EXHIBIT "A"

SCOPE OF SERVICES

DISTRICTWIDE ENVIRONMENTAL PERMITTING SUPPORT
FPID# 198231-1-32-12
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**FPID NO. 198231-1-32-12**

**DISTRICTWIDE ENVIRONMENTAL PERMITTING SUPPORT**

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EXHIBIT "A"

SCOPE OF SERVICES

DISTRICTWIDE ENVIRONMENTAL PERMITTING SUPPORT
FPID# 198231-1-32-12

I. Description

Consultant services are required for support of the District One Permits Office of the Florida Department of Transportation (hereinafter “FDOT” or “DEPARTMENT”). Elements of work by the consultant (hereinafter “CONSULTANT”) may include jurisdictional determination, permit preparation and submittal, data collection, Electronic Review Comments (ERC) Reviews, In-House staff support, drainage design and/or evaluation, computations, field surveys, development and design of wildlife crossings, mitigation design and monitoring, post design activities and plans preparation.

II. Services

A. Jurisdictional Determination

The CONSULTANT shall collect all data and information necessary to determine the boundaries of wetlands jurisdiction as defined by the rules or regulations of each agency processing or reviewing a permit application necessary to construct a FDOT project.

The CONSULTANT shall be responsible for, but not limited to, the following activities:


2. Determine the jurisdictional boundaries of waters or wetlands as defined by rules or regulations of any other permit agency which is processing a DOT permit application.

3. Prepare aerial maps showing the jurisdictional boundaries of state and federal waters, surface waters, isolated wetlands, etc. Aerial
maps shall be reproducible, of a scale no greater than 1"=200' and be recent aerial imagery. The maps shall show the jurisdictional limits of each agency. Carbon copies of aerals are not acceptable. All boundaries are to be tied to the project’s baseline of survey.

4. Acquire written verification of jurisdictional lines from the appropriate environmental agencies.

5. Prepare a written assessment of the current condition and relative value of the functions being performed by the wetlands. This information should be provided using the appropriate method, such as Uniform Mitigation Assessment Methodology (UMAM) or Wetlands Rapid Assessment Procedure (WRAP), for each agency involved. Provide types, quantities and areas of existing vegetation.

6. Establish Seasonal High Water Elevations (SHWE) per agency criteria as directed.

B. Environmental Mitigation and Monitoring

1. Prior to initiating any permit work, the District Environmental Permits Coordinator will advise the CONSULTANT if mitigation is anticipated for the project and whether mitigation will be provided in accordance with the provisions of Chapter 373.4137, F.A.C. or if a mitigation plan must be developed.

2. If a mitigation plan is required, the CONSULTANT shall collect all data and information necessary to prepare a mitigation plan that will be acceptable to all permitting agencies and commenting agencies who are processing or reviewing any permit application required to construct a FDOT project.

Prior to the development of a mitigation plan, the CONSULTANT shall meet with the District Environmental Permits Coordinator to determine the District’s policies in proposing mitigation. The CONSULTANT shall proceed in the development of a mitigation plan based upon the general guidelines provided by the DEPARTMENT.

The CONSULTANT’s mitigation plan shall include but not be limited to the following items:

a. Jurisdictional determination as defined in Section II A.

b. Provide an evaluation of the wetland impacts for the project.
c. Prepare and coordinate mitigation alternatives with the appropriate environmental agencies including field reviews of site. Prepare a written narrative listing potential sites with justifications for both recommended and non-recommended sites.

d. Develop selected mitigation plan.

e. Coordinate selected mitigation plan with appropriate environmental agencies.

f. Identify areas of right-of-way, either existing or proposed, in which to conduct mitigation. Identify and map existing wetlands on mitigation site.

g. Provide topography survey for development of selected mitigation plan.

h. Provide Hydraulic/Hydrographic survey and calculations in adequate detail to ensure survival of mitigation area.

i. Provide survey services necessary to prepare right-of-way maps, legal descriptions and construction plans for the mitigation site.

j. Provide final design of mitigation area including specifications, monitoring plans and maintenance schedules.

k. Provide construction plans and permit sketches for the final mitigation plan. Final plans shall be drafted on 11”x17” reproducible paper and shall include plan views and existing and proposed cross section views for the mitigation site. The plans shall also include specifications (quantities and types of plants, spacing, sizes, fertilization, etc.), monitoring and maintenance schedules. Permit sketches of the same information shall be provided in 8 1/2” x 11” format. Construction plans and permit sketches shall be signed and sealed by a Professional Engineer.

l. A written narrative describing the areas to be impacted and the details of the mitigation plan to be implemented.

m. Submit final mitigation plan to the appropriate environmental
agencies for review and approval.

n. Prepare and resubmit any modifications or revisions required by the DEPARTMENT or environmental agencies.

o. Mitigation plan shall not be considered complete until all environmental agencies including both permitting and commenting agencies have concurred with the mitigation plan.

p. The CONSULTANT shall document and furnish to the DEPARTMENT all supporting data (hydraulic reports, drainage tabulations, related correspondence, etc.) compiled during the performance of services described in this section. The CONSULTANT is required to coordinate all services with the District Permits Coordinator. The CONSULTANT shall provide the DEPARTMENT adequate notice to schedule a representative to attend all related meetings.

q. The CONSULTANT shall conduct field reviews of constructed mitigation sites to document their current conditions in relation to meeting success criteria outlined in issued permits. The CONSULTANT shall provide a base-line monitoring report or subsequent annual monitoring reports as required by permits. The CONSULTANT shall conduct field investigations and document the quantity and percent coverage of vegetation as well as any wildlife observations. The final report should include a narrative, maps, exhibits, tables and a conclusion as to the success of the mitigation site.

C. Environmental Resource Permitting

The CONSULTANT shall collect and submit all of the data and information necessary to obtain the appropriate permits to construct a project.

The CONSULTANT shall review previously issued permits within the vicinity of the project which may assist in project permitting.

The CONSULTANT shall prepare each permit application in accordance with the rules and/or regulations of the environmental agency responsible for issuing a specific permit.

The CONSULTANT may be responsible for designing surface water/stormwater treatment facilities.
The CONSULTANT, acting as an authorized agent of the DEPARTMENT, shall be responsible for, but not limited to, the following activities:

1. Reviewing the construction plans to determine what permits are required.

2. Identifying wetlands and assessing impacts as described in Section II A.

3. Coordinate and conduct pre-application meetings and provide meeting minutes for all agency meetings.

4. Coordinate and conduct field reviews with the appropriate permit agencies.

5. Prepare and submit permit applications. Permit package preparation shall include, but not be limited to, the following items:
   
a. Preparation of transmittal letters.

b. Preparation of application forms with the DEPARTMENT and its design CONSULTANT signing and/or sealing the necessary sections.

c. Preparation of dredge/fill sketches.

d. Calculation of earthwork volumes and areas.

e. Research adjacent property owners.

f. Obtaining and preparing appropriate aerial photographs.

g. Compiling and duplicating any other information required to process the permit application. For example, copies of dredge and fill sketches, other permit applications, floodplain maps, construction plans, etc.

6. Coordinate the gathering of data from the DEPARTMENT or its design CONSULTANT to respond to all requests for additional information. Provide responses for those areas in which the CONSULTANT was responsible for developing the information.

7. Coordinate or initiate all revisions, information, meetings and correspondence necessary to satisfy agency requests for additional
information.

8. Prepare and submit mitigation plan as described in Section II B.

9. Transmit approved permits to the DEPARTMENT’s Permits Office upon receipt.

D. National Pollutant Discharge Elimination System Permits (N.P.D.E.S.)

The CONSULTANT shall prepare all of the data and information necessary to obtain the required Florida DEPARTMENT of Environmental Protection Permit for Stormwater Discharges Associated with Industrial Activities. Services to be performed include the following:

a) Evaluate the project to determine if a “Stormwater Discharges Associated with Industrial Activity Permit” is required as defined in 40 CFR Part 122.26(b) (14) (x) and Chapter 62-621.300(4) (a) FAC. If no permit is required, this determination shall be documented to the Project Manager in writing.

b) After the need for a permit is determined, the CONSULTANT shall prepare a permit package for each construction project that shall include, but not be limited to, the following items:

- Prepare Stormwater Pollution Prevention Plan (SWPPP) with all required items to obtain the NPDES permit.

- Specific requirements for the Florida Department of Environmental Protection Generic Permit are found in Chapter 62-621.300(4) (a) FAC.

E. Coast Guard Navigation Permit Application

The CONSULTANT shall collect all the data and information necessary to obtain a U.S. Coast Guard Bridge permit when necessary to construct a project.

The CONSULTANT shall prepare and submit each bridge permit application in accordance with the rules, regulations and Bridge Permit Application Guide of the U.S. Coast Guard.
F. Miscellaneous Permit Activities

The CONSULTANT shall collect all of the data and information necessary to obtain any miscellaneous permit necessary to construct a project.

These permits may include, but not be limited to, a Works of the District Permit, Right-of-Way Occupancy Permit, Coastal Construction Control Line Permit, Division of State Lands Easement, Consumptive Use Permit, Wastewater Permit, local permit, etc.

G. Permit Application Coordination

Prior to the development or submittal of any permit packages, the CONSULTANT shall meet with representatives of the DEPARTMENT’s Permit Office to determine the DEPARTMENT’s policies in obtaining permits. The CONSULTANT shall proceed in the submittal and acquisition of permits based upon the general guidelines provided by the DEPARTMENT.

The CONSULTANT shall advise the DEPARTMENT’s Permit Office of all meetings or field reviews scheduled with the permit agencies with adequate notice to allow DEPARTMENT attendance of these meetings.

The CONSULTANT will provide the DEPARTMENT’s Permits Office with complete copies of all permit packages submitted to the environmental agencies. In addition, the CONSULTANT will provide copies of all correspondence transmitted and received and copies of any other sketches, plans, details or other information provided to the environmental agencies during the permitting process.

Once the permit applications are submitted, the CONSULTANT will advise the District Environmental Permits Coordinator monthly of the status of each permit application. This update may be communicated via e-mail, but the information must be provided prior to the monthly District Production Meetings. In addition, the CONSULTANT shall provide written status reports on a quarterly basis. These reports shall, at a minimum, state the file date, events transpired, and status to-date and anticipated clear dates for each permit being processed.

The CONSULTANT will not be considered as having completed the permitting activity until each agency involved issues a statement of final agency action.

H. Post-Design Activities
CONSULTANT shall provide engineering or environmental support to the DEPARTMENT during the post-design activities of a project. Activities may include but not be limited to the following areas:

1. The CONSULTANT shall be responsible for conducting miscellaneous surveys.
   a. The surveys shall be conducted in accordance with specific instructions provided in the assigned task.
   b. The CONSULTANT shall provide copies of the survey information to the District Environmental Permits Coordinator for review and approval. Survey data shall be drawn on standard size FDOT plan and/or cross section sheets in addition to being drawn in 8 1/2" x 11" permit sketch format. Plan and cross section views shall be drawn in the same scale used in the construction plans and the original permit sketches. All drawings provided to the DEPARTMENT must be certified by a Professional Engineer or Professional Land Surveyor. Specific certification will be determined by the permit requirements or as directed by the DEPARTMENT. The appropriate number of certified copies will be furnished to the DEPARTMENT.

2. The CONSULTANT shall be responsible for conducting the necessary survey work to establish a benchmark and/or the installation of a staff gauge to measure the water elevations within a specified area. The benchmark and/or staff gauge will be established using National Geodetic Vertical Datum of 1929. All survey work shall be done in accordance with the standards listed in one above. Elevations shall be certified by a Professional Land Surveyor. Actual installation of the benchmark or staff gauge will be either by the CONSULTANT or by DEPARTMENT staff. The assigned task will state who is responsible for installation. The CONSULTANT will verify the elevations are correct after the benchmark or staff gauge is installed.

3. During the construction of mitigation areas, the CONSULTANT will provide assistance to the DEPARTMENT's Construction personnel. These activities may include, but not be limited to, the following duties:
   a. The CONSULTANT will assist the Project Engineer in interpreting the intent of the mitigation plan.
b. The CONSULTANT will assist the Project Engineer in identifying conditions that could adversely impact the success of the mitigation area.

c. The CONSULTANT shall make recommendations in the field to offset unforeseen or adverse conditions that may result in eventual failure. For example, minor changes in grade caused by high or low water elevations, changes in slopes to eliminate conflicts, substitutions of species for greater possibility of survival, modified spacing of plants, etc.

d. The CONSULTANT shall advise the project engineer of the presence of exotic/nuisance species in the mitigation area and make recommendations for their removal.

4. After the construction phase is completed and maintenance responsibilities have been assumed by the DEPARTMENT, the CONSULTANT shall provide assistance to the local maintenance engineer specifically responsible for maintaining the site. The CONSULTANT shall coordinate any recommendations with the District Environmental Permits Coordinator. These activities may include, but not be limited to, the following duties:

a. The CONSULTANT will assess the overall success and function of the mitigation area.

b. The CONSULTANT shall recommend corrective actions if the mitigation area is not functioning as designed. These recommendations could involve changes in grade, increased or decreased water levels or water supply, changes in plant species, etc.

c. The CONSULTANT shall inspect the mitigation area for the presence or invasion of exotic/nuisance species. If they are observed, the CONSULTANT will identify them in the field and advise the maintenance engineer of the recommended methods of removal and disposal. The CONSULTANT will be present during the eradication program to ensure that the appropriate species are removed.

I. Expert Witness Testimony
The CONSULTANT shall serve as an expert witness in legal proceedings if required by the DEPARTMENT.

J. Water Quality Sampling and Testing

1. Water Quality Sampling – The CONSULTANT will setup and maintain automatic water quality sampling and rain collection stations as requested by the DEPARTMENT. The locations of collection stations at each selected site will include collection at the roadway, at the stormwater pond inflow, at the stormwater pond outfall, and a rain gauge. The equipment and sampling procedures shall meet the latest sampling requirements of the Florida Department of Environmental Protection (FDEP).

2. Water Quality Testing – The CONSULTANT shall transport the collected samples to an approved water testing laboratory. The samples shall be tested for the minimum constituents: Total Nitrogen, Total Phosphorus, Ortho Phosphorus, Total Suspended Solids, Nitrate, Nitrite, Total Kjeldahl Nitrogen, Iron, Lead, Zinc, Manganese, Copper, Cadmium, Chromium, Nickel

3. Report Preparation – Upon completion of the water quality sampling and testing the CONSULTANT will prepare a report summarizing the results. The CONSULTANT will research previous studies and include a comparison of results within the report. The report will include a description of basin characteristics and factors that may have contributed to the results.

K. Total Maximum Daily Load Review Services

1. As requested by the DEPARTMENT, the CONSULTANT will review and provide comments on Total Maximum Daily Load (TMDL) reports that have been published by FDEP. The CONSULTANT will utilize GIS or other means to determine the area of FDOT right-of-way within the water body (WBID) identified in the TMDL report. The CONSULTANT will attend TMDL meetings as requested.

L. Basin Management Action Plan Review Services

1. As requested by the DEPARTMENT, the CONSULTANT will attend Basin Management Action Plan (BMAP) meetings and provide comments on the BMAP to ensure the FDOT load allocation is accurate. The CONSULTANT shall provide pollutant loading
calculations and exhibits supporting FDOT’s load allocation.

2. As requested by the DEPARTMENT, the CONSULTANT will review previously constructed and future roadway projects to determine if any credit can be gained towards satisfying the BMAP load reduction requirements. The CONSULTANT will prepare a report recommending alternatives to satisfy FDOT’s BMAP requirements.

M. Drainage Design Services

1. Drainage Complaint Review and Analysis

Perform field investigations and analyses necessary to prepare recommendations for drainage improvements to address identified stormwater problem areas. The study shall be supported by design calculations and modeling to determine construction costs associated with the preferred alternative.

As requested by the DEPARTMENT, the CONSULTANT shall prepare construction plans and designs utilizing a Computer Aided Drafting and Design (CADD) system compatible with the DEPARTMENT’s CADD system detailing the recommended drainage improvements. CONSULTANT shall prepare, submit, and acquire appropriate permits required for the construction project.

2. Stormwater Treatment Design and Analysis

a. The CONSULTANT shall be responsible for designing a drainage and stormwater management system for each project. All design work shall be in compliance with the DEPARTMENT’s Drainage Manual and Handbooks and the requirements of the regulatory agencies. This work will include the engineering analyses necessary to design any or all of the following: cross drains, French drains, roadway ditches, outfall ditches, storm sewers, retention/detention facilities, interchange drainage and water management and other storm water management systems and elements of systems as required for a complete and thorough analysis. Full coordination with all permitting agencies, the District Drainage Section, Environmental Permits DEPARTMENT, and Environmental Management sections will be required from the outset. Full documentation of all meetings and decisions are to be provided.
b. The exact number of drainage basins, outfalls and water management facilities (retention/detention areas, inlets, weirs, etc.) will be the CONSULTANT's responsibility.

c. The CONSULTANT shall develop a Pond Siting Report including a preliminary stormwater management facility design and probable costs of alternative stormwater management systems. Prior to the Phase I plans submittal, alternative stormwater management design concepts and a pond location analysis shall be submitted in a report (including a selection matrix) that considers the design criteria found in the Drainage Manual and Storm Water Management Facility Handbook. The stormwater management designs should consider alternative methods of treatment and conveyance of project waters. The preferred alternate should be based upon constructability, maintainability, environmental impacts and economic risk analysis. The economic analysis shall consider costs related to right of way, construction, mitigation, and maintenance. Time is of the essence in identifying suitable land areas to be acquired for stormwater management purposes.

d. The CONSULTANT shall check all existing cross drains and determine if they are structurally sound and can be extended. Flood data requirements will be determined in accordance with DEPARTMENT procedures.

e. The CONSULTANT will consider Optional Culvert Materials for all culvert applications in accordance with the DEPARTMENT's Drainage Manual and Handbooks.

f. The CONSULTANT shall prepare a report that documents the drainage design strategies, in a signed, dated and sealed report. The Design Study should show that the design requirements of the DEPARTMENT and FHWA have been met. A separate report (permit package) shall be generated for the water management district or other agency permitting requirements.

g. The CONSULTANT shall furnish to the DEPARTMENT all supporting data (reports, drainage tabulations, risk analysis, related correspondence and documents) compiled during the performance of services to the DEPARTMENT.
N. **Wildlife Surveys**

The CONSULTANT will conduct field surveys to determine the presence and location of threatened or endangered species or other listed species. The surveys will be performed in accordance with the requirements of all permitting agencies.

O. **Wildlife Crossing Design and Cost Estimates**

1. **Corridor Modeling** - The CONSULTANT will utilize GIS and/or other corridor models to prioritize and justify locations for panther crossings. The models shall consider land use, habitat type, historical vehicle collisions, existing crossing locations, and the DEPARTMENT’s criteria for establishing wildlife crossings including the presence of conservation lands on both sides of the crossing.

2. **Cost Estimate** - The CONSULTANT shall provide cost estimates associated with various types of crossings for each preferred location and provide recommendations to the DEPARTMENT based on those costs as well as the most appropriate type of crossing for that particular location.

3. **Wildlife Crossing Construction Plans & Permitting** - As requested by the DEPARTMENT, the CONSULTANT shall prepare roadway construction plans detailing the wildlife crossing including structural components, fencing, roadway design, signing and marking, etc. The CONSULTANT shall submit any required permit applications as directed and on behalf of the DEPARTMENT. The CONSULTANT shall be responsible for complete crossing design including surveying, geotechnical engineering, structural design, and assisting in mailing the plans to Central Office for letting.

P. **Sea Grass Surveys**

The CONSULTANT will conduct in-water field surveys to determine the presence and location of sea grass. The CONSULTANT shall have the appropriate equipment to safely, accurately and efficiently collect the sea grass survey data. Equipment may include, boat, diving or snorkeling equipment, portable GPS data collector and insurance coverage. Sea grass survey results shall be presented in a report with appropriate exhibits detailing the locations of sea grass.

CONSULTANT may be requested to mark and maintain the boundary of sea
grass beds using buoys during construction.

Q. **Gopher Tortoise Surveys and Relocations**

The CONSULTANT will conduct field surveys to determine the presence and location of active and inactive gopher tortoise burrows. The surveys will be performed in accordance with the requirements of all permitting agencies and burrow locations shall be GPS located. The CONSULTANT shall research and identify appropriate recipient sites for gopher tortoise relocation and coordinate mitigation compensation.

As requested and identified by the DEPARTMENT, the CONSULTANT shall relocate gopher tortoise(s) in accordance with all agency requirements and permit requirements. CONSULTANT staff must be appropriately licensed for gopher tortoise relocations.

R. **Geographic Information System Services**

The CONSULTANT shall prepare and submit Geographic Information System (GIS) exhibits, shapefiles, or layer files to the DEPARTMENT based on the latest available GIS information. The CONSULTANT shall coordinate with DEPARTMENT on the appropriate coordinate system.

S. **Electronic Review Comments (ERC)**

The CONSULTANT shall review construction plans, calculations and permit applications for completeness and accuracy and provide written comments in ERC. For Phase II ERC reviews the CONSULTANT shall provide a determination on which type of permit(s) are needed or which exemption(s) the project qualifies for. The CONSULTANT is expected to utilize not only the information provided in ERC but other sources including Google Earth, Geographic Information System (GIS) layers, historical permits, Florida Statutes, Florida Administrative Code, and all other State and Federal rules/regulations to assist in their reviews.

T. **In-House Support**

As advised by the DEPARTMENT, the CONSULTANT shall provide an employee to sit in-house at FDOT District One Headquarters in the Bartow Office. The CONSULTANT shall act as an extension of the Department’s District One Permit staff to perform permit application reviews, jurisdictional determinations, permit preparation and submittal, data collection, Electronic Review Comments (ERC) Reviews, and other tasks deemed necessary by the DEPARTMENT.
III. STUDY REQUIREMENTS AND PROVISIONS FOR WORK

A. Governing Regulations

The services performed by the CONSULTANT shall, for each task, be in compliance with all applicable DEPARTMENT Manuals and Guidelines. The DEPARTMENT's Manuals and Guidelines incorporate by requirement or reference all applicable State and Federal regulations. The current edition of all guidelines, including updates, shall be utilized. The guidelines include, but are not limited to, the following DEPARTMENT Manuals in the performance of this work.


3. FDOT Roadway Traffic and Design Standards.


5. FDOT Standard Specifications for Road and Bridge Construction.


7. All applicable Florida Statutes and Administrative Codes.

8. FDOT Surveying Handbook.


11. FDOT Outline Specifications - Aerial Surveys/Photogrammetry.


B. Provisions
The following provisions shall apply:

1. **Field Survey**

Survey services and deliverable data will be in accordance with the DEPARTMENT’s current procedures, including special instructions and directions issued in writing by the DEPARTMENT’s Surveyor Administrator. Survey services will also comply with all pertinent Florida Statutes and applicable rules in the Florida Administrative Code.

The above survey work must be accomplished in accordance with the DEPARTMENT’s Location Survey Manual (Topic Nos. 550-030-100, 550-030-001 and 550-030-030). This work must comply with the Minimum Technical Standards for Professional Surveyors and Mappers (Rule 61G17-6, FAC, pursuant to Section 472.027, F.S.), and any special instructions from the DEPARTMENT. Survey work will comply with Chapter 177, F.S., and the DEPARTMENT of Environmental Protection rules governing Mean High Water and Jurisdictional Line surveys.

2. **Plans**

All plans and designs are to be prepared in accordance with the latest standards adopted by American Association of State Highway and Transportation Officials (AASHTO), DEPARTMENT Standard Specifications, DEPARTMENT current memorandums, and the current editions of the DEPARTMENT Roadway Plans Preparation Manual, DEPARTMENT Flexible Pavement Design Manual, DEPARTMENT Drainage Manual and shall be accurate, legible, complete in design, and drawn to the appropriate scale, furnished in reproducible form on material acceptable to the DEPARTMENT.

3. **Drainage**

All drainage plans and designs are to be prepared in accordance with current DEPARTMENT memorandums, DEPARTMENT Drainage Manual, 23 Code of Federal Regulations (CFR) 650, and CONSULTANT Plans Submittal Requirements.

4. **Environmental Permitting and Mitigation**

a. **Survey**
Survey work shall be accomplished in accordance with the Field Survey provision specified in Section III.B.1.

b. Plans

All plans and design are to be prepared in accordance with the Roadway Improvements provision specified in Section III.B.2.

c. Permit Applications and Sketches

All permit application forms and permit sketches must be prepared in accordance with the DEPARTMENT’s Standards and must comply with the rules and regulations of all Federal, State and local environmental permitting agencies.

Depending on the location and type of project, agencies involved may include, but not be limited to: Department of Environmental Protection, U.S. Coast Guard, Southwest Florida Water Management District, South Florida Water Management District, USDA Natural Resources Conservation Service, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Environmental Protection Agency, etc.

d. Drainage

All drainage plans and design are to be in accordance with the Drainage Services provision specified in Section III.B.3.

e. Mitigation Plans

Shall be prepared in accordance with the DEPARTMENT Standards and must comply with the rules and regulations of all Federal, State and local environmental permitting agencies.

Depending on the location and type of project, agencies involved may include but not be limited to: Department of Environmental Protection, U.S. Coast Guard, Southwest Florida Water Management District, South Florida Water Management District, USDA Natural Resources Conservation Service, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Environmental Protection Agency, etc.

f. Environmental Resource Permits
All applicable data shall be prepared in accordance with Chapter 373, Florida Statutes, the appropriate F.A.C. Chapter of each Water Management District, Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and parts 114 and 115, Title 33, CFR. In addition to these Federal and State permitting requirements, any dredge and fill permitting required by local agencies shall be prepared in accordance with their specific regulations.

5. **Quality Control**

All submittals to either the DEPARTMENT or an agency must pass through the CONSULTANT’s Quality Control (Q/C) and Quality Assurance program. The CONSULTANT shall document the Q/C process and be able to provide the DEPARTMENT this documentation upon request.

IV. **DEPARTMENT RESPONSIBILITIES**

The DEPARTMENT will furnish the following services and data to the CONSULTANT for the performance of their services:

A. Provide general philosophies and guidelines of the DEPARTMENT to be used in the fulfillment of this contract. Objectives, constraints, budgetary limitations and time constraints will be completely defined by the District Permits DEPARTMENT.

B. Furnish drawings, specifications, schedules, reports and other information prepared by the DEPARTMENT or for the DEPARTMENT by others that are available to the DEPARTMENT and that the DEPARTMENT considers pertinent to the CONSULTANT’s responsibilities, as described herein.

C. Provide available existing plans.

D. Provide right-of-way maps and legal descriptions which are available in the District Office.

E. Provide copies of approved environmental documents and re-evaluations.

F. Provide copies of field surveys when available.

G. Provide copies of pertinent agency correspondence.

H. Approve all contacts with environmental agencies.
I. Provide phase reviews of all work.

J. Allow the CONSULTANT to utilize the DEPARTMENT's Data Processing and Computer Services for programs requested by the CONSULTANT and approved by the DEPARTMENT.

K. Provide the appropriate signatures on application forms.

L. Provide the appropriate method of authorization that designates the CONSULTANT as an agent of the DEPARTMENT.

M. Provide copies of all approved environmental permits.

N. Payment of permit application processing fees.

O. Payment of legal advertisements.