and development projects. She has significant experience in permitting, design, and project management. Alba worked for 30 years at SWFWMD in the Regulatory division starting in the ERP program and culminating as the Division Director for all the District Regulatory programs. In these roles, she worked on resolution of complex permitting issues and rule development for the ERP and Consumptive Use Permitting (CUP) programs as well as reducing review time frames.

Saddle Creek/Audubon Tract Restoration, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$232,025

Lead Engineer—This project included developing conceptual alternatives to improve water quality in Saddle Creek through routing low flows from Saddle Creek through the Audubon Property to receive water quality treatment prior to discharging back to the creek. Alba has been the lead project engineer in the development of the opinion of probable cost and the refinement of three conceptual alternatives to improve water quality and hydrologic flows at the sites.

Lake Annie Feasibility Study, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$267,518 (Est.)

Lead Engineer—Dewberry assessed the feasibility of diverting flow from Peace Creek through treatment wetlands into Lake Annie to provide water quality improvement, habitat restoration, aquifer recharge, and increase water levels in the lake and development of the conceptual design.

McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Project Engineer—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Cypress Creek Facility Master Drainage Plan, Pasco County, FL

TYPE: STORMWATER | SIZE: \$93,907

Project Manager—Dewberry assisted Tampa Bay Water in developing a master drainage plan for the 62-acre Cypress Creek Water Treatment Facility to obtain a comprehensive conceptual Environmental Resource Permit for the facility. This project included an inventory and assessment of the existing stormwater facilities, modeling of the existing facilities, identification of proposed facility improvements, and development of a master stormwater plan for submission to the permitting agencies.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: RESTORATION EVALUATION | SIZE: \$49,290

Project Engineer—Dewberry assisted with the development of an approach to estimate the environmental benefits to the Peace Cree bhk Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.



Scott Ethier, PE QA/QC

EDUCATION

BS • University of South Florida • Civil/Environmental Engineering

YEARS OF EXPERIENCE

Dewberry • 14

Total • 27

LICENSES AND REGISTRATIONS

PE • FL

Qualified Stormwater Management Inspector

AFFILIATIONS

Florida Water Environment Association (FWEA)

Scott is a senior water resources engineer with over 25 years of experience in solving complex water sector issues for governmental clients. He provides senior technical support in applied GIS and water resources engineering to develop water solutions from the initial concepts to construction. He specializes in hydrologic and hydraulic (H&H) modeling for surface water systems and integrated surface water/groundwater systems. Scott has developed and supported the implementation of numerous watershed management plans throughout Florida with project experience that includes design, construction specifications, and regulatory permitting.

Cedar Key Water and Sewer District Facility Assessments for Disaster Recovery Services, Cedar Key, FL

TYPE: FEMA | SIZE: \$250,000

Project Engineer—Dewberry provided post-storm assessments of facilities, structures, and equipment, including a water treatment plant, wastewater treatment plant, and approximately 17 pump stations and master lift stations. The evaluations included visual damage assessments, creation of GIS-based database, development of priority ranking of repair and replacement projects, and coordination with FEMA for reimbursement.

Lake Wales Master Agreement for Engineering Services, Lake Wales, FL

TYPE: CONTINUING SERVICES | SIZE: 11,000 Linear Feet (LF)

Project Engineer—Through our continuing services contract with the City, Dewberry has assisted with two separate task orders: Water Main Replacement Design- Designed the replacement of an 11,000 LF 8-inch water main and a 2,500 LF 6-inch water main, which resulted in 170 house connections. Dewberry designed the project in three areas within the City; Potable Force Main System Upgrade Surveying- Provided the surveying of two phases of potable force main and services within existing residential areas. Our survey team performed control and R/W surveys, as well as topographic, utility (ASCE Quality Level B field designates), wetland surveys, and SUE for utility design. Potential conflicts and tie-in locations were identified, and vertical verification holes were established in accordance with ASCE Quality Level A Subsurface Utility Engineering guidelines.

Cypress Creek Facility Master Drainage Plan, Pasco County, FL

TYPE: STORMWATER | SIZE: \$93,907

Project Engineer—Dewberry assisted Tampa Bay Water in developing a master drainage plan for the 62-acre Cypress Creek Water Treatment Facility to obtain a comprehensive conceptual Environmental Resource Permit for the facility. This project included an inventory and assessment of the existing stormwater facilities, modeling of the existing facilities, identification of proposed facility improvements, and development of a master stormwater plan for submission to the permitting agencies.

Lake Annie Feasibility Study, Polk County, FL

TYPE: WATER SUPPLY | SIZE: \$267,518 (Est.)

Lead Engineer—Dewberry assessed the feasibility of diverting flow from Peace Creek through treatment wetlands into Lake Annie to provide water quality improvement, habitat restoration, aquifer recharge, and increase water levels in the lake and development of the conceptual design.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: RESTORATION EVALUATION | SIZE: \$49,290

Project Engineer—Dewberry assisted with the development of an approach to estimate the environmental benefits to the Peace Cree bhk Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.



Elana Gerstenfeld

SITE/CIVIL DESIGN

EDUCATION

BS • Environmental Engineering • University of Central Florida

YEARS OF EXPERIENCE

Dewberry • 3

Total • 4

AFFILIATIONS

American Water Works Association (AWWA)

Elana joined Dewberry in 2022 after earning her degree from the University of Central Florida in 2021. Since then, she has gained experience utilizing GIS, ICPR3/ICPR4 and HEC-RAS for surface water modeling projects and design of stormwater management systems. Prior to joining Dewberry, she performed similar work as an intern producing GIS exhibits and assisted with flood mitigation studies.

Parks and Recreation Master Plan Update, Lake Alfred, FL

TYPE: PARKS AND RECREATION MASTER PLANNING | SIZE: 20 acres

Project Engineer—The City of Lake Alfred commissioned Dewberry to develop five master plans for five different properties. The park locations in which these designs reside are Lion's Park, Central Park, Mackay Gardens, Preserve, and 20 acres of land. Dewberry landscaping architects were responsible for the landscape design while Dewberry Architects were given the task to design three buildings; a community center, a concession stand, and a nature center.

McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Project Engineer—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Plant City Integrated Water Resources Strategic Plan, Plant City, FL

TYPE: WATER RESOURCES | SIZE: \$499,127

Project Engineer—Development of an integrated water resources plan to outline the City's current and future development, water resources limitations and opportunities, and projected 30-year needs to assist in beneficially managing supply, service, and environmental impacts while integrating wastewater, stormwater, reclaimed water, and groundwater resources. Project tasks include stakeholder collaboration, demand projections, estimates of stormwater runoff volume, development of tracking tool with dashboard, staff training, systems evaluations, identification of integrated water alternatives, and coordination with regulatory agencies

West Villages Improvement District, North Port, FL

TYPE: WATER SUPPLY | SIZE: 12,444 acres

Project Engineer—West Villages Improvement District is a 12,444 acre independent local governmental district with authority to fund and construct infrastructure within its boundaries. Specific project duties included assisting in creating engineering reports, ArcGIS databases, and exhibits showcasing road improvements, irrigation supply and demand, stormwater management facilities, etc.

Taylor Coastal Water and Sewer District, Perry, FL

TYPE: WATER SUPPLY | SIZE: \$209,365

Project-Level Contract Team Member—Improvements of the water distribution system by eliminating dead-end lines and increasing the pressure within the system. Assisting with the grant application process for project funding and water system improvement design.



Andrew Shillingsford, PE, CFM COASTAL ENGINEER

EDUCATION

BS • Ocean Engineering •
Florida Institute of Technology

YEARS OF EXPERIENCE

Dewberry • 4

Total • 7

LICENSES AND REGISTRATIONS

PE • FL

Certified Floodplain Manager

Andrew is a Coastal Engineer in Dewberry's Tampa, Florida office. He assists in projects that involve numerical modeling of Ocean Processes, Coastal Design, and Coastal Flooding. Andrew graduated from the Florida Institute of Technology in May of 2018 with a BS in Ocean Engineering and a minor in Sustainability. He performed numerical modeling of coastal process at various locations in the Atlantic Basin using ADCIRC+SWAN, MIKE21, and HEC-RAS. Additionally, he has performed numerical modeling of urban flooding using coupled 2D stormwater models including PCSWMM and MIKE FLOOD.

County-wide Vulnerability Assessment, Calhoun County, FL

TYPE: VULNERABILITY ASSESSMENT | SIZE: County-wide

Project Engineer—This task order includes a county-wide comprehensive vulnerability assessment, compliant with Section 390.093, Florida Statutes. Task work includes data collection, exposure analysis, sensitivity analysis of critical assets, establishment of focus areas for mitigation opportunities and projects, LMS project alignment, and public outreach. The vulnerability assessment includes the City of Blountstown and Town of Altha.

Citywide Comprehensive Vulnerability Assessment, Destin, FL,

TYPE: VULNERABILITY ASSESSMENT | SIZE: City-wide

Project Engineer—The citywide vulnerability assessment includes public outreach, data collection, exposure and sensitivity analysis, and the development of focus areas for the City's most vulnerable critical assets. Dewberry is also reviewing the County Local Mitigation Strategy (LMS) for Project Alignment with potential mitigation projects associated with vulnerable critical assets.

Planning and Feasibility Study for the PANYNJ Wharf Replacement Program, Multiple Locations, NY

TYPE: PLANNING AND FEASIBILITY | SIZE: 30 Year span

Coastal Engineer—Tasked with reviewing existing documents provided by the PANYNJ, analyzing impacts of various future sea level rise scenarios on port facilities using development of integrated coastal and stormwater models for Mike Flood. Mike Flood was also used to determine risks to facilities from compound flooding events and increased climate stressor loads including Sea Level Rise and Increased Precipitation. Supported the development of a comprehensive climate vulnerability and resiliency analysis reports for developing a master plan to systematically replace waterfront structures over a span of 30 years for five port facilities.

Wastewater Treatment Plant Climate Change and Vulnerability Assessment, Newburyport, MA

TYPE: VULNERABILITY ASSESSMENT | SIZE: Varied

Coastal Engineer—Dewberry was responsible for creating floodplain maps for various inundation levels for the Wastewater Treatment Plant in the city of Newburyport, MA. Dewberry utilized ArcGIS to determine the current risk to the plant and future risk from increased climate stressors including sea level rise for a vulnerability assessment and developed short- and long-term plans to protect the critical infrastructure as water levels rise and storm surges become more frequent. Work involved a detailed climate risk assessment to measure the effects of various climate change stressors such as sea level rise, coastal storm surge, increased precipitation, wind intensity and increased heat.



Stephanie Marsh, CFM FEMA ADVISOR

EDUCATION

MA • Geography • The Ohio State University

BA • Geology • The Ohio State University

BA • Anthropology • The Ohio State University

YEARS OF EXPERIENCE

Dewberry • 21

Total • 34

LICENSES AND REGISTRATIONS

Certified Floodplain Manager

OSHA, Construction Industry Outreach

AFFILIATIONS

Virginia Emergency Management Association (VEMA)

National Emergency Management Association (NEMA)

Texas Floodplain Management Association (TFMA)

Stephanie leverages her 31 years of experience with FEMA programs including Public Assistance and National Flood Insurance Program with a focus on federal, state, tribal, and local agencies. In addition to being a Project Manager she is also a Certified Floodplain Manager. She has deployed in the field for disaster response to hurricanes, fires, floods, and landslides and has on-the-ground first-hand knowledge of how local communities' recovery from Disasters. She has facilitated 50-100 stakeholder and client meetings to actively listen for best practices in local organizations to improve recovery and resilience. For Public Assistance she has represented FEMA, State Governments, and local and private-non-profit organizations in the grant reimbursement process. Ms. Marsh was able to secure \$100-million in reimbursements for health and educational institutions for COVID-19 disaster funding. Most recently as embedded in California Governor's Office for Emergency Services (Cal OES) as a policy adviser, she assisted Cal OES as both an applicant and a recipient to for Federal disaster declarations. She has also worked to closeout grants for 24+ Disasters with States and FEMA.

FEMA Risk Map Production and Technical Services STARR II, Project Manager for FEMA Region IX

TYPE: FEMA | SIZE: \$93,907

Program Manager for FEMA Region IX—Dewberry was responsible for providing management of remote teams and hands-on production for FEMA studies, outreach, meetings, and the Discovery process. Helped Cooperating Technical Partners (CTPs) customize the risk assessment results to help with the grant application process.

Cedar Key Water and Sewer District Facility Assessments for Disaster Recovery Services, Cedar Key, FL

TYPE: FEMA | SIZE: \$250,000

FEMA Advisor—Dewberry provided post-storm assessments of facilities, structures, and equipment, including a water treatment plant, wastewater treatment plant, and approximately 17 pump stations and master lift stations. The evaluations included visual damage assessments, creation of GIS-based database, development of priority ranking of repair and replacement projects, and coordination with FEMA for reimbursement.

FEMA National Flood Insurance Project, Nationwide

TYPE: FEMA | SIZE: \$773,000

DFRIM Senior Lead—Dewberry managed team completing DFIRM panels for various counties in FEMA Region IX states. Including limited detail studies, Redelineation of existing floodplains to new topographic data and digitization of hardcopy information. Also required compilation of digital floodplain data, production for DFIRM databases, and creation of final map deliverables for the Map Service Center.

Hurricane Storm Damage Risk Reduction System (HSDRRS), Orleans, Plaquemines, and St. Bernard Parishes, LA

TYPE: FEMA | SIZE: \$735,281

FEMA Advisor—FEMA tasked Dewberry with remapping of the FIRMs with updated information for Orleans, Plaquemines, and St. Bernard parishes inside the HSDRRS. Dewberry performed detailed hydrologic (HEC-HMS) and unsteady hydraulic modeling (HEC-RAS) of the interior drainage, interior levees, local projects, pump stations, and flood gate operations, along with extensive coordination with local governments, levee districts, and USACE. Dewberry also provided full preliminary and post-preliminary processing support.



Pamela Bell

FEMA ACCOUNTING

EDUCATION

BS • Civil Engineering •
Tennessee Technological
University

YEARS OF EXPERIENCE

Dewberry • 19

Total • 30

LICENSES AND REGISTRATIONS

PE • TN

Pam has extensive professional experience, several years in civil engineering and several years as a Project Officer and Public Assistance Coordinator. Her experience includes forensic civil engineering, project management, data collection and analysis, report writing, hydraulic modeling, research of local, state and federal regulations, and served as client liaison on various projects. She has been involved in the investigation of structural or material failures, which are often the result of natural disasters, product defects, poor installation and product misuse.

FEMA Hurricanes Katrina (FEMA-1603-DR-LA) and Rita (FEMA-DR-1607-LA)

TYPE: FEMA | SIZE: N/A

PAC and Team Leader—Assigned to Utilities Specialty Group. Managed projects focused on the repair, replacement, relocation, or improvements of wastewater and water treatment facilities, drainage pump stations, sewage lift stations, sewage collection systems, storm water collection systems, fire hydrants, etc. for the most heavily impacted applicants in the Southern Parishes of Louisiana, consisting of Orleans, Jefferson, Plaquemines and St. Bernard. Worked on an improved project for St Bernard Parish to consolidate seven WWTPs into a single WWTP. Identified disaster-related damages and wrote PWs to include damage assessment, SOW, and costs. Developed versions to align PWs with Construction Bids and to include additional details or more detailed SOW. Identified HMP opportunities to include elevation of buildings; elevation of electrical or mechanical equipment; dry and wet flood-proofing buildings; upsizing culverts; erosion control; headwalls and wing walls; as well as estimating costs for HMPs.

FEMA PA-TAC III, Hurricane Sandy, FEMA-4085-DR-NY

TYPE: FEMA | SIZE: N/A

Project Specialist, Policy Specialist, and PAC Leader—Supported the NYC Dept. of Education, NYC School Construction Authority, and Long Beach Schools with school restoration projects. Identified disaster-related damages to school structures and associated mechanical and electrical systems. Assisted with developing projects and identifying mitigation opportunities, and reviewing projects for technical accuracy and eligibility. Prepared cost estimates utilizing FEMA Cost Codes, CEF tool, and RS Means.

FEMA PA-TAC III, FEMA-1899-DR-NY

TYPE: FEMA | SIZE: N/A

PAC Crew Leader—Responsible for 21 Rockland County Applicants and 19 Applicants in Otsego, Schoharie, and Warren Counties. Conducted 30+ kickoff meetings, assisted applicants with project eligibility and formulation, and coordinated and supervised workload of team. Served as QA reviewer and maintained Case Management files. Worked closely with HM Team to identify mitigation opportunities for government buildings, park and recreational facilities, beach erosion, and public works projects.

Yale New Haven Health Services, (DR-4505-CT and DR-4506-RI) COVID-19

TYPE: FEMA | N/A

FEMA Reimbursement Specialist—Provided data mining, analysis, data verification, eligibility determinations, CRC East coordination, PW development, and QC reviews for over \$50M of FEMA reimbursable COVID-19 expenditures incurred by the largest health system in New England.



William Hinkle, PSM

SURVEY LEAD

EDUCATION

BS • Environmental Science and Forestry • State University of New York

YEARS OF EXPERIENCE

Dewberry • 18

Total • 45

LICENSES AND REGISTRATIONS

Professional Surveyor and Mapper

AFFILIATIONS

Florida Surveying and Mapping Society (FSMS)

William Hinkle, a Transportation Survey Project Manager with Dewberry, has over 44 years in various types of surveying and mapping, including over 19 years with the Florida Department of Transportation (FDOT) in District One. His experience includes right-of-way maps, right-of-way control maps, mitigation site surveys, geodetic surveys, design surveys, right-of-way surveys, subsurface utility engineering surveys, horizontal and vertical control, including utilization of electronic field book, topographic, and construction surveying.

William served as District One's Location Surveyor for six years, where his responsibilities included managing three to four District-Wide Surveying and Mapping Contracts, planning, scheduling, supervising, and quality control of 45 plus or minus projects yearly of various right-of-way and design surveys. He supervised and coordinated assignments of the Survey Department's Electronic Survey section and the engineering/land surveying assignments of two to four Department field survey crews.

McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Construction Engineer—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Continuing District Wide Surveying and Mapping Contract, Multiple Counties, FL

TYPE: SURVEY | SIZE: \$1,000,000

Principal Surveyor—This contract consists of various types of design survey projects for the FDOT Traffic Engineering and Operations Department. The projects include topographic surveys for sidewalk, lighting, and intersection improvements. All projects include the determination of the right-of-way lines. There have been 49 executed tasks to date stretching across 10 of the 12 counties in District One. Bill's responsibilities included the estimation of hours, records research, the establishment of the horizontal and vertical control, field crew coordination, the recovery of the existing alignments or establishing the alignment, staking of the alignment and reference points, the topographic survey, the depiction of the right-of-way lines using right-of-way maps, recorded data and found monumentation, and the QA review of the submittals. He supervised processing of the data using CAiCE software with final deliverables in MicroStation format.

Florida Power and Light/NextEra Statewide Master Services Agreement, Multiple Counties

TYPE: WATER SUPPLY | SIZE: \$11,707,205

Survey Contract Manager—Since 2000, Dewberry has held a statewide services contract with Florida Power and Light. This contract includes geospatial (LiDAR & photogrammetry), surveying, SUE, civil engineering, planning, and environmental services. Projects include transmission, distribution, power generation, solar farms, substations, and gas pipeline projects.



Nicole Wright ENVIRONMENTAL SCIENTIST

EDUCATION

BS • Environmental Studies •
University of Central Florida

YEARS OF EXPERIENCE

Dewberry • 5

Total • 10

LICENSES AND REGISTRATIONS

Authorized Gopher Tortoise
Agent

FDOT Stormwater
Management Inspector

OSHA, HazWaste Site Operations,

Nicole has nine years of experience in performing general environmental assessments including: wetland delineations, land use/vegetative community determinations, protected species surveys, gopher tortoise relocation, eagle nest monitoring and avian data collection. Nicole is skillfully proficient in GIS applications and can prepare a range of environmental reporting documents, including NEPA reports, Section 7 species documentation, and state and federal permit packages, including any graphics using ArcGIS Pro.

CR 557 - Design, Environmental Permitting, Polk, FL

TYPE: ENVIRONMENTAL PERMITTING | SIZE:\$3.1M

Environmental Scientist—Dewberry analyzed the natural and environmental impacts of widening the existing roadway to a multi-lane facility. The study limits extended from south of the I-4 ramps to north of the CSX Railroad tracks in Lake Alfred, a distance of six miles. We provided feasible alternatives and a recommended design concept and determined the appropriate limits of each typical section in the context of the surrounding land uses, under both existing and future conditions. The final design phase includes the widening of CR 557 from an existing two-lane undivided rural roadway to a four-lane divided urban, suburban or rural typical section with design speeds ranging from 45 mph to 60 mph. Bicyclists and pedestrians will be accommodated in a 12-foot multi-use trail on the west side of the roadway and a six-foot concrete sidewalk on the east side the roadway. The final design also includes the roundabout analysis at two major intersections. Stormwater runoff will be conveyed in either a closed pipe or open ditch drainage system flowing to one of seven off-site ponds.

King Boulevard Drainage Ditch and Maintenance Improvements, Polk County, FL

TYPE: DRAINAGE | SIZE: \$50,453

Environmental Scientist—Dewberry is providing the hydraulic and hydrologic design, developing construction plans, and assisting with the permit applications for the replacement/relocation of an existing ditch system located on King Blvd.

Turnpike Enterprise, Kissimmee Park Road Transportation Systems Management and Operations (TSM&O) Improvement, Kissimmee, FL

TYPE: TSM&O IMPROVEMENTS | SIZE: \$471,572

Environmental Scientist—Dewberry was responsible for performing field assessments of natural resources and listed species, as well as preparing and successfully processing study documents and environmental resource documents for permitting and post-permit compliance. Dewberry designed TSM&O improvements to the existing Kissimmee Park Road interchange under an expedited design schedule as an interim condition to alleviate backups on the Turnpike mainline. The interim improvements reduced the congestion and improved safety at the existing interchange, while the ultimate Diverging Diamond Interchange, being designed by Dewberry, was in the design and construction phases.

Poinciana Park Soccer Turf, Polk County, FL

TYPE: PARKS AND RECREATION | SIZE: 172 acres

Environmental Scientist—Dewberry provided professional engineering services for technical, engineering, and construction to assist with the design, permitting, and construction to replace the current four grassed soccer fields within the park for artificial turf. The goal was to construct all the required systems for the soccer fields and the combination of two fields to be used for cricket. This was a unique project because the two fields also served as a cricket pitch and the design needed to maintain the capability.



Harvey Wheeler

CONSTRUCTABILITY REVIEWER

EDUCATION

BS • Environmental Science and Forestry • State University of New York

YEARS OF EXPERIENCE

Dewberry • 2

Total • 26

LICENSES AND REGISTRATIONS

DEP Stormwater Management Instructor and Inspector

FDEP Stormwater Technical Advisory Committee Member

OSHA Certified Inspector

Top-Level DOD/Government Access Security Clearance

Harvey draws upon his vast construction and environmental experience working in construction management and stormwater systems to consistently meet project schedules while staying within budget. He is meticulous, organized with a natural ability to engage and lead at all levels. Harvey has served as Project Manager/Coordinator on several multi-million-dollar construction projects and on the Brevard County Board of County Commissioners for nine years.

McIntosh Park Preserve, Plant City, FL

TYPE: WETLANDS AND PARKS | SIZE: 172 acres

Construction Engineer—The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Peace Creek Watershed Restoration Study, Polk County, FL

TYPE: RESTORATION EVALUATION | SIZE: \$49,290

Construction Engineer—Dewberry assisted with the development of an approach to estimate the environmental benefits to the Peace Creek Watershed through the implementation of a regional approach. Through the County's multiple regulatory efforts and collaboration with its government partners, the County identified restoration opportunities in various states of planning and development and used that information to develop an approach to estimate wetlands hydroperiod needs at the regional scale.

Polk County Sheriff's Department Civil Engineering Design, Polk County, FL

TYPE: CIVIL ENGINEERING | SIZE: 21,000 GSF

Construction Engineer—Dewberry provided site civil engineering design that included sanitary sewer extensions, water distribution system, stormwater management systems, and environmental permitting, including T&E species on the site. The team also assisted in the permitting and approvals with SWFWMD, FWC, Polk County, and TWA for utilities. The proposed building will be an approximately 21,000 GSF, one-story building located adjacent to the existing Marion Creek Fire Station. It is anticipated that site features requiring structural design will include a monumental sign, dumpster enclosure, and equipment screen walls.

Cypress Springs Restoration, Cypress Springs, FL

TYPE: WATER MANAGEMENT | SIZE: \$94,560

Construction Engineer—Dewberry is currently working with the NFWFMD to enhance and create less human impact while creating the best experience for visitors at Cypress Springs. Dewberry is providing the following improvements: relocating tannic stream by moving it farther away from the spring, boardwalk access from around the river and the spring, kayak launch pads to not disrupt the shoreline, restroom facilities (above the 100 yard flood plain) so that it does not harm the springs, four to five pavilions for people to BBQ, and stabilizing high traffic areas to reduce the sedimentation into the spring.

Subconsultants

Dewberry has assembled an excellent, multi-disciplined team to provide the required services for your stormwater infrastructure improvements projects. We will utilize our in-house staff to provide the majority of the required services and have enlisted the services of three key subconsultants to

provide specific expertise and support. This team has all of the knowledge and experience to successfully complete your project in accordance with Polk County's objectives. Firm profiles for each subconsultant is included below followed by brief resumes.

WETLAND SOLUTIONS, INC (WSI) | ENVIRONMENTAL AND PERMITTING

Wetland Solutions, Inc. (WSI), located in Gainesville, Florida, is an environmental consulting company that is internationally recognized for the design, permitting, and implementation of natural and constructed treatment wetlands for water quality enhancement, wildlife habitat creation, and public use. WSI has extensive experience troubleshooting and optimizing the performance of existing treatment wetland systems. WSI also specializes in the use of innovative monitoring and modeling techniques in the study of aquatic ecosystem structure and function and provides additional environmental consulting services including wetland delineation, wetland mitigation planning and design, and environmental permitting.

ALBRECHT ENGINEERING GROUP, LLC (AEG) | MODELING

Albrecht Engineering Group (AEG) was established in 2018 to support both public and private clients through the complex surface water management and regulatory environment. More specifically, the firm provides a variety of services required to evaluate, plan, and design for restoration of surface water management systems, including GIS data collection, (H&H) analysis, water quality data collection and analysis, pollutant loading modeling, and NPDES, TMDL, and BMAP support. The firm's H&H analysis specialization is well suited for this project to provide the hydrologic/surface water analysis needed to ensure sufficient and effective conveyance, attenuation, and treatment of surface water.

TIERRA, INC. (TIERRA) | GEOTECHNICAL

Tierra, Inc. is a full-service consulting geotechnical, environmental and construction materials testing engineering firm that was formed with the intent of building upon the many years of combined experience of our founding principles. Tierra is committed to providing quality, responsive service, and establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Tierra is a Florida Statewide Certified Minority Business Enterprise (MBE). Tierra's typical geotechnical services have included drilling, field sampling, piezometers and monitoring well installations, laboratory testing, engineering analysis and reporting.

KISINGER CAMPO AND ASSOCIATES, CORP. (KCA) | WETLANDS AND ENVIRONMENTAL

KCA is a multidisciplinary engineering firm that has served the transportation industry for 48 years. KCA has steadily transformed from a three-person firm into an organization consistently listed on *Engineering News-Record's* Top 500 Engineering Firms nationwide. KCA has more than 370 employees, including 95 PEs. Their corporate office is located Tampa, FL. KCA's core service lines include roadway and transportation design, structures design, traffic analysis/engineering, planning, bridge inspection, construction engineering and inspection (CEI), environmental services, stormwater design, and asset management.

DRMP | SURVEY

DRMP is a survey and engineering firm dedicated to delivering sustainable civil infrastructure services while enhancing opportunities for their employees and the communities they serve. They encourage a culture built on a core set of values – expertise, quality, leadership, trust and respect. Values that inspire the way they do business and allow them to continually invest in corporate endeavors and policies that promote growth.



Chris Keller, PE ENVIRONMENTAL AND PERMITTING

EDUCATION

ME • Environmental Engineering • University of Florida

Graduate Wetlands Certificate • University of Florida

BS • Environmental Engineering, University of Florida

YEARS OF EXPERIENCE

WSI • 20

Total • 29

LICENSES AND REGISTRATIONS

PE • FL

PWS

Certified Stormwater Management Inspector • No. 31267

Chris is experienced in water resources engineering, water quality and biological monitoring, water quality treatment, and environmental permitting. Mr. Keller has particular expertise in treatment wetlands design, performance optimization, water regime and hydrologic analysis, and data interpretation.

C-43 Water Quality Enhancement Project, SFWMD, Labelle, FL

Chris served as the natural treatment systems subject matter expert for an evaluation of alternative technologies to polish water that will be discharged from the C-43 West Basin Storage Reservoir. The project team screened a variety of chemical, physical, and biological treatment technologies to assess their technical feasibility and cost-effectiveness in reducing TN, TP, and TSS concentrations in the reservoir discharge. The team developed detailed conceptual plans for 5 alternatives including combinations of sand filtration, alum treatment, hybrid wetlands, bioadsorptive media beds, and conventional treatment wetlands.

Sweetwater Branch/Paynes Prairie Sheetflow Restoration Project, Gainesville Regional Utilities, Gainesville, FL

Chris provided engineering design assistance and water quality performance modeling for the 125-acre Sweetwater Branch/Paynes Prairie Sheetflow Restoration Project in Gainesville, FL. Project elements include in-line trash and sediment removal facilities, three constructed wetland cells to cleanse a combined flow of stormwater runoff and reclaimed water, and a distribution channel to spread water across a mile-wide portion of Paynes Prairie. He led wetland planting plan development and planting oversight during construction; provided required system reporting for compliance and water quality/quantity treatment estimates based on field-collected monitoring data; and worked on mitigation data collection to support United States Army Corps of Engineers wetland permitting.

Mitchell Lake Treatment Feasibility Study, San Antonio Water System, San Antonio, TX

Chris evaluated alternative treatment technologies to reduce nutrient and suspended solids loads that discharge from a hyper-eutrophic lake in San Antonio, TX. The first phase of the project included evaluating existing water and sediment quality data, characterizing external and internal nutrient loading, and estimating the tropic state response to reduced future loading scenarios. Evaluated treatment alternatives included sediment removal, sediment capping, sediment inactivation, sonication, and chemical or biological treatment of the water column.

Lake Apopka Marsh Flow-Way Optimization, SJRWMD

Chris collaborated on the identification and evaluation of structural, physical, and operational modifications to enhance water quality treatment for the 700-acre Apopka Marsh Flow-Way, which treats highly eutrophic surface water from Lake Apopka. After modeling these alternatives, he prepared water quality performance estimates for the proposed modifications to determine the most cost-effective alternative for future implementation.

Middle St. Johns River Water Quality and Restoration Engineering Design Services, SJRWMD

Chris provided senior engineering support for concept development, water quality performance estimates, and cost estimates for a project to develop conceptual designs for wetland-based treatment systems for the Econlockhatchee River and Lake Jesup. Both conceptual plans included evaluations of enhanced phosphorus removal techniques and use of submerged aquatic vegetation (SAV) for wetland polishing.



Scott Knight, PE

ENVIRONMENTAL AND PERMITTING

EDUCATION

PhD • Environmental Engineering and Sciences • University of Florida

ME Environmental Engineering • University of Florida

BS • Environmental Engineering • University of Florida

YEARS OF EXPERIENCE

WSI • 13

Total • 30

LICENSES AND REGISTRATIONS

Qualified Stormwater Management Inspector • No. 31268

Scott is a water resources engineer with experience in the fields of environmental and water resources engineering both in consulting and municipal government. His environmental work experience includes biological assessments, water quality sampling, and water quality modeling. His water resources experience includes hydrologic and hydraulic modeling, stream flow measurement, and consumptive use modeling.

McIntosh Park Integrated Master Plan, City of Plant City, Plant City, FL

Scott provided support for concept development, water quality performance estimates, and cost estimates for a project to expand the existing McIntosh Enhanced Stormwater Treatment Wetland to include reclaimed water and increased stormwater treatment and recharge. Scott developed the conceptual layout for over 100 acres of additional treatment wetlands at the project site. Scott led wetland delineation and permitting coordination for the project, including the development of functional assessment scores using the Unified Mitigation Assessment Method (UMAM). Scott has continued to work as a project engineer for design review as the project has advanced from 30% to 90%.

Bivens Arm Nature Park Conceptual Marsh Restoration Plan, City of Gainesville, FL

Scott worked as a project engineer on a conceptual restoration plan for the Bivens Arm Nature Park in Gainesville. This project evaluated restoration of three historic marshes that were impacted by channelization of East Tumbler Creek. Components of this project included wetland evaluation, engineering survey, HEC-RAS modeling, and conceptual restoration plans for the onsite wetland features. Conceptual restoration plans were developed for the wetland features through a combination of sediment removal, vegetation control and planting, and hydrologic modification using in-stream ditch blocks and overflow structures. This project included cost estimation for each of the proposed restoration projects. The project is currently in the design and permitting phase.

Regional Alternative Water Supply Feasibility Study, SRWMD, Levy County, FL

Scott served as project manager for a study evaluating alternative water supplies for Bronson, Otter Creek, Cedar Key, and unincorporated areas of Levy County. This study considered viable water supplies, water quality, flows, and treatment requirements. This project also considered wastewater treatment and disposal options. This project involved public engagement with town/city officials and included a public meeting for residents in unincorporated areas of Levy County.

Ichetucknee Springs Water Quality Improvement Project, City of Lake City, Lake City, FL

Scott served as a project engineer for design review and led planting oversight during construction. Scott developed a sampling plan and led collection of water quality samples for nutrients, water levels in the wetland cells, and data evaluation for the wetland. Sampling has continued for the project since construction to document system performance and guide operations. This effort has also included development and maintenance of a site water balance to determine the volume of water treated and to estimate mass removal of nitrogen and phosphorus for the wetland. Scott also continues to assist the City with operational recommendations for both water delivery and vegetation management.



Kevin Albrecht, PE MODELING

EDUCATION

BS • Civil Engineering

YEARS OF EXPERIENCE

AEG • 5

Total • 16

LICENSES AND REGISTRATIONS

PE • FL

Kevin brings over 16 years of civil engineering experience, primarily focused on the management of water resource and environmental systems and infrastructure development, including flood protection, hydrologic restoration, and surface water treatment. His experience includes planning, designing, and permitting a variety of projects for both public and private sector clients throughout Florida, including over 20 watershed and lake management plans. He is well-versed in all aspects of hydrologic, hydraulic, and water quality modeling and monitoring, surface water improvements, permitting, and GIS mapping and analysis.

SWFWMD, Peace Creek Watershed Management Plan, Polk County, FL, Senior Engineer

Responsible for supporting the development of a watershed management plan for the 238 square-mile watershed located in central Polk County. Specific technical tasks included desktop watershed evaluation, field survey of critical hydraulic features, ArcHydro automated watershed delineations, GIS watershed database development and data management, ICPRv3 model parameterization, regulatory floodplain delineation, and hydrologic evaluation of potential changes to the operational protocol for the Winter Haven Chain of Lakes outfall structures to optimize storage capacity and maintain minimum flows and levels.

Lake Annie Wetland Restoration Feasibility Analysis, Polk County, FL, Senior Engineer

Responsible for the development of an integrated surface water/groundwater model (ICPR v4) to evaluate the construction of a treatment wetland system to augment water levels in Lake Annie and improve water quality in Peace Creek. The Hydrologic and Hydraulic, (H&H) model simulated 20 years of historic rainfall to evaluate the potential impacts and benefits of the proposed concepts.

McIntosh Park Wetland Restoration, Plant City, FL, Senior Engineer

Responsible for the development of an integrated surface water/ groundwater model (ICPR v4) to design and evaluate a proposed 200-acre wetland treatment system. The ICPR model was developed by converting an 8,500-acre portion of the existing Hillsborough River watershed SWMM model and incorporating the 2-D groundwater and evapotranspiration components. The ICPR model was used to simulate 3 years of Nexrad rainfall data (wet, dry, and average years) as well as the range of SWFWMD design storm simulations to evaluate the potential impacts and benefits of the project.

City of Mulberry/SWFWMD, Mulberry Watershed Management Plan, Polk County, FL, Project Manager/Senior Engineer

Responsible for the development of a comprehensive watershed management plan for the 20.6 square mile watershed located in western Polk County. Specific technical tasks included desktop watershed evaluation; field survey of hydraulic elements; ArcHydro automated watershed delineations; GIS watershed database development and data management; ICPRv3 parameterization; and floodplain delineation.



Joseph Antinori, PE GEOTECHNICAL SERVICES

EDUCATION

BS • Civil Engineering •
University of South Florida

YEARS OF EXPERIENCE

Tierra • 14

Total • 14

LICENSES AND REGISTRATIONS

PE • FL

Joseph has worked in the field of Geotechnical Engineering for over fourteen years. As an employee of Tierra, Joseph has completed roadway and bridge projects for Hillsborough County as well as other municipalities in the area. In addition, he has completed projects for private clients, which included residential, commercial and industrial sites. His experience includes soil improvements, shallow and deep foundation analyses, retaining wall and soil anchor system design, settlement and slope stability analyses, and pavement evaluation. Joseph brings design-level geotechnical engineering skills with specialized experience in shallow and deep foundation engineering, in-situ soil improvement, retaining wall system design, roadway soil survey and bridge foundation studies, slope stability, settlement evaluations, seismograph monitoring and vibration analysis.

Relevant Project Experience Providing Geotechnical Services

- Peace Creek Watershed Improvements, Polk County
- Edward Medard Reservoir Toe Drain Design, Hillsborough County
- Edward Medard Reservoir Earthen Dam Inspection, Hillsborough County
- Lake Wales SWFWMD BMP Implementation, Polk County
- City of Clearwater: Byram Drive Channel Stormwater Improvements
- Terra Ceia Preserve Phase 2 Habitat Restoration, Manatee County
- North Dale Mabry Wetland Restoration, Hillsborough County

Additional Project Experience Providing Geotechnical Services

- City of Tampa: David L. Tippin Water Treatment Facility High Service Pump Station and Misc. Improvements
- City of Tampa: 12" Force Main from Harbour Island Pump Station
- City of Tampa: O' Brian Street Pond Sites
- City of St. Petersburg: Pass-a-Grille Seawall and Fishing Pier
- City of St. Petersburg: 1st and 2nd Street South Mast Arm Signal Poles
- City of St. Petersburg: Southwest Water Reclamation Facility Pump Station
- City of St. Petersburg: Lake Tarpon Outfall Improvements
- City of Plant City: SR 39 Designated Right Turn Lanes
- City of Clearwater: Del Oro Park Improvements
- City of Tarpon Springs: Brick Street Improvements
- City of North Port: Chamberlain Boulevard Pedestrian Bridge
- George Road at Memorial Highway Intersection Improvements, Hillsborough County
- Platt Street Bridge over the Hillsborough River Rehabilitation, Hillsborough County
- Maydell Drive Bridge Replacement over Palm River, Hillsborough County
- Maydell Drive Bridge Replacement PD&E, Hillsborough County
- Blount Road Drainage Improvements, Cross Drain Replacement, Hillsborough County



Robert Whitman, Jr. ENVIRONMENTAL SERVICES

EDUCATION

Post Graduate Studies •
Independent Research -
Fisheries • University of South
Florida

BA • Biology • University of
South Florida

YEARS OF EXPERIENCE

KCA • 11

Total • 44

LICENSES AND REGISTRATIONS

FDOT Project Development
and Environment Training

Authorized Gopher Tortoise
Agent / Florida Fish and
Wildlife Conservation
Commission

Prescribed Burning Certificate

PADI Certified SCUBA Diver

Florida LAKEWATCH Volunteer

During Bob's 44 years of experience, he has provided project management and ecological services for FDOT's Districtwide Environmental Services Contracts within Districts One and Four. He has served as Project Manager and Principal Ecologist on multiple major public works projects. Typical project responsibilities include project management, environmental assessment, assimilation of existing biological data (wetlands, natural features, protected species and wildlife and plant communities), ecological sampling design, habitat mapping, impact assessment, and preparation of associated documentation. He has served as Project Manager and Principal Ecologist on many of Southwest Florida Water Management District's (SWFWMD') SWIM Program habitat restoration projects. Bob has also performed habitat trend analyses for local and regional governments. He has also conducted research comparing fish populations in natural and created wetland systems. Bob has been qualified as an expert in mangrove and seagrass habitat restoration, seagrass mitigation and seagrass habitat.

Polk County Mitigation, Conservation Bank, and Recipient Site Cost Comparison, Options and Planning Documentation, Polk County, FL, Project Manager and Principal Environmental Scientist

Under their current master agreement with Polk County, KCA prepared an assessment of mitigations costs, options, and preliminary planning documentation to assess the feasibility for Polk County to develop their own wetland mitigation banks, protected species conservation banks and gopher tortoise recipient sites. Preliminary costs for required mitigation were estimated based on real projects under development by the County's Facilities Management Division. Cost estimates were developed for these mitigation areas and compared with the cost of credit purchase from private mitigation banks. The deliverables also included business planning elements and were used to assist Parks and Natural Resources with their feasibility analysis of County-owned mitigation banks.

Peace River Restoration and BMP Feasibility Study Phase II, Polk County, FL, Project Manager and Principal Environmental Scientist

Under their current master agreement with Polk County, KCA is developing Phase II of the Peace River Restoration Feasibility Study for Polk County Parks and Natural Resources to develop concept plans for three water quality, flood protection, and natural systems restoration projects within the Peace River watershed, in cooperation with the Southwest Florida Water Management District.

Florida Avenue Project Gopher Tortoise Relocation and Kathleen Road, Pipkin/Harden Intersection, and Berkley Road Projects Mitigation Services, Polk County, FL, Project Manager and Principal Environmental Scientist

Under their current master agreement with Polk County Parks and Natural Resources, KCA is assisting the Polk County Roads and Drainage Division with obtaining permits and relocating gopher tortoise along Florida Avenue and providing mitigation support services associated with the Kathleen Road, Pipkin/Harden Intersection, and Berkley Road projects in Polk County, Florida. KCA conducted a gopher tortoise burrow survey to identify potential gopher tortoise habitats and burrows that could be impacted by the roadway improvement project. The project area was systematically surveyed in accordance with the Gopher Tortoise Permitting Guidelines published by Florida Fish and Wildlife Conservation Commission (FWC). Mitigation Support Services involved KCA performing an analysis of the compliance status of each mitigation area for the Kathleen Road, Pipkin/Harden Intersection, and Berkley Road projects to evaluate mitigation compliance and identify causal factors contributing to potential deficiencies at each site. KCA reviewed the site history, existing permits, and as-built drawings for each mitigation area.



Randy Tompkins, PSM, PLS, PS SURVEY SERVICES

EDUCATION

BS • Geomatics • University of Florida

YEARS OF EXPERIENCE

DRMP • 8

Total • 26

LICENSES AND REGISTRATIONS

Professional Surveyor and Mapper • FL/MS/Virgin Islands

Professional Land Surveyor • TN/LA/KY/SC/GA/NC

AFFILIATIONS

The Hydrographic Society of America (THSOA)

Florida Surveying & Mapping Society (FSMS)

National Society of Professional Surveyors (NSPS)

Society of American Military Engineers (SAME), President of Jacksonville Post

Randy Tompkins, PSM, PLS, PS, serves as a Senior Project Manager for DRMP's Survey and Mapping/Geospatial Market Sector. He has managed a wide variety of surveying and mapping projects for multiple public-sector clients including the US Army Corps of Engineers, US Navy Facilities Command, US Marine Corps, US Fish and Wildlife, US Coast Guard, US Forest Service, Department of Defense Education Activity, US Space Force, US Air Force, Department of Homeland Security, Florida Department of Environmental Protection, and JEA (NE Florida Regional Utility). He also has extensive experience in subsurface utility engineering, geodetic control surveys, right-of-way, boundary, topographic, hydrographic, as built, asset, GIS, and quantity surveys.

Circle B Bar Reserve Topographic Survey, Polk County, FL, Topographic Surveyor Project Manager

Randy was the project manager for this topographic survey of 24.2 acres within the Circle B Bar Reserve and Lake Hancock. Topographic and hydrographic data was collected on 50' stations for most of the site, and 25' stations along Lake Hancock and included, but not limited to: roads, sidewalks, drainage structures, swales/ditches, above ground indicators of utilities, mailboxes, street signs, endangered species habitats (as designated by others), etc. Additionally, the cross sections extended out from the existing toe of slope of the levee a minimum of 12 feet, extending about 60 feet from the toe of slope, into Lake Hancock. The horizontal datum was referenced to the Florida State Plane Coordinate System, West Zone (902), North American Datum of 1983 (2011). The Vertical Datum was referenced to NAVD88. Control points were set at 800 feet intervals along the project levee. The survey was prepared per Florida Standards of Practice. Deliverables included an AutoCAD 2023 Drawing file and a surveyor's report or hard copies in accordance with industry standards.

Helen Cooper Floyd Park, City of Jacksonville, Duval County, FL, Project Manager

Randy was the project manager for a 25-acre mean high water (tidal) boundary survey on this peninsula bounded by the St. Johns River, Intracoastal Waterway, Chicopit Bay, and Florida SR A1A. DRMP provided professional surveying and mapping services for the City of Jacksonville and the US Navy Facilities Command, South East. The research included reviewing the Original Government Land Office plats and surveyors' notes from 1833, the plat of Mayport, dated 1910 and recorded in Plat Book 3, page 65, plat of the Intracoastal Waterway, dated 1931, deeds recorded in the Duval County records dating back to the 1950s when the United States of American performed adverse possession, deeds or agreements recorded in the public records of the State of Florida Archives and Florida Department of Transportation Right-of-Way Maps from 1951. Services included a water boundary survey, since several of the boundary lines were based in tidal waters, an ALTA/NSPS land title survey, and coordination with the FDEP.

McCoys Creek, City of Jacksonville, Duval County, FL, Project Surveyor/Project Manager

Randy was the project surveyor/manager on this topographic and control survey of 11,500 feet McCoys Creek. The project involved performing channel cross sections at 100-foot intervals along the creek, at the up-stream face and down-stream face of the water control structures and bridges spanning the creek. Primary horizontal control points were established at 1,000-foot intervals with GPS, with secondary points set as need through conventional traverse methods. A network of primary vertical control points (bench marks) were established along the project route by digital leveling methods. Primary bench marks were set at 1-mile intervals with secondary bench marks were set at 1,000-foot intervals. Control was referenced to NAD83(2011) and NAVD88, respectively. Deliverables included an AutoCAD Civil 3D.

TAB 4: Interaction with County and Regulatory Agency Staff



INTERACTION WITH COUNTY AND REGULATORY AGENCY STAFF

Dewberry has had the opportunity to serve Polk County since 2001. **Our firm history, commitment to protect the County's water resources, and holistic understanding of Polk County's programs are unmatched.** We have worked on, hydrologically modeled, reviewed, master planned, designed, or assisted in the design of the entire water cycle throughout the County. This long history and our commitment to outstanding service has allowed Dewberry to develop a reputation for reliability with Polk County staff.

Our team has been involved in the permitting of facilities, negotiation of consent orders, providing consultation, and assisting in the crafting of governing regulations. This experience has allowed the firm to develop relationships with partner municipalities, regional authorities, such as CSX, the Polk County Health Department (DOH), FDEP, FEMA, Emergency Protection Agency (EPA), and WMD staff. These relationships, developed for over 20 years, are based upon technically sound project approaches that result in projects that perform as engineered. Dewberry's scientific solutions resolve regulatory issues and have achieved positive results for Polk County by facilitating financial savings through the co-funding of projects.

Robert Beltran, Amy Tracy, Kaylene Wheeler, and Alba Más have developed relationships with FDEP, FDOT, and all WMDs throughout the State. Dewberry's understanding of the NPDES, NNC, MFLs, Stressed Lakes, Southern Water Use Caution Area, CFWI, Polk County Health Department, and FDEP programs provide the team the ability to understand regulatory issues and the technical nuances to provide Polk County well designed and permittable solutions. Examples of these include the coordination with the PRWC on the WUP as the Lake Annie Augmentation project considered the downstream user impacts and identified a project approach that would not infringe on the system needs nor existing legal users.

In addition to these relationships, Dewberry has extensive working, procedural knowledge of SWFWMD. **Robert Beltran, PE**, the former Executive Director at SWFWMD, and **Alba Más, PE**, the former Regulatory Division Director, have pervasive knowledge and contacts through SWFWMD and will leverage that influence on the Circle B Bar Reserve as Engineer. Alba worked for 30 years at SWFWMD in the Regulatory division starting in the ERP program and culminating as the Division Director for all the District Regulatory programs. Additionally, **Amy Tracy** served at FDEP and understands the inner workings of those agencies' multiple regulatory policies. She brings expertise in water Quality, permitting (NPDES, NPDES MS4, ERP), facilitation, conflict resolution, public engagement & outreach and funding planning (Grants, legislative appropriations, SRF, WIFIA). **Stephanie Marsh, CFM** has 30 years of experience with FEMA programs and is a Certified Floodplain Manager. Experienced with Public Assistance and National Flood Insurance programs, she has on-the-ground first-hand knowledge of how local communities' recover from Disaster. She has worked to closeout grants for 24+ Disasters with States and FEMA. We have added **Pam Bell, PE**, to serve as the project accountant. Working with FEMA funding requires the specialized experience that Pam has from several years serving as a Public Officer and Public Assistance Coordinator. **Kevin Albrecht, PE** of Albrecht Engineering Group, LLC (AEG) has 16 years experience planning, designing, and permitting a variety of projects for both public and private sector clients throughout Florida, including over 20 watershed and lake management plans. He along with **Chris Keller, PE** and **Scott Knight, PhD, PE**, of Wetland Solutions, Inc. are currently working with Dewberry and Polk County Parks and Natural Resources and understand the challenges of this project.

Dewberry's long-standing reputation and work in the community has allowed the firm to develop trusted relationships with multiple entities in, and around, Polk County. Dewberry, more recently, has served as part of the consultant team that has helped bring together the County's first Water Cooperative.

 **2,500+**
EMPLOYEES

 **60**
LOCATIONS
nationwide

 **\$683.12**
MILLION
in 2024 revenue

 **65+**
YEARS
helping clients build
and shape communities

TAB 5: Timely Completion of Projects



TIMELY COMPLETION OF PROJECTS

Timely Completion of Projects

A review of Dewberry's current commitments indicates we have more than enough staff available to support Polk County on your parks and natural systems infrastructure improvement projects. With over 300 staff members in Florida, Dewberry can address all the tasks outlined in this solicitation in accordance with Polk County's requirements. In the past, our team has collaborated with PNR and PCU to confirm that the County always receives the highest and most efficient level of service we have to offer. We're proud of our commitment to agreed-upon schedules and have a project history with Polk County of successfully delivering value-added projects with a compressed schedule. **In fact, over 85% of our work is from repeat clients, a testament to our budget and schedule performance.**

For example, the Audubon Feasibility Assessment was completed with SWFWMD cost-share schedule commitments. **Even though the project kick-off was delayed due to factors outside of the County's control, our team, in collaboration with PNR, met an extremely compressed schedule to develop three conceptual alternatives to achieve environmental benefits.** The team leveraged technology and partnered to fly drone Lidar with excellent results to overcome unforeseen challenges with on-the-ground conditions differing from a previous study completed 20 years prior. In conjunction with field work, the Saddle Creek/Audubon project team developed cost feasible opportunities and met the needs of the cost share agreement. The end result included successfully leveraging the SWFWMD cost-share funding because the Dewberry team provided the County with an updated spatial, hydrological, and ICPR4 model in a timely manner. In addition, our understanding of the challenges within segments of the Saddle Creek basin helped our team identify project opportunities and expediently address the needs of the hydrological system through designing conceptual alternatives for natural systems restoration to achieve water quality improvements.

The Lake Annie Augmentation Feasibility Assessment was also completed on time under an accelerated schedule and successfully included coordination with local stakeholders. Dewberry and Polk PNR created a highly inclusive project approach that leveraged all stakeholders' skill sets and kept the SWFWMD fully engaged throughout the entire life cycle of the project to identify and refine two conceptual alternatives that provided a multitude of environmental benefits, including a significant improvement in nutrient loading and water quality.

Organization and Management

We will utilize our proven management principles developed on similar projects to provide continued successes for Polk County to ensure we can return Circle B Bar Reserve facilities to at or better than its "pre-hurricane" condition.

We accurately monitor workload levels by maintaining up-to-date production minutes, schedules, and staff hour load spreadsheets that are updated at progress and production meetings. Our management plan includes the designation of a management team to lead, plan, and coordinate the activities of our staff, effectively and proactively communicate with stakeholders, manage subconsultants, and implement our QA/QC Program.

The Dewberry team is organized to provide the full range of design services and technical expertise that Polk County needs for this project. **Our Client Manager, Amy Tracy**, who also successfully managed the **Saddle Creek/Audubon, Peace Creek Watershed, and the Lake Annie Augmentation Feasibility assessment for Polk County**, and is currently managing more Polk County projects will have access to that same suite of outstanding project engineers, environmental scientists, technical experts, and support resources as needed to fulfill all assignments on time. The Dewberry team's management policies focus on client service and effective communications.

"I HAVE THE HIGHEST REGARD FOR THE DEWBERRY TEAM AND THE LEVEL OF EXPERTISE AND PROFESSIONALISM THEY HAVE CONSISTENTLY DEMONSTRATED."

—STEPHEN M. JAMES, ESQ.
PROGRAM ADMINISTRATOR
POLK REGIONAL WATER COOPERATIVE

Organizational Structure

Our organizational structure is aligned with our approach to successfully serve as an extension to the County supporting the implementation of the project deliverables. This structure includes Kaylene Wheeler, as PM, who is responsible for weekly coordination with the PCPNR team, Amy Tracy who is responsible for bi-weekly meetings with County staff, to review the project schedule, maintain budget, and identify technical, regulatory, design, policy, or stakeholder coordination needs are identified and communicated to the appropriate team.

Management Plan

Our approach to project management is founded on principles of strong communication that focus on responding to the client's needs and relaying information between all project participants. We believe that communication and coordination are vital to the success of all projects. We recognize the need to work closely with Polk County to

help the project team members successfully organize and complete all assignments on time. There is no substitute for clear, open lines of communication and strong relationships with Polk County staff, stakeholders, and subconsultants. We reliably dedicate our team to building and maintaining relationships throughout the contract. Our management plan will continue to be multi-faceted, combining “old school” methods with the latest technology. Bi-weekly in-house team meetings and regular correspondence will be used to communicate project status, monitor progress, and identify action items to deliver project tasks and risks to schedule, budget, or fatal design flaws.



Communication Tools

Face-to-Face Meetings

To the greatest extent possible, face-to-face meetings will be held with Polk County staff and the stakeholders throughout the project duration. Kaylene, Amy, Alba, Harvey, Matthew, Robert, Elana, and Scott will personally meet with Polk County staff at the County offices on an as-needed basis. If needed, virtual meetings with County staff will be held as we have done on previous Polk County projects. With key staff located in Lakeland and central Florida, our team will conduct regular meetings for quick and concise exchange of information. This staff will similarly be available to meet with the County staff in person when needed.

SharePoint Content Management Website

We are proposing to utilize a SharePoint website, an online communication and collaboration portal, to facilitate the transmission of documents and the engagement of stakeholders from a project management perspective. This website will be used to store project management-related documents, plans, design criteria, study reports, planning documents, as well as meeting minute notes, status reports, action item tracking documents, and key deliverables.

Technology Management Tools

In addition to SharePoint, there are a variety of other technology-based tools that will be used to facilitate the collaboration and sense of partnership by all participants. By leveraging these tools, we will be able to achieve seamless coordination and collaboration, while simultaneously mitigating potential project risks.

Support Staff Management

Our management team will have direct access to our technical professionals' resource pool. The direct access approach results in cost-effective and efficient use of staff. Many of the personnel shown on the organizational chart will support our full-time project team members part-time. This approach will also allow Dewberry to utilize the right team member appropriately.

Subconsultant Management

As each of our subconsultants provides specific expertise to the team, effective management of the subconsultants is important to maintain the schedule and achieve the overall goals of the project. Key elements of our subconsultant management approach includes:

- Dewberry's Project Manager, Kaylene Wheeler will schedule kick-off meetings to define prime/subconsultant roles and responsibilities
- Daily coordination, or as needed, with subconsultant personnel and/or management
- Formal reviews and scheduled reporting of subconsultant produced work and personnel work performance
- Accountability - our subconsultants were selected based on our past working relationships and are aware of our expectations to deliver on or ahead of schedule



TAB 6: Surveys of Past Performance



SURVEYS OF PAST PERFORMANCE

Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

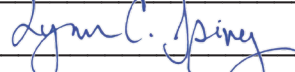
To: Lynn Spivey (Name of Person completing survey)
 City of Plant City - Utilities (Name of Client Company/Consultant)
 Phone Number: 813.757.9190 Email: lspivey@plantcitygov.com
 Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:
 Project name: McIntosh Preserve Integrated Water Treatment Wetlands
 Name of Vendor being surveyed: Dewberry Engineers Inc.
 Cost of Services: Original Cost: _____ Ending Cost: _____
 Contract Start Date: _____ Contract End Date: _____

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator Lynn Spivey

Signature of Evaluator: 

Please fax or email the completed survey to: kwheeler@dewberry.com

Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: Tabitha Biehl (Name of Person completing survey)
Polk County, FL (Name of Client Company/Consultant)
 Phone Number: 863.534.7377 Email: tabithabiehl@polk-county.net
 Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:
 Project name: Polk County Peace Creek ARPA
 Name of Vendor being surveyed: Dewberry Engineers Inc.
 Cost of Services: Original Cost: _____ Ending Cost: _____
 Contract Start Date: _____ Contract End Date: _____

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator Tabitha Biehl

Signature of Evaluator: 

Please fax or email the completed survey to: kwheeler@dewberry.com

Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: Brooke Moherek (Name of Person completing survey)
 Polk County, FL (Name of Client Company/Consultant)
 Phone Number: 863.209.3154 Email: brookemoherek@polk-county.net

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

Project name: Circle B Bar Reserve

Name of Vendor being surveyed: Dewberry Engineers Inc.

Cost of Services: Original Cost: 1445172 Ending Cost: _____

Contract Start Date: October 2023 Contract End Date: _____

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

our project is ongoing

Printed Name of Evaluator Brooke Moherek

Signature of Evaluator: B. Moherek

Please fax or email the completed survey to: _____

Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: William H. Cornelius III (Name of Person completing survey)
St. Lucie County - Water Quality Division (Name of Client Company/Consultant)
 Phone Number: 772.462.2841 Email: william.cornelius@stlucieco.gov

Total Annual Budget of Entity _____

Subject: Past Performance Survey of Similar work:

Project name: Indrio Savannah Preserve

Name of Vendor being surveyed: Dewberry Engineers Inc.

Cost of Services: Original Cost: \$356,110.86 Ending Cost: N/A

Contract Start Date: 12/06/2024 Contract End Date: 06/02/2026

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator William H. Cornelius III

Signature of Evaluator: 

Please fax or email the completed survey to: kwheeler@dewberry.com

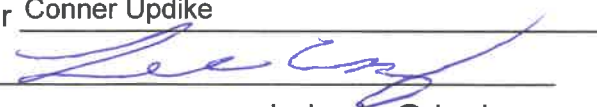
Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: Lawrence (Conner) Updike, Jr. (Name of Person completing survey)
 Polk County Roads and Drainage Division (Name of Client Company/Consultant)
 Phone Number: 863.535.2200 Email: connerupdike@polk-county.net
 Total Annual Budget of Entity \$318,375,679 (RID Capital Budget)
 Subject: Past Performance Survey of Similar work:
 Project name: HMGP Applications - Lake Bonnie
 Name of Vendor being surveyed: Dewberry Engineers Inc.
 Cost of Services: Original Cost: \$48,100 Ending Cost: TBD
 Contract Start Date: 6/2/25 Contract End Date: TBD

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	(N/A or Blank)
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator Conner Updike
 Signature of Evaluator: 
 Please fax or email the completed survey to: kwheeler@dewberry.com

Survey Questionnaire – Polk County

RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

To: John Rittenhouse (Name of Person completing survey)

Cedar Key Water and Sewer District (Name of Client Company/Consultant)

Phone Number: 352.543.5285 Email: jrittenhouse@ckwater.org

Total Annual Budget of Entity \$3,000,000

Subject: Past Performance Survey of Similar work:

Project name: Cedar Key Water and Sewer District Facility Assessments for Disaster Recovery Services

Name of Vendor being surveyed: Dewberry Engineers Inc.

Cost of Services: Original Cost: \$76,408 Ending Cost: On-going

Contract Start Date: April 2024 Contract End Date: April 2026

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the Consultant /individual again) and 1 representing that you were very unsatisfied (and would never hire the Consultant /individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedule (complete on-time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Printed Name of Evaluator John Rittenhouse

Signature of Evaluator: 

Please fax or email the completed survey to: atracy@dewberry.com

Required Forms

REQUIRED FORMS

September 22, 2025

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ADDENDUM # 1

RFP # 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

This addendum is issued to clarify, add to, revise and/or delete items of the Bid Document for this work. This Addendum is a part of the Bid Document and acknowledgment of its receipt shall be noted on the Addendum.

Contained within this addendum: additional RFP information, questions and answers received

Additional RFP information has been made available through a folder on the County's FTP site. To receive a copy of the documents, please go the following FTP site: <https://ftp3.polk-county.net>, you will be prompted for a User ID and Password. The User ID is procurevondor and the password is solicitation. After you have logged in to the FTP site, double click on the file folder "**RFP 25-652 Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton.zip**", select "Open" or "Save As" to download the Bid documents, drawings, and technical specifications. If you need assistance accessing this website due to ADA or any other reason, please email Brad Howard at bradhoward@polk-county.net.

Respectfully,

Brad Howard

Brad Howard
Sr. Procurement Analyst
Procurement Division

This Addendum sheet should be signed and submitted with your bid submittal. This is the only acknowledgment required.

Signature



Printed Name: Robert Beltran, PE, DBIA

Title: Vice President and Principal-in-Charge

Company: Dewberry Engineers Inc.

Affidavit Certification Immigration Laws

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONSULTANT WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 A(E) {SECTION 274A(E) OF THE IMMIGRATION AND NATIONALITY ACT ("INA")}.

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONSULTANT OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(E) OF THE INA. **SUCH VIOLATION OF THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN 274A(E) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.**

BIDDER ATTEST THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: Dewberry Engineers Inc.

Signature: *Robert Beltran* VP

Title: Vice President and Principal-in-Charge

Date: September 17, 2025

State of: Florida

County of: Polk

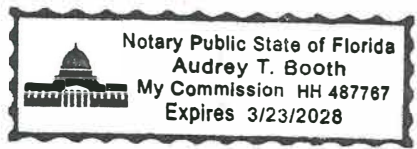
The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 17th day of September, 2025, by Robert Beltran, PE, DBIA (name) as Vice President (title of officer) of Dewberry Engineers Inc. (entity name), on behalf of the company, who is personally known to me or has produced _____ as identification.

Notary Public Signature: *Audrey T. Booth*

Printed Name of Notary Public: Audrey T. Booth

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)



EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY) CERTIFICATION

(Florida Statutes, Section 448.095)

PROJECT NAME: RFP 25-652, Engineering Services for Repairs to Circle B Bar Reserve from Hurricane Milton

The undersigned, as an authorized officer of the consultant identified below (the "Consultant"), having full knowledge of the statements contained herein, hereby certifies to Polk County, a political subdivision of the State of Florida (the "County"), by and on behalf of the Consultant in accordance with the requirements of Section 448.095, Florida Statutes, as related to the contract entered into by and between the Consultant and the County on or about the date hereof, whereby the Consultant will provide labor, supplies, or services to the County in exchange for salary, wages, or other remuneration (the "Consultant"), as follows:

1. Unless otherwise defined herein, terms used in this Certification which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

2. Pursuant to Section 448.095(5), Florida Statutes, the Consultant, and any subcontractor under the Contract, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Consultant or subcontractor. The Consultant acknowledges and agrees that (i) the County and the Consultant may not enter into the Contract, and the Consultant may not enter into any subcontracts thereunder, unless each party to the Contract, and each party to any subcontracts thereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of the Contract, and the County may treat a failure to comply as a material breach of the Contract.

3. By entering into the Contract, the Consultant becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Consultant shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of the Contract, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If the Contract is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If the Contract is terminated for a violation of Section 448.095, Fla. Stat., by the Consultant, the Consultant may not be awarded a public contract for a period of 1 year after the date of termination. The Consultant shall be liable for any additional costs incurred by the County as a result of the termination of the Contract. Nothing in this Certification shall be construed to allow intentional discrimination of any class protected by law.

Executed this 17th day of September, 2025

ATTEST:

By: Audrey T. Booth
PRINTED NAME: Audrey T. Booth
Its: Administrative Asst.

CONSULTANT:

By: Robert Beltran
PRINTED NAME: Robert Beltran, PE, DBIA
Its: Vice President



www.dewberry.com

EXHIBIT Aiii
Scope of Services

Company Name and Address: Dewberry Engineers, Inc., 1479 Town Center Drive, Suite D214, Lakeland, FL 33803

Date: January 2025

Project Name: Polk County Natural Resources Circle B Bar Reserve FEMA Project - Milton

A. PROJECT BACKGROUND AND DESCRIPTION

Named after a cattle ranch that once existed on this property, Circle B Bar Reserve was jointly acquired by the Polk County Environmental Lands Program and the Southwest Florida Water Management District (SWFWMD) to protect the floodplain of Lake Hancock and to restore the Banana Creek marsh system. The property is maintained by Polk County. Much of the property had previously been converted to pasture, but in 2005 and 2006, restoration projects were completed to restore much of the original hydrologic function of the lands.

Polk County Parks and Natural Resources (PNR) is requesting professional engineering services for technical, engineering, and scientific services to assist with the design, permitting and construction to repair damages to the site following Hurricane Milton (October 2024) at the Circle B Bar Reserve, furthering damage that occurred from Hurricane Ian (September 2022). The goal of the County is to restore the site to pre-storm conditions or better. This includes repairs to the berms built in the early 1900's, as well as drainage structures along the existing trail system.

Restoring the site to pre-hurricane Milton conditions will ensure the continued improvements to water quality by allowing the Banana Creek Marsh system of Circle B Bar Reserve to function properly. In addition, the scope includes investigating opportunities that could improve the function of the wetland system, and its hydraulic capacity to convey water into Lake Hancock, which flows into the Peace River. Wherever these enhancements are proposed to improve the site beyond pre-hurricane conditions (referred to by FEMA as "Mitigation") the mitigation enhancements will be clearly specified as such.

Dewberry will provide all deliverables in a form, suitable for bidding and construction including digital copies of all data and deliverables, in both PDF and ArcGIS shapefiles when appropriate, to include but not limited to the professional engineering services further detailed within the scope of services for this project. The expected result is to have fully developed design and construction plans with all relevant permitting in place to construct said needs and a set of bid packages for construction services, that meets all relevant FEMA requirements.

B. SCOPE OF SERVICES

Upon authorization to proceed from the COUNTY, the CONSULTANT will provide the following identified services.

PHASE 100 - PROJECT MANAGEMENT, FEMA COORDINATION & MEETINGS

Task 101: Project Management

This task consists of overall management of the project including contract administration, budget management, invoicing, monthly status reports, project scheduling, and coordination. This task also includes project status meetings and periodic updates as may be requested by the County.

Task 102: FEMA Coordination and Meetings

Assist the County with the implementing and preparing documents as needed for compliance with FEMA requirements for reimbursement. This task also includes general assistance to the County in preparing appropriate submittals to FEMA, responding to requests to additional data, and status meetings with FEMA throughout the project.

PHASE 200 – INVESTIGATION AND ENGINEERING STUDY

Task 201: Assessment/Verification of Pre-Hurricane Conditions

The CONSULTANT shall review available information to develop an understanding of the pre-Hurricane conditions at the Project site. Materials for review include:

- Search of Regulatory Permit Portals to determine any available permit data or plans reflecting pre-hurricane conditions
- Photographs including ground level and aerial (recent and historical);
- Materials prepared by Circle B Bar staff to document conditions;
- GIS coverages of topography, soils, land cover, hydrology (streams, basin boundaries, WBIDs), real estate parcels, stormwater facilities, roads, and utilities;
- Hydrologic data (United States Geological Survey (USGS), SWFWMD etc.);

Task 202: Field Data Collection

CONSULTANT will conduct field data collection to supplement or update existing data. Data will be gathered to establish current conditions but also to try to document the pre-hurricane conditions of the site. Work includes the verification of surface water flow patterns, flow path cross sections and invert elevations as necessary for the model parameters and the development of proposed improvement plans. CONSULTANT will coordinate with the survey subconsultant to collect ground truthing data to refine Lidar survey data. Specific survey data of the berms and drainage structures in question will be gathered to understand the profile of the berms, water flow, and general condition of the project site. Survey tasks also include structure confirmation, as necessary and a Special Purpose Survey to establish a partial Boundary Survey where ownership may be in question. This will not include a complete Boundary Survey of the entire Circle B Bar property. CONSULTANT will coordinate with subconsultant on the collection of wetland flags or other information they may establish so that the data may be included in the survey data. Geotechnical data will be gathered as required to support the proposed berm repairs and structure repairs. The CONSULTANT will collaborate with geotechnical subconsultant for all augers and borings.

Task 203: Existing (Post-Hurricane) Conditions Assessment

The CONSULTANT shall review available information to develop an understanding of the pre-Hurricane conditions at the Project site. Materials for review include:

- Photographs including ground level and aerial (recent and historical);
- Materials prepared by Circle B Bar staff to document conditions;
- GIS coverages of topography, soils, land cover, hydrology (streams, basin boundaries, WBIDs), real estate parcels, stormwater facilities, roads, and utilities;
- Hydrologic data (United States Geological Survey (USGS), SWFWMD etc.);

Task 204: Hydrologic Modeling

CONSULTANT will coordinate with subconsultant Albrecht Engineers to develop hydrologic and hydraulic models (H&H), using ICPR v4 software, to establish the surface water systems hydraulic and flood protection capacity to reflect the system currently (post-hurricane) and prior to the recent hurricane damage. We will use the latest watershed model data developed by the SWFWMD for the Lake Hancock drainage basin, as a foundation for this analysis. The Lake Hancock model data will be further refined within the project area to add additional detail and incorporate data collected as part of

this project. The model refinements will use readily available desktop data (lidar topography and permitted as-built plans) as well as any data provided by the COUNTY. The refined models (both pre- and post-hurricane) will be used to simulate a range of SWFWMD design storm simulations (2.33, 10, 25, and 100-year/24-hour) to establish peak stages and flow rates within the property. This task will run concurrently with Tasks 201, 202 and 203.

CONSULTANT will coordinate with Albrecht Engineers to use the H&H models to analyze proposed, conceptual improvement options to restore the site to pre-hurricane conditions. Concurrently with this analysis to restore the site to pre-hurricane conditions, a third model will be developed to assess possible proposed improvements to the pre-hurricane conditions, i.e. FEMA Mitigation options. The range of design storms will be simulated for each concept and the results will be compared to the existing conditions analysis to identify potential adverse impacts and quantify flood protection improvements. The results from each of the models under this task will be summarized in a technical memorandum.

CONSULTANT will coordinate with Albrecht Engineers to work with COUNTY to develop the H&H analysis based on various design level plans. This task assumes analysis conducted for 30%, 60%, and 100% design phases. The range of design storms will be simulated at each design phase and the results will be compared between the pre-hurricane, proposed restored conditions, and the proposed mitigation conditions analyses to identify levels of service and verify no inadvertent potential adverse impacts. This comparison will facilitate decisions (that will be made under Phase 300) regarding whether potential mitigation options provide sufficient improvements to justify their additional costs.

Once the final decisions are made of what options will be constructed (under Phase 300), CONSULTANT will coordinate with Albrecht Engineers to prepare a stormwater calculations report which will outline the methods and results of the design level analysis. The report will be signed and sealed by a Florida Licensed Professional Engineer and will be submitted with the Environmental Resource Permit (ERP) Application. CONSULTANT will coordinate with Albrecht Engineers to update the H&H analysis and stormwater calculations report to respond to subsequent Requests for Additional Information (RAI) comments. The report writing and development will run concurrently with Phases 300 and 400.

Task 205: Interim Technical Memorandum

Upon completion of the data assessment CONSULTANT will prepare and provide a summary memorandum summarizing the work done to this point by comparing and contrasting the pre-hurricane and post-hurricane conditions, as well as the potential proposed improvements to be studied further under Phase 300. Memorandum will include conceptual solutions for the differences to be addressed during remainder of the project. Accompanying the memorandum will be conceptual level or schematic exhibits illustrating the areas of hurricane damage as well as the possible restoration and/or mitigation options available.

PHASE 300 – ENGINEERING DESIGN

Task 301: Environmental and Stormwater Design

CONSULTANT will coordinate with COUNTY and FEMA to assess the various options of restoring the site to pre-hurricane conditions as well as possible mitigation measures. This will include “order of magnitude” cost estimates of various mitigation options to assess their relative benefit. Once decisions have been made of which restoration and/or mitigation options are appropriate, the CONSULTANT will design proposed site improvements. The design of these improvements will incorporate the H&H modelling as well as the survey and geotechnical data gathered throughout the site to provide a permittable and cost-effective solution. The wetlands and other onsite environmental details will be

addressed in the proposed design improvements. It is anticipated that the design will follow 30%, 60%, and 100% design phases with appropriate meetings, plans and technical memorandums as necessary at each phase.

Task 302: Construction Plan Development

The CONSULTANT will review any plans already available as well as any additional data the COUNTY supplies and will develop new construction plans to detail the proposed improvements (in addition to the conceptual level exhibits prepared under Task 205). Topographic and any Special Purpose survey to be prepared under Phase 100 will be the basis of all of the plan sheets. The plans will accompany the permit applications and will facilitate the proposed construction. Plans will be provided at 30%, 60%, and 100% design phases.

Task 303: 60% and Final Reports

CONSULTANT will prepare a report summarizing the work accomplished at the 60% and 100% design phases. The reports will include the existing conditions analysis, a summary of modeling efforts, a summary of the proposed improvements (all restoration and any mitigation measures selected), Engineer's Opinion of Probable Construction Cost (EOPCC) for the proposed solution, and a summary of anticipated permitting issues and activities. The primary difference between the two (2) reports will be that the 60% report will reflect the status at the time of permit application submittal and the 100% report will reflect any changes required during the regulatory review process to get to the final design. Deliverables will be provided in electronic (PDF) format.

PHASE 400 –PERMITTING

Task 401: NEPA Permitting - The CONSULTANT shall assist the CLIENT with preparing documentation to comply with the National Environmental Policy Act (NEPA). The expected Class of Action for this Project is a Type 2 Categorical Exclusion (CE). The CONSULTANT shall summarize the results of analysis of environmental resources that were completed by the CONSULTANT under this scope and include summaries of other supporting studies performed by others (e.g., archaeological, and cultural resources) for and concurrent with this project within the Type 2 CE Checklist. A separate summary report is not anticipated and not included.

Task 402: ERP and SECTION 404 Permitting – Once the decisions have been made of which restoration and mitigation options will be proposed, permitting can commence. Only the final selected options will be submitted for permitting. It is expected that the work will require both Environmental Resource Permit (ERP) permits and Section 404 permitting through the Florida Department of Environmental Protection (FDEP). The CONSULTANT will determine the extent of wetlands and surface waters within the project area, document them on the construction plans, and coordinate their permitting implications through regulatory agencies as required. CONSULTANT and subconsultants will perform a Biological Site Assessment (Habitat and Listed Species), delineate all wetlands and surface water limits within the project area, accompany SWFWMD, FDEP and other regulatory personnel for necessary site verifications, prepare, submit, and coordinate ERP application materials and respond to questions from the permitting agencies. As part of the applications, drainage calculations will be prepared to accompany the proposed berm and drainage structure improvements and construction plans.

PHASE 500 – Construction Phase Engineering Services

Task 501: Bid Services - Limited supplemental technical specifications will be provided. Dewberry will assist the County with preparing the bid Document package and with reviewing the submittals and answering bidder questions and will attend the pre-bid meetings as requested.

Task 502: Construction Support and Construction Engineering Services (CEI) Services - Provide construction support services to address contractor questions and generally to support the County during construction. Dewberry will also provide onsite construction observations, construction management, construction inspection, construction progress meetings, coordinate as-built surveys (to be provided by the contractor), final certifications, permit compliance monitoring and review pay requests. For this proposal, we are assuming a twelve (18) month construction period and propose three (3) site visits on a weekly basis during the construction. The number of visits and length of construction are subject to change as the project advances.

Deliverables - The CONSULTANT shall prepare and submit to the COUNTY, including electronic format when applicable, the following deliverables:

TASK	ACTIVITY	DELIVERABLE
Task 101	Project Management	Monthly Report
Task 102	FEMA Coordination	Appropriate documentation as needed
Task 201	Assessment/Verification of Pre-Hurricane Conditions	Will be included in monthly report as applicable
Task 202	Field Data Collection	Geotechnical Report; Surveys; Preliminary Wetland/Environmental Findings Memorandum
Task 203	Existing (Post-Hurricane) Conditions Assessment	Will be included in monthly report as applicable
Task 204	Hydrologic Modeling	Technical report and graphs as needed
Task 205	Interim Technical Memorandum	Interim Technical Memorandum Document Summarizing Differences Between Pre and Post-Hurricane Conditions and Potential Mitigation Options
Task 301	Environmental and Stormwater Design	H&H Report of Pre-Hurricane and Final Selected Restoration and Mitigation Options
Task 302	Construction Plan Development	Construction Plans at 30, 60, 90, and 100% Design Phases
Task 303	60% and Final Reports	Report at 60% and 100% Design Phases
Task 401	NEPA Permitting	NEPA Permit Materials
Task 402	ERP and Section 404 Permitting	Permit Applications
Task 501	Bid Services	Technical specifications and Answering Questions as needed
Task 502	Construction Support and Construction Engineering Services (CEI) Services	Construction observation reports.

Assumptions:

- COUNTY will furnish consultant with readily available reports, studies, and data pertinent to CONSULTANT's services.

- COUNTY will provide one representative to coordinate, schedule, and receive comments and information related to Project.
- CONSULTANT made assumption the COUNTY will return all comments and any deliverable reviews within 7 calendar days to meet expedited schedule.
- COUNTY will pay all required permit application fees.
- COUNTY will pay all mitigation costs, should the unexpected happen and wetland mitigation be required
- CONSULTANT budgeted for eighteen (18) month construction services. Should construction exceed the expected eighteen-month period, additional funds will be requested to continue providing the construction services.

Term:

CONSULTANT will proceed with the services identified in this AGREEMENT immediately upon receipt of an executed copy of this AGREEMENT and a formal Notice-to-Proceed (NTP) from the COUNTY. An updated electronic version of the Project schedule in Microsoft Project will be provided to the COUNTY within 10 working days from the issuance of the NTP.

Price:

This SCOPE of Services establishes a time and materials price and shall perform the services for the not-to-exceed amount of \$1,149,927.44. The COUNTY shall be invoiced monthly on a percent complete basis.

EXHIBIT "B" - Fee Schedule



Polk County Natural Resources
 Circle B Bar Reserve FEMA - Milton
 Dewberry Staff

Phase/Task	Task Description	Dewberry Staff														Sub Consultants				Total				
		PIC	Sr. Project Manager	Sr. Tech Prof III	Sr Tech Prof IV	Sr. Tech Prof III	Professional II	Professional II	Professional I	Professional II	Admin III	Admin II	Admin III	CADD Mgr	Total Hours	Total Dewberry	Wetland Solutions Wetland Delineations- UMAM- ERP- Planting Plan- Forensic Ecology	Albrecht H & H Modeling	Survey DRMP	Tierra GeoTech	Total Subs	Dewberry & Subs	Direct Costs	Grand Total
		\$ 297.04	\$ 180.15	\$ 195.00	\$ 293.36	\$ 200.00	\$ 150.00	\$ 130.44	\$ 96.99	\$ 113.38	\$ 105.13	\$ 94.80	\$ 107.48	\$ 224.83	By Task									
Phase 100	Project Management, FEMA Coordination and Meetings	24	180	120	90	0	0	0	0	0	40	36	72	0	562	\$ 104,714.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,714.80	\$ 5,000.00	\$ 109,714.80
Task 101	Project Management	12	60	0	50	0	0	0	0	0	0	36	72	0	230	\$ 40,192.69					\$ -	\$ 40,192.69	\$ 5,000.00	\$ 45,192.69
104	1464 - FEMA Coordination	0	0	120	0	0	0	0	0	0	0	0	0	0	120	\$ 23,400.00					\$ -	\$ 23,400.00		\$ 23,400.00
Task 102	FEMA Coordination and Meetings	12	120	0	40	0	0	0	0	0	40	0	0	0	212	\$ 41,122.11					\$ -	\$ 41,122.11		\$ 41,122.11
Phase 200	Investigation and Engineering Study	23	109	0	102	56	0	214	0	30	12	0	0	8	554	\$ 101,966.73	\$ 45,000.00	\$ 35,000.00	\$ 30,000.00	\$ 65,151.64	\$ 175,151.64	\$ 277,118.37	\$ -	\$ 277,118.37
Task 201	Assessment of Pre-Hurricane Conditions	6	20	0	30	0	0	60	0	10	0	0	0	0	126	\$ 23,146.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,146.24	\$ -	\$ 23,146.24
Task 202	Field Data Collection	0	35	0	10	0	0	60	0	10	0	0	0	8	123	\$ 19,997.66	\$ 45,000.00	\$ 35,000.00	\$ 30,000.00	\$ 65,151.64	\$ 175,151.64	\$ 195,149.30	\$ -	\$ 195,149.30
Task 203	Assessment of Post-Hurricane Conditions	7	20	0	30	56	0	70	0	10	0	0	0	0	193	\$ 35,947.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,947.68	\$ -	\$ 35,947.68
Task 204	Hydrologic Modeling	0	24	0	8	0	0	0	0	0	0	0	0	0	32	\$ 6,670.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,670.48	\$ -	\$ 6,670.48
Task 205	Technical Memorandum	10	10	0	24	0	0	24	0	0	12	0	0	0	80	\$ 16,204.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,204.67	\$ -	\$ 16,204.67
Phase 300	Engineering Design	30	42	0	90	188	320	160	0	90	12	0	0	324	1256	\$ 233,659.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 233,659.69	\$ 1,000.00	\$ 234,659.69
Task 301	Environmental and Stormwater Design	10	22	0	30	0	0	40	0	30	0	0	0	24	156	\$ 29,749.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,749.32	\$ -	\$ 29,749.32
Task 302	Construction Plan Development	0	4	0	30	48	0	60	0	30	0	0	0	100	272	\$ 52,831.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,831.80	\$ -	\$ 52,831.80
Task 303	60% and Final Reports	20	16	0	30	140	320	60	0	30	12	0	0	200	828	\$ 151,078.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,078.57	\$ 1,000.00	\$ 152,078.57
Phase 400	Permitting	18	48	0	88	0	0	60	0	0	0	0	0	24	238	\$ 53,031.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,031.82	\$ -	\$ 53,031.82
Task 401	NEPA Permitting	8	24	0	8	0	0	0	0	0	0	0	0	0	40	\$ 9,046.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,046.80	\$ -	\$ 9,046.80
Task 402	ERP and Section 404 Permitting	10	24	0	80	0	0	60	0	0	0	0	0	24	198	\$ 43,985.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,985.02	\$ -	\$ 43,985.02
Phase 500	Construction Phase Engineering Services	22	22	0	76	196	140	56	1728	616	144	0	0	80	3080	\$ 370,863.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,863.90	\$ -	\$ 370,863.90
Task 501	Bid Services	0	14	0	24	112	140	16	0	40	0	0	0	80	426	\$ 77,571.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,571.06	\$ -	\$ 77,571.06
Task 502	Construction Support and Construction Engineering Services (CEI) Services	22	8	0	52	84	0	40	1728	576	144	0	0	0	2654	\$ 293,292.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 293,292.84	\$ -	\$ 293,292.84
Subtotal		117	401	120	446	440	460	490	1728	736	208	36	72	436	5690	\$864,236.94	\$45,000.00	\$35,000.00	\$30,000.00	\$65,151.64	\$175,151.64	\$1,039,388.58	\$6,000.00	\$1,045,388.58

Fran McAskill
Director
Procurement Division



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EXHIBIT C

Board of County Commissioners

REIMBURSABLE COST SCHEDULE

- | | |
|--|---|
| 1. Subcontractor Services | Actual Costs |
| 2. Travel & Mileage Expenses | In accordance with Chapter 112.061, F.S.; and further defined in the Polk County Employee Handbook for pre-approved out-of-county travel (excluding travel from home offices located outside of Polk County to the Polk County line). |
| 3. Pre-approved Equipment
(includes purchase and rental of equipment used in project) | Actual Costs |