

State of Florida  
Department of Transportation



Scope of Services  
Contract #E6P87

**An Asset Maintenance contract that consists of inspection, management, and performance of maintenance on all components of the transportation facility in Miami-Dade County**

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**SCOPE OF SERVICES**  
**ASSET MAINTENANCE CONTRACT**  
**CONTRACT ADMINISTRATION**

Contract Number: E6P87

Financial Project Number (s): 430081-5-72-01

**OBJECTIVE**

This performance-based contract (Contract) requires diligent inspection, effective management, and efficient performance of maintenance on all components of the transportation facility as identified herein. In performing the duties under the terms of this Contract, the Asset Maintenance Contractor (Contractor) is, by extension, representing the Florida Department of Transportation (Department) workforce for the areas and assets specified in this Contract. Unless otherwise specifically stated, all maintenance activities within the limits of this Contract are to be performed by the Contractor.

The Department will not direct specific work as in most traditional maintenance contracts. This Contract requires the Contractor to determine the work needs, perform the work, and continually deliver results that meet performance criteria as specified in this scope. The Department is entrusting the Contractor to care for and maintain select roadways, structures, and facilities of Florida's state roads and expects the Contractor to take pride in performing a high level of maintenance. The continual quality of the maintenance of the roadways, structures, and facilities will be a direct reflection, under public scrutiny, of the quality and integrity of the Contractor.

The Department will evaluate the Contractor's level of maintenance and quality of work performed both randomly and systematically.

The roadways, structures, and facilities included in this scope of this Contract are as follows:

- SR-826 (Palmetto Expressway) from SR-5 / US-1 (South Dixie Highway) to SR-7 (NW 2<sup>nd</sup> Avenue) and Express Lanes
- I-75 from just east of SR 826 (Palmetto Expressway) to Miami-Dade/Broward County Line and Express Lanes
- I-95 (SR-9A) from SR-5/US-1 (South Dixie Highway) to Miami-Dade/Broward County line
- SR-970 (Downtown Connector) from I-95 to SE 2nd Avenue
- I-195 (Julia Tuttle Causeway) from just west of I-95 to Alton Road
- SR-913 (Rickenbacker Causeway) from I-95 to Key Biscayne Toll Plaza
- Golden Glades Interchange
- SR-856 William Lehman Causeway from US 1 to SR A1A
- All the corresponding Frontage Roads

## **1. GENERAL REQUIREMENTS**

### **1.1 Current Standards and Subsequent Updates**

Perform all work in accordance with the most current Department Standards and Specifications, and in compliance with applicable Policies, Procedures, Guidance Documents and Handbooks (“Contract Documents”) as may be updated throughout the life of this Contract. Inspect, manage, and consistently maintain all assets within the project limits as identified in this scope; and produce end results in accordance with performance criteria in this Contract and the Contract Documents in effect at the time of the performance of the work. Contract Documents posted on the Asset Maintenance Contract Documents website link below are incorporated by reference and made a part of this Contract.

<http://www.fdot.gov/maintenance/AMContractDocuments.shtm>.

### **1.2 Contract Length**

The Contract term is 5 years, (60 months) with no renewal option

### **1.3 Invoicing and Compensation**

**1.3.1** This is a lump sum contract. Invoice the Department on a monthly basis in accordance with the item(s) in the bid price proposal. Deduct applicable performance deductions from the invoice.

**1.3.2** Deduct from the monthly invoice any sign panels purchased from the State Sign Shop in Lake City using the statewide process for requesting and receiving finished sign panels.

**1.3.3** With each invoice submit a breakdown of all activities completed by maintenance area for each Maintenance Management System (MMS) activity number. Submit all information in a format acceptable to the Department.

### **1.4 Organizational Structure**

Within 20 days of execution of this Contract, provide the Department a detailed Organizational Chart identifying all essential project personnel. Clearly define the responsibilities and include contact information for each position identified in the organization structure. Update the Organizational Chart at the beginning of each contract year, or as necessary with changes in essential project personnel.

**1.4.1** Provide competent personnel qualified by experience and education. Before an assigned project begins, all essential project personnel must have a working knowledge of the Contract Documents for this Contract and possess all the necessary qualifications/certifications for fulfilling the duties of the position they hold.



**1.4.2** Identify a person authorized to act on behalf of the Department to execute all responsibilities contemplated by this Contract

**1.4.3** Decisions that affect public health, safety, and/or require engineering judgement necessitate services of a Professional Engineer registered in the State of Florida. Identify at least one (1) individual licensed as a Professional Engineer in the State of Florida to perform and/or coordinate these services with appropriately experienced individuals.

**1.4.4** When engineering services are required for bridges or ancillary structures that affect or modify the structural system, the Contractor's Engineer of Record must be pre-approved by the Department. The Contractor's Engineer of Record must be employed by a pre-qualified firm from the Department's professional services qualification list, or alternatively must be a Department approved Specialty Engineer.

If utilizing the Department's professional services qualification list, the firm of the Engineer of Record shall be pre-qualified in the appropriate Department standard type of work under Group 4 Highway Design Bridges.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a Department approved Specialty Engineer. For items of work declared by the District Structures Maintenance Office to be major or structural, the work performed by a Department approved Specialty Engineer must be reviewed by another Department approved Specialty Engineer. An individual engineer may become a Department approved Specialty Engineer if the individual meets the experience and licensure requirements of the professional engineer set forth within the individual work groups in Chapter 14-75, Rules of the Department of Transportation, Florida Administrative Code. Department approved Specialty Engineers are listed on the State Construction Office website.

**1.4.5** Provide an after-hours Emergency Response Matrix of responsible employee names and contact information so that a Contractor's representative can be reached 24 hours per day. Clearly identify the primary responder and escalation levels should the primary not respond, or the event requires additional Contractor resources to respond per contract terms.

## **1.5 Performance Expectations and Evaluation**

Inspect, manage, and maintain the roadways, structures, and facilities as identified in this scope uniformly and consistently throughout the contract term by meeting specifications requirements and the performance measures established in all Contract Documents. The Department will evaluate Contractor performance in two ways:

By comparing actual work performance to the performance criteria established within this scope, and by grading the Contractor according to the Performance Based Maintenance Contracting Procedure.

## **1.6 Partnering**

For this Contract, a non-bid pay item has been established for Partnering in the amount of \$10,000.00. The objective of partnering is to establish a partnership charter and action plan between the Contractor, the Department and other parties associated with this Contract.

**1.6.1** The initial Partnering Session should be conducted within 90-days of Contract execution.

**1.6.2** Subsequent partnering meetings may be conducted at the mid-point of the Contract or as needed based upon personnel changes or performance trends of the Contract. The object being to reinvigorate and realign the partnership; reestablish expectations and lines of communication; and to charter an action plan for continuous achievement of contractual goals. Payment for all subsequent partnering sessions will be in accordance with Article 4-4 of the Asset Maintenance Division I (AM Division I) Specifications.

**1.6.3** Disputes will be handled in accordance with Sub-article 8-3.7 of the AM Division I Specifications.

## **1.7 Contractor Responsibilities**

**1.7.1** Develop and maintain a complete understanding of all Contractor responsibilities according to performance-based policies and procedures and this Contract scope, incorporating details in the electronic files provided by the Department in conjunction with the Request for Proposal (RFP) for this Contract.

**1.7.2** Continually monitor and comply with all revisions to Department policies, procedures, specifications, and other Contract Documents.

**1.7.3** Manage the maintenance of all assets identified in this scope. Tasks include: work needs assessment; resource management; work activity planning and execution; emergency response and repairs; and quality control performance to ensure work complies with contractual requirements.

**1.7.4** Perform maintenance activities at a frequency that ensures uniform and consistent compliance with the Maintenance Rating Program (MRP) criteria, the required maintenance rating level, and any other established requirements of the Department. Maintenance activity numbers, activity descriptions, and units of measure are available for reference in the Department's Maintenance Cost Handbook.

**1.7.5** The Contractor is responsible for performing any and all maintenance work as needed to meet the performance requirements of this Contract including, but not limited to, Mechanical Asphalt Repair, Concrete Pavement Repair, Repair or Replacement of

Storm Drains, Repair or Replacement of Storm Sewers, Side Drains, Cross Drains, French Drains, Mitered Ends, Pipe Liner, Repair or Replacement of Headwalls, Concrete Repairs of Drainage Structures and void filling from deteriorating Storm Sewer.

The Contractor is responsible for performing the required routine maintenance to maintain the pavement and the drainage system in good condition. The Contractor will periodically identify the needs and implement required maintenance to ensure that work complies with contractual requirements. To a minimum, the Contractor will identify the need within 60 days of the start date of this Contract, and yearly thereafter.

The Department has established maximum thresholds for defining the level of routine maintenance the Contractor has to provide when maintenance is warranted. The Contractor will perform all work up to the limit of the threshold at no additional compensation. The Department is financially responsible for the full cost of repair when the repair(s) exceed the threshold(s). If maintenance is needed for work that exceeds the threshold, the Department may perform the work with its own forces, with another Contractor, plan and program a capital improvement project or negotiate the additional cost for the Contractor to complete the work in accordance with Standard Asset Maintenance Specifications General Requirements and Covenants AM Division I Specification 4-4. The thresholds are shown in the table below:

Maintenance Type	Threshold	Site Definition
<b>Pavement</b>		
Mechanical Asphalt Repair	75 Tons/Site	A site is defined as: For divided roadways - a mile of a single direction of the typical section of the roadway For undivided roadways – a mile of the typical section of the roadway
Concrete Pavement Repair	24 CY/Site	A site is defined as: For divided roadways - a mile of a single direction of the typical section of the roadway For undivided roadways – a mile of the typical section of the roadway
<b>Drainage</b>		
Repair or Replace Cross Drains	30 Feet/Site	Within a single run of pipe
Repair or Replace Storm Sewers	30 Feet/Site	Within a single run of pipe
Side Drains and Mitered End Sections	No threshold	All locations are the Contractor's responsibility
Pipe Liner (Required when more than 20% of the joints need sealing within the section considered)	500 Ft/Site	All locations leading to a single outfall. within 500 Ft
Replacement of Headwall	24 CY/Site	Per Headwall
Void filling from deteriorating storm sewer or cross drains	48 CY/ Occurrence	n/a (Per occurrence)

Concrete repair of drainage structures	48 CY/ Site	Within a 100 Ft radius
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The table above does not necessarily limit the number of occurrences the thresholds will apply to.

**1.7.6** Take proper health and safety measures to ensure safety for the traveling public, Department employees, Contractor employees, and Subcontractor employees.

**1.7.7** A complete list of existing Department contracts within the limits of this Contract are shown in Attachment II. This list includes, but is not limited to, contracts with contractors and agreements with local agencies. The Contractor shall monitor the performance of these existing contracts, coordinate resolution of performance issues with the responsible party, and inform the Department of any unresolved performance concerns. The Contractor is not responsible for the performance of these contracts provided they document the above activities. These activities will be promptly communicated/submitted to the Department.

Unless indicated otherwise it is the Department's intent to renew all Maintenance Agreements with local agencies. If the contracts indicated in Attachment II start or end on different dates or otherwise differ, the Department will adjust compensation in accordance with Article 4-4 of the AM Division I Specifications.

**1.7.8** Comply with current lane closure restrictions, requirements, and individual lane closure analysis results. This may require nighttime work in some locations. Lane closure restrictions are subject to change due to updated traffic counts or various other events. Work with Department staff to coordinate lane closures during special events.

**1.7.9** Develop, submit to the Department, and implement a Quality Management Plan within 30 days of the start date of this Contract. At a minimum the plan shall include:

1. Quality Control and Quality Assurance activities
2. Quality roles and responsibilities
3. Plan for reporting quality control and assurance problems and resolution

Annually review and update the plan as necessary to reflect feedback received related to the performance of this Contract. Submit all updated plans to the Department.

**1.7.10** Schedule and preside over a monthly Contract Status Meeting with Department Staff. Update and inform the Department regarding current and planned maintenance activities, status of deliverables, customer concerns, root-cause investigations, and any other situation the Department may need to be aware of to respond to inquiries from the general public.

**1.7.11** Develop and submit to the Department a quarterly workplan every 3 months throughout the duration of the contract term.

**1.7.12** Develop, submit to the Department, and implement a Customer Service Resolution Plan within 30 days of the start date of this Contract. Maintain a Customer Service Log detailing concerns, requests, and the resolution of the items contained in the log. Include customer name, contact information, customer concern, location, and the date the concern was received in the log; also include areas for notes, comments, and resolution of the issue.

The Customer Service Log shall be forwarded to the Department every month, with the Contractor's invoice, for review.

**1.7.13** Before performing any non-standard repairs or implementing any innovative ideas, submit the non-standard repair or innovative idea to the Department for review and comment. The Contractor shall fully accept the risk and responsibility for the proposed innovation. The Department reserves the right to deny the implementation of such innovation in the Department's best interest.

**1.7.14** Purchase sign panels from the State Sign Shop in Lake City using the statewide process for requesting and receiving finished sign panels; or, as an alternative, obtain sign panels from a source of the Contractor's choosing. Before installation, ensure sign panels meet minimum design requirements. Maintain a record of all Department provided sign panels. For non-regulatory signs purchased from the State Sign Shop in Lake City, procedural mandated durations for installation will start on the date the Contractor is notified the sign is ready for pick-up.

**1.7.15** It is expressly understood and agreed that any articles that are the subject of, or required to carry out this Contract, will be purchased from a nonprofit agency for the blind or for the severely handicapped that is qualified pursuant to Chapter 413, Florida Statutes, in the same manner and under the same procedures set forth in Section 413.036(1) and (2), Florida Statutes; and for purposes of this Contract the person, firm, or other business entity carrying out the provisions of this Contract is deemed to be substituted for the state agency (Department) insofar as dealings with such qualified nonprofit agency are concerned.

**1.7.16** Monitor and report to the Department all DBE utilization as required by Contract Documents.

**1.7.17** Facilitate the District Adopt-A-Highway within the limits of the contract as required by Chapter 403.4131, Florida Statutes. Install, maintain, and remove Adopt-a-Highway program signposts and panels as necessary. Dispose of all litter collected by the Adopt-a-Highway program participants within 24 hours of notification.

**1.7.18** Consider participation in the Department's Youth Work Experience Program, as provided by Chapter 334.351, Florida Statutes.

**1.7.19** Provide any lists, summaries, logs, reports, inspections, investigations, or other documents to the Department for review as requested.

**1.7.20** Pay all fines, fees, and penalties levied against the Department by any Governmental Agency resulting from lack of maintenance or failure to take action according to the terms of this Contract.

**1.7.21** Pay all tolls required for the use of such roads and bridges.

**1.7.22** Develop and implement a Street Sweeping plan demonstrating how the Contractor will contribute in meeting the criteria outlined in the MS4 Permit(s), environmental resource permits, Basin Management Action Plans (BMAP), and/or Total Maximum Daily Load (TMDL) criteria. This plan may need to be revised annually to meet revisions in MS4 permit, BMAP, and TMDL conditions. Provide an updated plan to the Department annually on the anniversary date of this Contract. In addition to the Maintenance Management System work activity reports required in Section 1.3 of this scope as part of the monthly invoice, separately report monthly all sweeping activities on the state highway system at locations in this Contract which lie within the Basin Management Action Plan (BMAP) areas. The report shall contain, at a minimum, the sweeping limits by state road section and mile post, date of the sweeping event, and an estimate of material collected in pounds or cubic yards. Submit this report, in a format acceptable to the Department, with the monthly invoice.

**1.7.23** Actively monitor the project limits and report trespassers to law enforcement. After coordinating removal of trespassers by law enforcement, clean-up and remove trash, personal belongings, and debris from the Department's right-of-way. Dispose at a location off the Department's right-of-way in accordance with all local, state and federal laws.

**1.7.24** For the listed "Special Events" complete a mechanical sweeping, mowing and litter removal 48 hours prior to the special event. The contractor shall also actively monitor the identified roadways up until the event to ensure all litter/debris is removed as needed:

- Ultra-Music Fest
- Miami Marathon and Half Marathon and up to four other running events
- Art Basel
- Miami Boat Show
- One Major Event

**1.7.25** The Department utilizes computerized database systems to document feature installation and maintenance. To assist the Department in maintaining these databases, the contractor shall provide updates for signs, guardrails, crash cushions and all other features that come online during the term of this Contract.

## **1.8 Department Responsibilities**

**1.8.1** The Department will provide all potential Contractors (bidders) with electronic files containing a variety of data and information about the roadways, structures, and facilities within the limits of this contract. Although the information on the electronic files is not intended by the Department to be an exhaustive compilation of all electronic

files and information related to the roadways, structures, and facilities within the limits of this contract, it will be useful in determining the extent of expected maintenance activities. The Department will place the following items in electronic files:

1. Historical Contract Reports,
2. Historical MRP Reports,
3. RCI Converted Inventory,
4. Structure Information (as needed/requested),
5. In-House-Crew Unit Cost Reports (if available),
6. Snapshot of the anticipated 5-Year Work Program at the time of the original Technical Proposal advertisement date for the projects within the limits of this contract,
7. Any available GIS files defining/quantifying features and project limits.

**1.8.2** Annually, the Department will provide additional compensation to the Contractor via Supplemental Agreement or Unilateral Payment if the Contractor experiences a Substantial Economic Impact during the previous contract year resulting from any individual or the combination of the following three (3) occurrences:

1. A change to any of the Contract documents referenced in this Contract.
2. Increased maintenance due to the construction of roadways, structures, and facilities that were not included in the 'Snapshot' provided under 1.8.1(6) at the time of the Contract's original advertisement or renewal date of this contract.
3. Increased maintenance due to the transfer of ownership to the Department of non-state roadways, structures, and facilities within the limits of this Contract.

A Substantial Economic Impact is defined as a documented financial burden on the Contractor exceeding three percent (3%) of the previous year's performance-based annual contract amount. If additional compensation is warranted, the Department will compensate only for the value of economic impact beyond the three percent (3%) threshold. The three percent (3%) is not cumulative year to year; it is reset at the beginning of each new contract year.

Similarly, the Department will reduce payment to the Contractor if the Contractor experiences a Substantial Economic Savings during the previous year due to any individual or the combination of the following four (4) possibilities:

1. A change to any of the Contract Documents referenced in this contract.
2. Reduced maintenance during the active construction of roadways, structures, and facilities that were not included in the ‘Snapshot’ provided under 1.8.1(6) above at the time of the Contractor’s original Technical Proposal due date or renewal date.
3. Reduced maintenance due to the elimination or planned destruction of roadways, structures, and facilities.
4. Reduced maintenance due to the transfer of ownership of Department-owned roadways, structures, and facilities to other non-Department entities.

A Substantial Economic Savings is defined as a cost savings exceeding three percent (3%) of the previous year’s performance-based annual contract amount. If cost savings are identified, payment to the Contractor will be reduced only for savings greater than the three percent (3%) threshold. The three percent (3%) is not cumulative year to year; it is reset at the beginning of each new contract year.

## **2. EMERGENCY MANAGEMENT**

### **2.1 General**

The Department categorizes Emergency Management into two classifications: “Governor Declared Emergencies” and “Other Emergencies”. For Governor Declared Emergencies, pre-event preparation and provide initial response post-event to protect the traveling public from grievous hazards created by the incident/event. For Other Emergencies, perform all aspects of responding to the incident/event, including pre-event preparation, post-event initial response, and post-event cleanup and repair.

For both classifications of Emergency Management, perform the following six (6) activities in preparation for hurricane season each year and before every foreseeable Emergency Management incident/event:

1. Contact Vendors and Subcontractors to verify quantity, availability, and priority of appropriate equipment and personnel (e.g. Temporary Traffic Control devices, variable message boards, chainsaws, sand spreaders, etc.). Develop a complete up-to-date list of equipment resources and staging locations and of all stockpiled materials and their locations.
2. In the event an evacuation order is being considered, prepare for implementation of evacuation operations according to Department Emergency Management Documents as listed in the Contract Documents.
3. When directed by the Department, implement evacuation operations in



accordance with all Department Emergency Management Documents as listed in the Contract Documents.

4. Secure and lock down all structures and facilities covered under this Contract.
  5. In preparation for high winds, rain, and other impending elements, secure all existing worksites associated with this Contract.
  6. Lower all high mast lights within the projected path of a hurricane where wind speeds are projected to be category two or higher at the location of high mast lights, or lower high mast lights as otherwise directed by the Department. Lower high mast lights to between 15 and 20 feet from the ground. If the lowered position of high mast lights places them at risk for damage, place lights as low as possible to avoid the damage risk.
- 2.1.1** If high mast lights have been lowered, repaired, or raised due to preparation related to storm events, submit a separate informational invoice detailing the cost of such lowering, repairing, and raising of the high mast lights. Show the high mast lighting costs by maintenance area, by Financial Project Number, and by activity (lower, repair, raise). Retain all documentation required for the Department to apply for Federal Reimbursement for this activity.
- 2.1.2** For all evacuation activities, submit a separate informational invoice detailing the cost of such evacuation activities. Show the evacuation costs by maintenance area, by Financial Project Number, and by activity. Retain all documentation required for the Department to apply for Federal Reimbursement for evacuation activities.
- 2.1.3** For all activities associated with securing bascule bridges, submit a separate informational invoice detailing the cost of such activities. Show the costs to secure bascule bridges by maintenance area, by Financial Project Number, and by activity. Retain all documentation required for the Department to apply for Federal Reimbursement for these activities.
- 2.1.4** Unless otherwise noted in this contract, the Department will not provide additional compensation to the Contractor through this contract for any Emergency Management activities, including the six activities described above.
- 2.1.5** For all Emergency Management activities, the Department reserves the right to perform all work with its own forces or other contracted forces when the Department determines it is in the Department's best interest to do so. The Department's decision to engage in Emergency Management activities in no way relieves the Contractor of any duties or contractual obligations.
- 2.1.6** In preparation for potential emergencies, if directed by the Department in writing, the Contractor will participate in emergency exercises (mobilizing personnel and equipment) conducted by the Department.

Participation in the exercise will include providing all manpower, material, and equipment necessary to complete the activities described in the Department's written directions to the Contractor. A 'workshop' or 'coordination meeting' is not to be considered as an 'emergency exercise'. The Department will compensate the Contractor for their direct costs for performing the directed activities in accordance with Article 4-4 of the AM Division I Specifications.

## **2.2 Emergency Management Plan**

Comply with and administer all preparedness, response, and recovery efforts in accordance with all Contract Documents. Provide a timely response to emergencies and provide timely repairs to damages. Develop an Emergency Management Plan that meets the intent of the Department Emergency Management Documents and submit this plan to the Department within 30 calendar days of Contract execution. Include details in the Emergency Management Plan including, but not limited to:

1. procedures for incident/event management
2. agency & public notifications
3. assurance of motorist safety
4. handling fuel/oil spills on roadway/roadside
5. handling of hazardous waste
6. coordination with Law Enforcement and other appropriate agencies
7. traffic control
8. coordination with the Department and other agencies to establish or implement pre-established detour routes
9. maintenance of detour routes
10. making emergency repairs
11. damage to structures
12. guardrail, end treatments, attenuators, barrier wall, crash cushions, signs, lighting, and other features
13. sinkholes
14. depressions due to utilities, base, or drainage failure
15. root-cause evaluation procedures for identification, design, and repairs
16. debris removal
17. evacuation operations
18. submission of incident/event reports
19. plan for compliance with the Open Roads Policy
20. detailed organizational structure with the functions, qualifications, experience level, and contact information of staff assigned to respond to incidents/events

**2.2.1** Comply with all Department Plans and Standards and with all Federal, State, and Local laws and regulations concerning evacuation routes and the handling and disposal of hazardous waste.

**2.2.2** No later than April 30 of each year, coordinate with the Department to update the Emergency Management Plan through an iterative process of discussion between the

Department and the Contractor whereby lessons learned from past experience can be implemented for future use. As part of this process, assist the Department in developing and updating all Department Emergency Management Documents as requested by the Department.

## **2.3 Specific Contractor Responsibilities for Governor Declared Emergencies**

Governor Declared Emergencies are incidents/events that prompt the Governor of Florida to declare a State of Emergency in response to the incident/event. Governor Declared Emergencies will most commonly be major hurricanes and other natural disasters but can include smaller natural disasters/events/storms (Acts of God), collisions with structures and related components, and incidents/events resulting from human interactions.

**2.3.1** If directed by the Department in writing, perform the following six (6) Pre-Event activities and separately track and invoice the Department for associated costs. The Department will compensate the Contractor for their direct costs of performing these six (6) Pre-Event activities as described in the Department's written directions to the Contractor:

1. Patrol contractual limits and assist stranded motorists with fuel and minor repairs during evacuation operations.
2. Provide additional security at Rest Areas and Welcome Center facilities.
3. Provide additional portable restroom facilities at Rest Areas, Weigh Stations, Welcome Centers, Toll Plazas, Office Buildings, and other locations as directed by the Department.
4. Provide additional Trash Receptacles and Roll-Off Dumpsters at Rest Areas, Weigh Stations, Welcome Centers, Toll Plazas, Office Buildings, and other locations as directed by the Department.
5. Provide Portable Light Towers at Rest Areas, Weigh Stations, Welcome Centers, Toll Plazas, Office Buildings, and other locations as directed by the Department.
6. Provide all needed fuel and incidentals for all portable devices delivered on-site in support of safe facility operations (generators, light towers...etc.).

**2.3.2** Perform the following seven (7) Post-Event activities. The Department will not provide additional compensation to the Contractor for the performance of these listed Post-Event activities:

1. Search all roadways, structures, and facilities covered by this Contract for

grievous hazards (roadway washouts/cave-ins, downed or exposed electrical lines, non-traversable bridges, structurally compromised buildings, etc.). This may include clearing some debris to access these hazardous areas. Minimal debris clearing required to access hazardous areas will not be considered first-push roadway clearing.

2. Immediately respond to perform traffic control, set up safety devices, and layout established or improvised detour routes to protect the traveling public from grievous hazards created by the incident/event. The Contractor may choose to remove or otherwise ameliorate the grievous hazard instead of providing the aforementioned temporary traffic control (TTC); such activity will not be considered first-push, debris removal, or cleanup in connection with federally reimbursable programs.

When detour routes are required due to an incident/event occurring on a roadway and/or structure covered by this Contract, manage and maintain the entire detour route within the State of Florida, even if the route extends onto roadways and/or structures not covered by this Contract (state or non-state). For portions of a detour route extending outside Florida, coordinate detour setup and maintenance with the appropriate neighboring State Agencies and local government entities.

3. Notify the Department's designated contact person immediately upon occurrence of all major incidents/events and immediately upon road closure for all roadway and/or structure closures exceeding one (1) hour. Notify the Department again upon roadway and/or structure reopening.
4. For high mast lighting, inspect and perform all minor repairs prior to raising all lighting back to their original position. When responding to emergencies, repairs not eligible for Federal reimbursement are considered as "Minor repairs".
5. Inspect, unlock, and perform any minor repairs to all bascule bridges. When responding to emergencies, repairs not eligible for Federal reimbursement are considered as "Minor repairs".
6. Assist the Department in performing damage assessment reviews of bridges, overhead sign structures, and high mast light poles per the Damage Assessment Review Guidelines.
7. Maintain, provide fuel, and operate all permanently installed generators at rest areas. Contractor shall keep all facilities open and operational in the event of power outages.

**2.3.3** Except for those activities listed elsewhere in Section 2 (Emergency Management), do not perform any activities that qualify for Federal reimbursement; the Department will take responsibility for performing these activities. Activities that may qualify for Federal reimbursement include but are not limited to: first-push, first pass debris removal, cleanup, and damage repair resulting from a Governor Declared Emergency. All other work activities necessitated by a Governor Declared Emergency incident/event, including all damages that do not qualify for Federal reimbursement due to inadequate quantity or severity of damage as determined by the Department, remain the responsibility of the Contractor and will be managed according to the applicable performance criteria established elsewhere in this contract.

## **2.4 Specific Contractor Responsibilities for Other Emergencies**

Other Emergencies are incidents/events that do not prompt the Governor of Florida to declare a State of Emergency in response to the incident/event.

Other Emergencies will most commonly be traffic crashes, guardrail hits, severe potholes, debris within travel lanes, crash cushions hits, roadway shoulder wash-outs, roadway cave-ins, facility damage, and downed light poles but can include natural disasters/events/storms (Acts of God), collisions with structures/facilities and related components, and incidents/events resulting from human interactions.

**2.4.1** Respond and deploy resources according to the goals established in the Open Roads Policy. Be prepared to take action as needed with workforce and emergency response equipment. Be available to relieve Law Enforcement, other emergency personnel, and/or Road Rangers of their temporary traffic control (TTC) functions.

**2.4.2** Manage all aspects of TTC related to an incident/event, including coordination with governmental agencies when incidents/events impact roadways and/or structures not covered by this Contract. When detour routes are required due to an incident/event occurring on a roadway and/or structure covered by this Contract, manage and maintain the entire detour route, even if the route extends onto roadways and/ or structures not covered by this Contract (state or non-state).

**2.4.3** Notify the Department's designated contact person immediately upon occurrence of all major incidents/events and immediately upon road closure for all roadway and/or structure closures exceeding one (1) hour. Notify the Department again upon roadway and/or structure reopening.

**2.4.4 When Other Emergencies occur before, during, or after Governor Declared Emergency events:**

1. Respond and deploy resources according to the goals established in the Open Roads Policy. Arrive on-site, prepared to take necessary action with necessary manpower and emergency response equipment. Be available to relieve law enforcement and/or Road Ranger personnel of TTC within fifteen (15) minutes of arriving onsite. During emergency evacuations and throughout the duration of the Governor Declared Emergency event, working hours referenced under the Department responsibilities in the Open Roads Policy are defined as 24 hours per day, 7 days per week.
2. Manage all aspects of TTC related to Other Emergencies, including coordination with governmental agencies, when incidents/events impact roadways and/or structures not covered by this Contract. When detour routes are required due to Other Emergencies occurring on a roadway and/or structure covered by this Contract, manage and maintain the entire detour route, even if the route extends onto roadways and/ or structures not covered by this Contract (state or non-state).
3. Notify the Department's designated contact person immediately upon occurrence of all major Other Emergencies and immediately upon road closure for all roadway and/or structure closures exceeding one (1) hour. Notify the Department again upon roadway and/or structure reopening.

**2.5 Recovery of Costs, Reimbursement and Coverage for Other Emergencies involving property damages**

In this section, the term "No third party" means no party that is known or unknown. Examples of situations where there is no third party include sinkholes, floods, straight-line winds, hurricanes, tornadoes, earthquakes, tsunamis, natural disasters, weather disturbances and unforeseeable forces of nature sometimes referred to as "acts of God" for which no person can be held responsible.

The Department and the Contractor are sharing the risk for property damage within the geographical limit and scope of this Contract. The Department identifies three cases to further define the Department and Contractor's financial responsibility:

**2.5.1** If the damage from a single incident is less than or equal to \$ 50,000 and has been caused by a known third party, unknown third party or no third party, the contractor assumes all financial responsibility.

If the third party is known and if the damaged asset is not insured under the Insurance Program, the Department expressly assigns its rights, interests and privileges pertaining to said property damage to Contractor, allowing the Contractor to pursue all claims and causes of actions against the third parties responsible for the damage. The Department will assist the Contractor as necessary and will confirm the Contractor's authorization to pursue recovery. The Contractor will be responsible for all attorneys' fees and litigation costs incurred in its recovery activities. The Contractor is responsible for pursuing recovery from known third parties even if the term cap of this Contract as defined in 2.5.4 is reached.

If the damaged asset is insured under the Insurance Program and the Department makes a claim for insurance coverage, the Insurance Company retains a subrogated interest in the recovery against any and all responsible parties to the extent of its payment for coverage under the appropriate policy (Coverage). The Coverage may include damages other than the costs incurred by the Contractor. The Contractor is authorized to pursue recovery against all parties responsible for costs caused by damage to the Property to the extent permitted by law. The Department will assist the Contractor as necessary and will confirm the Contractor's authorization to pursue recovery. The Department and Contractor agree to coordinate their pursuit of recovery of their respective costs and reimbursement with the Insurance Company and its claim for Coverage from the responsible parties, and not to execute any documents or take any action which would impair or limit the others' right to recovery. The Department, Contractor, and Insurance Company may enter into an agreement for sharing attorney's fees and litigation costs, otherwise each will bear its own fees and costs. The Department, Contractor, and Insurance Company agree to share any recovery on a pro-rata basis based upon their respective costs, reimbursement, and Coverage in accordance with Florida law, unless otherwise agreed to in a separate writing.

**2.5.2** If the damage from a single incident is more than \$ 50,000 and has been caused by a known or unknown third party, the Contractor is still financially responsible for the part of the cost up to the \$ 50,000 threshold provided the cap has not been reached. Both the Department and the Contractor is equally financially responsible for the part of the cost exceeding \$ 50,000 provided the cap has not been reached. All costs paid by the Contractor shall accumulate and apply against a cap defined in 2.5.4. Once the cap is reached, the Department is financially responsible for the full cost.

The Department will not share the financial responsibility, and all costs will be borne by the Contractor if the incident/event was caused or enhanced, in part or in full, by the Contractor's negligence or failure to comply with contract obligations. In this situation, the costs paid by the Contractor shall not accumulate and shall not apply against the term cap of this Contract as defined in Section 2.5.4.

If the third party is known, and if the damaged asset is not insured under the Insurance Program, the Department expressly assigns its rights, interests and privileges pertaining to said property damage to Contractor, so Contractor can pursue all claims and causes of actions against the third parties responsible for the damage, whether or not the term cap of this Contract as defined in Section 2.5.4 is reached. The Department will assist the Contractor as necessary and will confirm the Contractor's authorization to pursue recovery. The Contractor will be responsible for all attorneys' fees and litigation costs incurred in its recovery activities.

If the damaged asset is insured under the Insurance Program (and the Department makes a claim for insurance coverage) the Department may be responsible to reimburse the Contractor for 50% (fifty percent) of any Costs incurred in excess of \$50,000 provided the term cap of this Contract has not been reached. Under these circumstances the Department retains its rights to pursue recovery against all parties for the amount of 50% (fifty percent) of any reimbursement made to the Contractor in excess of costs incurred beyond the \$50,000 threshold provided the term cap of this Contract has not been reached (Hereinafter Reimbursement) and the insurance company retains a subrogated interest in the recovery against any and all responsible parties to the extent of its payment for coverage under the appropriate policy (Coverage). The Coverage may include damages other than the costs incurred by the Contractor. The Contractor is authorized to pursue recovery against all parties responsible for costs caused by damage to the Property to the extent permitted by law. The Department will assist the Contractor as necessary and will confirm the Contractor's authorization to pursue recovery. The Department and Contractor agree to coordinate their pursuit of recovery of their respective costs and reimbursement with the Insurance Company and its claim for Coverage from the responsible parties, and not to execute any documents or take any actions which would impair or limit the others' right to recovery in accordance with Florida law. The Department, Contractor, and Insurance Company may enter into an agreement for sharing attorney's fees and litigation costs, otherwise each will bear its own fees and costs. The Department, Contractor, and Insurance Company agree to share any recovery on a pro-rata basis based upon their respective costs, reimbursement and Coverage in accordance with Florida law, unless otherwise agreed to in a separate writing.

**2.5.3** If the damage from a single incident is more than \$ 50,000 and has not been caused by a third party, the Contractor remains financially responsible for the part of the cost up to the \$ 50,000 threshold provided the term cap of this Contract has not been reached. In this case, the Department is financially responsible for the part of the cost exceeding \$ 50,000. The costs paid by the Contractor shall accumulate and shall apply against a cap defined in 2.5.4. Once the cap is reached, the Department is financially responsible for the full cost.

The Department will not share the risk and all costs will be borne by the Contractor if the incident/event was caused or enhanced, in part or in full, by the Contractor's negligence or failure to comply with contract obligations.



If the damaged asset is insured under the Insurance Program (and the Department makes a claim for insurance coverage) the Insurance Company retains a subrogated interest in the recovery against any and all responsible parties to the extent of its payment for coverage under the appropriate policy (Coverage). The Coverage may include damages other than the costs incurred by the Contractor. The Contractor is authorized to pursue recovery against all parties responsible for costs caused by damage to the Property to the extent permitted by law. The Department will assist the Contractor as necessary and will confirm the Contractor's authorization to pursue recovery. The Department and Contractor agree to coordinate their pursuit of recovery of their respective costs and reimbursement with the Insurance Company and its claim for Coverage from the responsible parties, and not to execute any documents or take any action which would impair or limit the others' right to recovery. The Department, Contractor, and Insurance Company may enter into an agreement for sharing attorney's fees and litigation costs, otherwise each will bear its own fees and costs. The Department, Contractor, and Insurance Company agree to share any recovery on a pro-rata basis based upon their respective costs, reimbursement, and Coverage in accordance with Florida law, unless otherwise agreed to in a separate writing.

**2.5.4** If the damage from a single incident is more than \$ 50,000 and has been caused by a known or unknown third party, the cost paid by the Contractor is counted towards a contract term cap. The contract term cap amount depends upon the amount of the original performance-based annual contract amount:

If the performance-based annual contract amount is less than \$ 2,000,000, the total contract term cap amount is fixed as \$ 250,000

If the performance-based annual contract amount is equal to \$ 2,000,000 and less than \$5,000,000, the contract term cap amount is fixed as \$ 400,000.

If the performance based annual contract amount is equal to \$ 5,000,000 or more, the contract term cap amount is fixed as 10 % of the original performance based annual contract amount.

**2.5.5** Insurance program: Certain Property (assets) of the Department is insured by the Insurance Company under the State of Florida, Department of Transportation's Bridge, Property and Business Interruption Insurance Program (Insurance Program). The following procedures and terms shall apply to the recovery of costs incurred by the Contractor, reimbursement by the Department and Coverage by the Insurance Company (as defined herein).

Upon learning that damage has been caused to Department Property covered by this agreement the Contractor will immediately notify the Department Project Manager and Department Claims Attorney (Office of the General Counsel) who will confirm whether the Property is an insured asset. The Department will notify the Insurance Company.

If the damaged asset is insured under the Insurance Program (and the Department makes a claim for insurance coverage), the Contractor will submit all proposed settlement

documentation (settlement agreement, release and order of dismissal) for review and approval by the Office of the General Counsel prior to execution.

**2.5.6** If either the Department or Contractor fails to coordinate and cooperate in the pursuit of any recovery under these provisions or impairs or limits the lawful recovery of the other or the Insurance Company, it will be liable to the other and the Insurance Company for reasonable attorneys' fees and costs incurred in compelling coordination and cooperation or correcting any impairment or limitation to its lawful recovery. The Contractor is not entitled to any Coverage which may be available to the Department from the Insurance Company.

**2.5.7** Should the damage be an obvious result of "An Act of Terrorism", as defined by the Florida Statutes, the Contractor shall obtain the written approval of the Department prior to commencing repair activities. If this occurs, or if an "Act of Terrorism" is discovered after the repair is completed, the Department will compensate the Contractor via Supplemental Agreement for damage repair costs resulting from the act(s) of terrorism.

**2.5.8** If any damages requiring specific repair activities occur at a time close to the end of the term of this Contract, the Department may extend the term of this Contract for those specific activities to enable the Contractor to provide needed repairs.

### 3. ASSET MAINTENANCE PERFORMANCE MEASURES

Contractor will be held accountable for any enhanced or higher standard presented by the Contractor in its Technical Proposal with respect to the deduction tables below. The enhanced or higher standard becomes the new performance standard for the contract.

#### 3.1 Standard Performance Criteria

<b>Guardrail &amp; Cable Barrier</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to perform timely inspections	Per Procedure	\$500 per day per delinquent inspection
b. Failure to timely submit Inspection Sheets/Reports	Due within 15 days after completion of inspection	\$100 per day per delinquent report
c. Failure to make repairs identified in Inspection Reports	Per Procedure	\$500 per day per identified guardrail/cable barrier defect.
d. Failure to make temporary safety repairs to guardrail resulting from incidents (does not apply to cable barrier)	Must secure with proper Temporary Traffic Control (TTC) before leaving the site	\$1,000 per day per incident location.
e. Failure to make permanent repairs to guardrail resulting from incidents (does not apply to cable barrier)	Per Procedure	\$1,000 per day per incident location.
f. Failure to make permanent repairs to cable barrier resulting from incident (does not apply to guardrail)	Per Procedure	\$2,500 per day per cable barrier
<b>Crash Cushions</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to perform timely inspections	Per Procedure,	\$500 per day per delinquent inspection
b. Failure to timely submit Inspection Sheets/Reports	Due within 15 days after completion of inspection	\$100 per day per delinquent report
c. Failure to make repairs identified in Inspection Reports	Within 30 days of identification	\$500 per day per crash cushion
d. Failure to make temporary safety repairs resulting from incidents	Must secure with proper TTC before leaving the site	\$1,000 per day per crash cushion

e. Failure to make permanent repairs resulting from incidents	Repair within 5 calendar days of Incident	\$1,000 per day per crash cushion
<b>Signs</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to perform timely Inspections	Per Procedure, Manuals, Codes, etc.	\$500 per day per delinquent inspection
b. Failure to timely submit Inspection Sheets/Reports	Due within 15 days after completion of inspection	\$100 per day per delinquent report
c. Failure to make repairs identified in Inspection Reports	Per Procedure, Manuals, Codes, etc.	\$500 per day per sign assembly
d. Failure to replace missing signs and signs downed by incidents	Per Procedure, Manuals, Codes, etc.	Permanent regulatory and warning signs: \$2,000 per day per sign assembly.  Temporary signs: \$100 per day per sign assembly.  Permanent signs: \$500 per day per sign assembly
<b>Clear Zone Obstructions</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to temporarily secure reported or discovered clear zone obstructions	Must respond within 1 hour of initial notification & secure with proper TTC before leaving the site	Response - \$100 per hour per location Secure - \$1,000 per day per location
b. Failure to remove or correct clear zone obstructions	Within 7 days	\$1,000 per day per location
<b>Barrier Wall</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to temporarily secure reported or discovered damaged barrier wall	Must respond within 1 hour of initial notification & secure with proper TTC before leaving the site	Respond - \$100 per hour per location  Secure - \$1,000 per day per location
b. Failure to replace or repair damaged barrier wall	Permanent repairs within 14 days of identification and/or notification	\$1,000 per day per location
<b>MSE Wall</b>		

Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to temporarily secure reported or discovered damaged MSE wall	Must respond within 1 hour of initial notification & secure with proper TTC before leaving the site	Respond - \$100 per hour per location  Secure - \$1,000 per day per location
b. Failure to replace or repair damaged MSE wall	Permanent repairs within 30 days of identification and/or notification	\$1,000 per day per location
<b>Invasive Plant Species Control</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to comply with District vegetation management plan as it pertains to the control of invasive species	Immediately upon discovery of non-compliance	\$2,000 per evaluation that identifies a deficiency.
<b>Structures Drainage</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Flooding determined to be due to pre-event blockage	Immediately upon flooding,	\$10,000 per affected pipe per flooding occurrence in addition to any other applicable performance deductions
<b>Customer Service Resolution</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to contact customer	Contact customer within 24 hours of notification.	\$1,000 per customer service request
b. Failure to resolve customer service request to a reasonable level of satisfaction of the Department	Resolve within 2 weeks of customer contact	\$3,000 per customer service request
<b>Emergency Contract Response</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to respond to contact attempts made by the Department or other authorities	Respond to initiator or designated party within 1 hour	\$1,000 per hour, prorated, per incident/event
b. Department or other authorities unable to contact any person on organizational charts due to incorrect information	Immediately upon occurrence	\$5,000 per occurrence per unreachable person
<b>Emergency Management and Repair</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction

Failure to properly respond to incidents/events according to goals established in the Open Roads Policy, or as required in Emergency Management section of this Scope	Per Open Road Policy and Emergency Management section requirements established in this scope	\$1,000 per hour, prorated, per incident/event
<b>Debris/Animal Removal</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to promptly and properly remove and dispose of debris/Animal within the travel lanes	Removal within 12 hours of discovery	\$500 per day per incident
<b>Graffiti</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to promptly remove or cover graffiti	Remove or cover graffiti within 36 hours of discovery	\$1,000 per day per location
<b>Submission of Department Requested Documents</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Upon Department request, failure to submit any documents the Contractor is required to maintain	Submit document by the end of the 3rd business day following the day of the Department's request	\$100 prorated per business day per requested document
<b>Department Policies and Procedures</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Violation of any Department procedures, policies, guides, or other contract document, excluding Technical Proposal	Immediately upon discovery of violation that is not otherwise addressed in the scope performance measures table(s).	\$1,000 per occurrence of violation
<b>Contractor's Technical Proposal</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
Deviating from any promises, guarantees, statements, claims, or other assurances made within the Contractor's original Technical Proposal	Immediately upon discovery of deviation that is not otherwise addressed in the scope performance measures table(s).	\$5,000 per occurrence of deviation

### **3.2 Maintenance Rating Program Performed by the Department**

Achieve and maintain a Maintenance Rating Program (MRP) rating as required in Department procedures for all elements and characteristics. Use the criteria established in Department procedures to constantly evaluate the level of maintenance attained to ensure a uniform and consistent level of maintenance at all times.

The Department will perform a complete MRP rating three (3) times per year using the criteria outlined in the MRP Handbook. The Department will randomly generate locations to be rated each period. In addition to mainline roadways, the MRP points can also fall on bridges, on/off ramps, interchanges, perimeter roads, service roads, elevated sections of roadways and structures, and any other roadway section within the maintenance boundaries. The Department will calculate the MRP scores for the Contractor.

The Department may perform interim MRP ratings for specific characteristics as quality control checks of the Contractor and to ensure that the Contractor is consistently maintaining the state highway system. The Department will use the randomly generated points when performing interim MRP checks. The Department will consider these interim rating scores when the Department determines the Contractor's semiannual grades, as per Performance Based Contracting Procedure.

Two (2) business days in advance of scheduled MRP evaluation, the Department will invite the Contractor to accompany the Department MRP team in their review. The Contractor may accompany the Department's MRP team with a maximum of two trained MRP team members. If the Contractor does not attend the MRP evaluation, they cannot contest the MRP scores. Upon encountering any disagreement associated with an MRP evaluation, attempt to resolve the dispute in the field with the Department MRP team. If no resolution can be reached in the field, both parties will document the dispute and elevate the issue to the Department's Contract Administrator. Failure to reach resolution of the dispute at this level will result in further escalation through the District Maintenance Administrator/Engineer and finally up to the Director of the Office of Maintenance whose decision is final. Beginning from the time the dispute is elevated to the Contract Administrator, the Department is allowed a total of ten (10) business days to resolve the dispute. If the ten (10) business days elapse before the dispute is resolved or if the dispute is resolved in favor of the Contractor, the disputed MRP characteristic will be changed to reflect the Contractor's evaluation for the disputed MRP sample point. After all disputes are resolved, the Department will recalculate official MRP scores accordingly.

<b>MRP Scores</b>	
MRP notes: The Department will assess deduction(s) for each standard MRP period. All deductions will occur through reductions to subsequent monthly invoice(s).	
Deficiency Identification	Deduction
a. Failure to meet overall MRP score requirements (Periods 1, 2 & 3)	Deduct one quarter percent (0.25%) of one-third of the annual performance-based contract amount for each MRP point below procedural requirements for overall MRP score. Example: If the annual performance based lump sum amount is for \$ 3,000,000, the deduction will be $1/3 * 3,000,000 * 0.0025 = \$ 2,500$ per point.
b. Substandard MRP for individual elements (Periods 1, 2 & 3)	Deduct one eighth percent (0.125%) of one-third of the annual performance-based contract amount for each MRP point below procedural requirements for each element rating
c. Substandard MRP for individual characteristics (Periods 1,2 & 3)	Deduct one tenth percent (0.1 %) of one-third of the annual performance-based contract amount for each MRP point below procedural requirements for each characteristic rating
<p>Performance Criteria Notes:</p> <p>For ALL performance measures identified in all charts found in this scope, the “Time Allowed/Criteria” is PER APPLICABLE PROCEDURE. If the applicable procedure is non-specific for time allowed or criteria, then use the “Time Allowed/Criteria” given in the applicable chart.</p> <p>For all times allowed in all charts found in this scope, the District Maintenance Engineer may grant a time extension for unusual circumstances if the extension is requested during the original time period allowed.</p>	

### 3.3 MRP Quality Assessment

In addition to standard MRP and Interim MRP ratings the Department may perform periodic Quality Assessments (MRPQA) within the limits of this Contract. If performed, the Department will evaluate the Contractor’s general conformance to the criteria requirements of the characteristics associated with the Vegetation and Aesthetics Element of the Maintenance Rating Program. The expected level of Contractor’s performance is obvious evidence of effort by the Contractor to meet performance measures in accordance with the spirit and intent of this Contract. The continual quality of the maintenance of the roadways will be a direct reflection of the quality and integrity of the Contractor.

No more than once per calendar month, the Department has the option to conduct a routine MRPQA assessment with the Contractor representative(s); such assessments are not considered an Interim MRP rating and shall not be conducted in a month that contains either an Interim MRP or a formal MRP evaluation.

The assessment shall take no longer than one (1) business day and consist of



continuous two (2) mile sections of roadway. The maximum number of sections reviewed in the MRPQA assessment can add to no more than 20% of the centerline mile length of the area of this Contract. Roadway sections and beginning mileposts shall be randomly generated among all roadways within this Contract. Should a randomly generated point be such that a full 2-mile section cannot be evaluated the Department shall, at its discretion, relocate the random point to a location where the full 2-mile section can be reviewed, ride the section as randomly generated, or throw out the point and randomly select another.

Two (2) business days in advance of a proposed MRPQA evaluation, the Department Project Manager will invite the Contractor to accompany the Department team in their review. The Department Team may consist of an inspector and the Project Manager. The Contractor may accompany the Department's MRPQA team with a maximum of two project personnel. If the Contractor does not attend the MRPQA evaluation, he or she cannot contest the MRPQA results.

The MRPQA review shall be conducted as a windshield survey of the designated area(s) stopping as necessary to evaluate and discuss the overall condition of the characteristics of interest: litter removal, tree trimming, curb/sidewalk edge, turf condition, landscaped areas, and mowing (all types, including trimming, weed eating, and hand work around light poles, signs, under guardrail, fence lines, ditches and all other features needed to create a uniformed, finished appearance). The review will also identify and take into account damage due to improper mowing technique (scalping, rutting, or slope erosion). Each 2-mile roadway section will be rated on a pass/fail basis for each of the 7 characteristics

Desired condition includes conformance with the general intent of MRP requirements and Contract Documents. All discrepancies between evaluated conditions in the field and the desired condition of the characteristics shall be noted. The Contractor will have seven (7) business days to cure all noted discrepancies. Project level staff should attempt to resolve any/all disputes regarding MRPQA in the field. If no resolution can be reached in the field, both parties will document the dispute (with photos) and elevate the issue within 24 hours to the District Maintenance Engineer/Administrator or his/her delegate. The District Maintenance Engineer/Administrator will have 24 hours to render a final determination on the matter. The curing period will start one business day after the MRPQA evaluation and the written notification by the Department to the Contractor of the field findings. Cure time will continue to be charged during escalation review of all concerns raised by the Contractor. In no case shall an issue be escalated that has not been discussed and documented in the field during the MRPQA assessment review.

On the next monthly invoice, the Contractor will incur a cumulative 0.25% deduction per day, per characteristic, per failed section reviewed for any/all items identified in the drive through evaluation that do not meet conditions and are determined to be Contractor's responsibility. Deductions that accrue in the initial cure period will not be assessed provided corrective actions are completed to the satisfaction of the Department within the cure period timeframe.

The Maximum Deduction Amount (MDA) for any MRPQA will escalate based upon the Contractor's performance. The MDA is a limiting amount of potential deduction; and will be reset at the beginning of each contract year.

The first MDA during any contract year will be 10% of the monthly invoice; The deduction will be the lowest of the calculated deduction and the MDA; the MDA shall remain the same from month to month provided the current maximum deduction limit is not exceeded due to Contractor's lack of performance. Every time the MDA amount is exceeded the maximum deduction will increase by an additional 10% of the monthly invoice (i.e. 10%, 20%, until the maximum 30% of the monthly invoice amount is met).

Example:

The first MRPQA has deductions totaling 4% of the monthly invoice. Since this is less than the current MDA of 10%, the 4% deduction is assessed and there is no change to the MDA (it remains at 10%).

The second MRPQA of the year has deductions totaling 16% of the monthly invoice. Since this amount is greater than the current MDA of 10% the following occurs: a 10% deduction is assessed, and the MDA increases to 20% for the rest of the contract year or until the new MDA (20%) is exceeded. This would continue as described above until the maximum 30% MDA is reached. The MDA would be reset to 10% at the beginning of the next contract year.

If the Contractor demonstrates compliance with the terms in this section by pro-actively executing their work plan resulting in less than a 5% deduction of the monthly invoice in four (4) consecutive MRPQA assessments, these evaluations may be suspended at the Department's discretion.

### **3.4 Interchanges, Crossroads, and Ramps**

The scope of this Contract includes all interchanges, ramps, crossroads and intersections on roadways identified in the Contract scope of work.

#### **3.4.1 Ramped Interchanges Including Two or More State Roads:**

For all limited access and non-limited access roadway ramped interchanges that include two or more state roads, be responsible for all maintenance activities within the interchange. This includes all ramps and other roadways that are within the Department's right of way of the interchange even if they are not specifically listed in the Contract Documents.

#### **3.4.2 Ramped Interchanges Between State Roads and Non-State Roads:**

For all limited access and non-limited access roadway ramped interchanges between state roads and non-state roads, be responsible for all maintenance activities within the right of way of the Department.

#### **3.4.3 At-Grade Intersections on Non-Limited Access Roadways:**

- a. For all at-grade intersections between two or more state roads, be responsible for all maintenance activities within the intersection.
- b. For all at-grade intersections between state roads and non-state roads, be responsible for all maintenance activities within the right of way of the Department.

The Contractor is not responsible for maintaining local agency roadways that cross under limited access/state highway facilities or local agency roadways within limited access/state highway rights-of-way. This includes roadway features and appurtenances on these local agency roadways such as, but not limited to, concrete pavement, asphalt pavement, pavement markings, raised pavement markings, guardrail, and signs owned by the local agency. These local agency roadways and roadway features and appurtenances are part of the local roadway system and are the responsibility of the local agency to maintain. The Department is responsible for maintaining concrete barrier wall and any associated crash cushions used to shield substructure elements of a Contractor maintained bridge. The Contractor is responsible for maintaining limited access/state highway facility interchange ramps to where the ramps adjoin the local agency roadway. The Contractor is responsible for maintaining the limited access fence.

The Contractor is responsible for maintaining bridges that convey a local agency roadway over a limited access/state highway facility from abutment to abutment including the approach slabs, guardrail transitions, slope pavements, and MSE walls. The local agency is responsible for maintaining the local agency roadway; this includes roadway features and appurtenances on and off the bridge such as, but not limited to, concrete pavement, asphalt pavement, pavement markings, raised pavement markers, guardrail, and signs owned by the local agency.

The above limit definitions apply unless agreements exist between the Department and other entities that indicate otherwise, or unless otherwise shown by the Department through supplemental description.

Within 60 days of Contract start date, submit documentation with graphical depictions including all intersections within the physical limits of the Contract, clearly identifying the types of all interchanges, ramps, crossroads, and intersections included in the scope of this Contract.

The Department will review and assess the aerial graphical depictions submitted. In some instances, minor alignment changes may be recommended for consistency with adjacent entities responsible for maintenance activities outside of the boundaries of this Contract. If revisions to the details submitted on the aerial graphical depictions of the Contract limits are recommended, continue to research, edit, and resubmit until both parties are in agreement with graphical depictions of the Contract limits .

### **3.5 Overpasses, Underpasses, and Approach Roadways**

The scope of this contract includes overpasses, underpasses, and approach roadways within limits of right-of-way of the roadways covered by this contract. This inclusion does not apply to a particular overpass, underpass, or approach roadway if it is maintained by other entities through agreement with the Department, or if shown otherwise by the Department through supplemental description, or if Department policy directs otherwise.

### 3.6 Open Channel Waterways

Contract includes waterways, canals, ditches, outfalls, and intermittent waterway canals to the right-of-way line including compliance with any permit requirements.

### 3.7 Inspection and Management of Stormwater Ponds and Mitigation Areas

Perform the inspection, maintenance, and management of stormwater ponds and mitigation areas associated with the highway corridor according to and in compliance with all permit requirements.

The height of the vegetation within pond facilities will be evaluated no more often than once per month. Any deduction resulting in failure to meet this performance measure will be assessed in addition to standard deductions for failure to meet permit requirements.

Vegetation Height Around Stormwater Ponds And Mitigation Areas		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Vegetation height is more than 6 inches higher than the MRP criteria for the adjacent Facility Type, excluding allowable seed stalks and designated wildflower areas.	Upon identification.	\$1,000 per pond or mitigation area.

### 3.8 Highway Lighting (Including Survey of Navigational Lights)

Maintain the highway lighting system on all corridors covered by this Contract. Include lights that are located on service roads, frontage roads, and on and off ramps associated with the state highway system. Also include highway lights on local roads and other illuminated locations which are powered through Department-owned metering points.

The highway lighting system consists of several lighting types identified in Procedure. Maintain the highway lighting system at the operational percentage required by procedure. Perform lighting outage surveys per procedure for each lighting type. Combine data from different roadway types, but separate data for each lighting type. For each lighting type, prepare and submit one report that covers the entire contract limits.

In the Highway Lighting chart below, the Department will evaluate Performance Measures d) and e) using the same methodology as the AMPER "Review Type 3". Performance Measures b) through e) do not apply to Navigational Lights; maintenance of Navigational Light is covered in Bridge Maintenance, if included in this Contract.

<b>Highway Lighting</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a) Failure to perform timely lighting outage inspections and submit a lighting outage report to the Department for each lighting type.	Reports must be submitted within 5 days of the outage survey due date per Procedure.	\$1000 per day per delinquent report, not to exceed \$30,000 per report.
b) Unsatisfactory lighting outage percentage reported for any lighting type.	Per Procedure	\$1,000 per % point of excessive outage per report, not to exceed \$30,000 per report.
c) Failure to make timely repairs to lighting outages identified in outage reports.	Per Procedure	\$1,000 per delinquently repaired light.
d) Failure to make temporary safety repairs resulting from incidents (excluding damage to High Mast Light Poles)	Must secure public safety from hazards and establish proper Maintenance of Traffic (MOT) before leaving the site	\$1,000 per light pole.
e) Failure to replace light poles damaged by incidents (excluding High Mast Light Poles)	Per Procedure requirements for repairing a lighting outage from a survey report.	\$5,000 per delinquently repaired light pole.

### 3.9 High Mast Light Assembly Maintenance

As a part of ensuring the High Mast lights are operational, maintain the light assembly lowering mechanism per Procedure. For the roadways included in this contract, once per year the Department will conduct a Quality Assurance (QA) check of the light assembly lowering mechanism functionality. This QA check will be conducted between 30 and 60 days after the submittal of the contractor's annual inspection reports. At this QA check, the Department will select one high mast light assembly per roadway section number and require the Contractor to lower and raise the light assemblies. Should any high mast light assembly fail to fully lower and raise, an additional high mast light assembly from that same roadway section will be selected by the Department to be lowered and raised. This process will continue until the Contractor is able to successfully lower and raise one high mast light assembly per roadway section. In addition, based on the terms of this contract, the Contractor may be required to lower/raise the high mast lights as pre-hurricane preparation. In the event the lowering/raising mechanism does not fully lower or raise the lights during the annual Department check or during hurricane preparation, the appropriate deduction below will be assessed.

<b>High Mast Lighting Assembly</b>		
Deficiency Identification	Time Allowed/Criteria	Deduction
a) Failure to perform timely annual assembly inspections of high mast light poles and submit inspection reports to the Department.	Per Procedures, Manuals, Codes, etc. Report Due within 15 days after completion of inspection.	\$100 per day per delinquent inspection per pole, not to exceed \$3,000 per pole.
b) Failure to successfully lower lights	Successfully lowering and	\$10,000 per

per Scope or raise to the top during Department's annual QA check.	raising each high mast light pole assembly tested.	occurrence per high mast light pole.
c) Failure to successfully lower lights per Scope when needed to prepare for hurricanes.	Successfully lower assemblies of at least 97% of all high mast light poles that are ordered to be lowered.	After reaching the 3% tolerance, \$10,000 for each additional assembly that fails to lower.

### 3.10 Permits Coordination, Processing, Administration, and Inspection

Perform all permitting activities within or associated with Department Right of Way. Meet all the requirements in *Florida Administrative Code (F.A.C.)*.

Coordinate, process, administer, and inspect all permits on the roadways, structures, and facilities covered by this contract. Enter all permit related data into the Department's permits tracking system. Collect all permit fees and turn them over to the Department's representative. The Department will retain all approvals and signatures as required by the *F.A.C.* Process all permits expeditiously as required by *Florida Statutes* and *F.A.C.* Process "General Use" permits in accordance with District requirements. Process all permits to completion, which is either approval or denial. Submit complete and accurate permit packages to the Department for approval.

Inspect all construction activities resulting from approved permits on the roadways, structures, and facilities covered by this contract. Ensure permittee adherence to approved permit requirements and Department regulations and standards.

Coordinate and attend all post-approval meetings and inspections. Obtain all project certifications and final (as-built) plans in accordance with department procedure/ FAC requirements. Electronically upload all plans into the DOT database.

Develop and maintain a Permit Processing and Inspection Plan which details the permitting process, adherence to permitting requirements, and processes to ensure customer satisfaction.

The scope of this contract does not include permitting of outdoor advertising billboards or permitting of overweight/over dimension vehicles.

Permits		
Deficiency Identification	Time Allowed/Criteria	Deduction
a) Failure to ensure project is constructed as permitted	Per <i>Florida Statutes</i> , <i>F.A.C.</i> , procedures, permit requirements, etc.	\$3000 per permit

b) Failure to perform timely permit field inspections	Per <i>Florida Statutes, F.A.C.</i> , procedures, permit requirements, etc.	\$3000 per permit
c) Failure to log in permit applications in appropriate permits processing system	Per Florida Statutes, F.A.C., procedures, permit requirements, etc.	\$500 per permit
d) Failure to timely process and submit permit package to the Department	Per Florida Statutes, F.A.C., procedures, permit requirements, etc.	\$1,000 per permit
e) Failure to close out permits in appropriate permits processing system	Per Florida Statutes, F.A.C., procedures, permit requirements, etc.	\$1,000 per permit
f) Failure to submit accurate and complete Final permit package to the Department	Per Florida Statutes, F.A.C., procedures, permit requirements, etc.	\$1,000 per permit

### 3.11 Roadway Characteristic Inventory (RCI)

Update the Maintenance Roadway Characteristics Inventory (RCI) when changes occur to any roadway characteristic within the project limits. Verify and update each RCI characteristic periodically as directed by the Maintenance Roadway Characteristics Inventory Manual. Maintain updated coding sheets in Contractor files.

Roadway Characteristics Inventory		
Deficiency Identification	Time Allowed/Criteria	Deduction
a. Failure to timely and accurately update RCI	Per RCI Manual, Procedures, etc.	\$100 per day per delinquent or incorrect RCI data entry

### 3.12 Rest Areas, Welcome Centers, and Wayside Parks (Not Included)

The scope of this contract does not include the management, operation, or maintenance of Rest Areas, Welcome Centers, and Wayside Parks.

### 3.13 Rest Area Security (Not Included)

The scope of this contract does not include providing any Security Guard Services at any Rest Area facilities.

### **3.14 Weigh Station and Truck Comfort Station Maintenance (Not Included)**

The scope of this contract does not include Weigh Station and Truck Comfort Station maintenance.

### **3.15 Rest Area Utility Bills (Not Included)**

The scope of this contract does not include payment of utility bills associated with each Rest Area.

### **3.16 Payment of Welcome Center Utility Bills (Not Included)**

The scope of this contract does not include payment of utility bills associated with each Welcome Center.

### **3.17 Payment of Weigh Station Utility Bills (Not Included)**

The scope of this contract does not include payment of utility bills associated with each Weigh Station.

### **3.18 Payment of Roadway Utility Bills (Not Included)**

Except for utility bill payments required in “Other Contractual Requirements” or other utility payment sections of this Scope of Services, the scope of this contract does not include the payment of any utility bills for the asset located within the limits of this contract.

### **3.19 Road Ranger Service Patrol (Not Included)**

The scope of this contract does not include providing Road Rangers Service Patrols.

### **3.20 Over Lane Sign Structure Maintenance**

Perform over-lane sign structure maintenance, including collision damage repair. Participate in Feasible Action Review Committee (FARC) meetings and complete Work Orders generated by the Department’s Bridge Work Order System within allowable timeframes. Inspection of over-lane sign structures is not included in this contract.

<b>Over Lane Sign Structure Maintenance</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
a) Failure to make repairs identified in Work Orders	Per Procedures, Manuals, Codes, etc.	\$1,000 per day per over lane sign structure



b) Failure to make temporary safety repairs resulting from incidents	Must secure public safety from hazards and establish proper MOT before leaving the site	\$1,000 per day per location
c) Failure to replace sign structures damaged by incidents	Temporary signs installed within 3 days Permanent signs installed within 180 days	Temporary signs \$500 per day per location Permanent signs \$500 per day per location

### 3.21 High Mast Light Structure Maintenance

Perform all high mast light structure maintenance, including collision damage repair. Participate in Feasible Action Review Committee (FARC) meetings and complete Work Orders generated by the Department's Bridge Work Order System within allowable timeframes. Inspection of high mast light structures is not included in this contract.

High Mast Light Structure Maintenance		
Deficiency Identification	Time Allowed/Criteria	Deduction
a) Failure to make repairs identified in Work Orders	Per Procedures, Manuals, Codes, etc.	\$1,000 per day per high mast light structure
b) Failure to make temporary safety repairs resulting from incidents	Must secure public safety from hazards and establish proper MOT before leaving	\$1,000 per day per location
c) Failure to replace high mast structures damaged by incidents	Permanent structures installed within 180 days	Permanent structures \$500 per day per location

### 3.22 Traffic Signal Mast Arm Structure Maintenance

Perform traffic signal mast arm structure maintenance not covered by a maintenance agreement with the city or county, including collision damage repair. Participate in Feasible Action Review Committee (FARC) meetings and complete Work Orders generated by the Department's Bridge Work Order System within allowable timeframes. Inspection of traffic signal mast arm structures is not included in this contract. Maintain all flashing signs that are not covered by a maintenance agreement with a city or county.

Over Lane Signal Structure Maintenance		
Deficiency Identification	Time Allowed/Criteria	Deduction
a) Failure to make repairs identified in Work Orders	Per Procedures, Manuals, Codes, etc.	\$1,000 per day per traffic signal mast arm structure

b) Failure to make temporary safety repairs resulting from incidents	Must secure public safety from hazards and establish proper MOT before leaving the site	\$1,000 per day per location
c) Failure to replace traffic signal mast arm structures damaged by incidents	Temporary signals installed within 1 day Permanent traffic signal mast arm structures installed within 180 days	Temporary signals \$500 per day per location Permanent traffic signal mast arm structures \$500 per day per location

### 3.23 Moveable Bridge Inspection (Not Included)

The scope of this contract does not include inspection of any movable bridges.

### 3.24 Non-Moveable Bridge Inspection (Not Included)

The scope of this contract does not include inspection of any non-movable bridges.

### 3.25 Moveable Bridge Maintenance (Not Included)

The scope of this contract does not include maintenance of any movable bridge.

### 3.26 Non-Moveable Bridge Maintenance

#### Maintenance Responsibility

Bridge tasks are divided into appropriate maintenance activities as described in the Department's *Maintenance Cost Handbook*. Participate in Feasible Action Review Committee (FARC) meetings and complete Work Orders generated by the Department's Bridge Work Order System within allowable timeframes. The Contractor will enter the completion date for all Work Orders in the Department's MMS system reflecting the actual date that the Contractor provided notification of completion to the Department. Perform Routine/Preventive Bridge Maintenance, Minor Repair, Periodic Maintenance and Major Repair, including collision damage repair, defined below. In order to minimize traffic impact, make every practical effort to quickly and efficiently complete maintenance and repairs that require closure of a lane.

**Routine/Preventive Maintenance:** The preservation and upkeep of a structure, including all its appurtenances, maintenance and servicing of mechanical, electrical and hydraulic systems, in its original condition (or as subsequently improved) insofar as practical. Preventive maintenance includes any activity intended to maintain an existing condition or to prevent deterioration. Examples include but are not limited to: cleaning, lubrication, spot painting, dirt and debris removal, and application of protective systems. Ideally, preventive maintenance is anticipated (i.e. planned) routine maintenance.

**Minor Repair:** The restoration of a structure, including all its appurtenances, to its original

condition (or as subsequently improved) insofar as practical. Minor repairs include any activity intended to correct the effects of minor material deterioration by restoring the damaged member. Minor repairs are generally defined as repairs to bridge elements that are structurally sound (i.e., no loss of strength), but may have minor section loss, cracking, spalling, or scour. Minor repairs are un-anticipated routine maintenance, usually identified by bridge inspectors. Examples include but are not limited to repair and/or replacement of an in-kind deck joint and localized material restoration of: deck expansion joints and joints system, deck surfaces, sidewalks, drainage systems, bridge railing systems, superstructure members and bearing devices, substructure members, waterway channels, approach slabs, anchorages, all fender system components, mechanical, electrical or hydraulic systems, replacement of individual parts of the mechanical, electrical or hydraulic systems and structural crack injection and matrix loss restoration. Should a joint or joint system be partially or completely damaged, then the entire bridge width of the joint and affected nosing portion of joint system shall be replaced.

**Periodic Maintenance and Major Repair:** The restoration of a structure, including all its appurtenances, to its original condition (or as subsequently improved) insofar as practical. Major repairs include any activity intended to correct deteriorated members. Conditions requiring major repairs include loss of section, deterioration, spalling, or scour that affect the strength of the member, replacement or upgrading of the mechanical, electrical or hydraulic systems. Engineering analysis is often performed to determine the extent of the lost strength. Examples include but are not limited to localized or full material restoration of: deck expansion joints and joint systems, deck surfaces, sidewalks, drainage systems, bridge railing systems, superstructure members and bearing devices, substructure members, waterway channels, approach slabs, anchorages, all fender system components, concrete restoration requiring reinforcement splicing, structural crack injection and matrix loss restoration, and metal fabrication to restore the integrity of or to replace structural elements.

The scope of this contract does not include performance of Bridge Rehabilitation defined as follows:

**Rehabilitation:** The improvement or betterment of a structure, including all its appurtenances, to a condition meeting or exceeding current design standards, insofar as practical. Examples of rehabilitation include: widening a bridge to meet lane/shoulder width requirements, replacement of substandard bridge rails, raising a bridge to meet clearance requirements, strengthening a bridge to increase load carrying capacity to accepted limits, and upgrading the operational equipment of a movable span.

The Department will periodically perform quality assurance reviews by inspecting bridge repairs and maintenance activities recently completed by the Contractor. In this Performance Criteria chart, one "location" is defined as a collection of all areas on a bridge needing or receiving attention due to a common reason.

<b>Bridge Maintenance</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
a) Failure to timely complete repairs identified in Bridge	Per Procedures, Manuals, Codes, etc.	\$1,000 per day per delinquent Work Order

Work Orders		
b) Failure to make temporary safety repairs resulting from Incidents	Must secure public safety from hazards and establish proper MOT before leaving the site	\$1,000 per day per location (clock starts at the moment contractor leaves the location without proper MOT).
c) Failure to replace or repair damaged bridge railing	Secure the site within 24 hrs of notification or discovery.	\$2000 per day per location.
	Complete permanent repairs within 15 days.	\$1000 per day per location.
d) Failure to timely complete urgent or emergency repairs identified outside of the Bridge Work Order system	Complete permanent repairs within 30 days of notification or discovery.	\$2,000 per day per location.
<b>Navigation Lighting (Includes Underdeck And Aerial)</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
a) Failure to temporarily repair outage following notification or discovery	Install temporary lights within 2 hours of notification or discovery.	\$100 per hour per non-functioning light.
b) Failure to permanently repair outage following notification or discovery	Install permanent lights within 24 hours of notification or discovery.	\$500 per hour per non-functioning light.
<b>Quality Control</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
a) Failure to complete bridge repairs with proper quality as identified through District or Central Office QAR	Per Procedures, Manuals, Codes, Design Standards, etc.	\$500 per day per location until deficient repair is corrected (clock starts from date of completed repair, not date of QAR).

### 3.27 Annual Cap on High-Cost Projects

The Department has established an Annual Cap on the Contractor's responsibility for High-Cost Projects on bridges. This Annual Cap amount for this Contract is: \$ 500,000.00. The annual cap is reset to the full amount each year on the anniversary date of contract execution. Only costs incurred from completing High-Cost Projects will contribute toward reaching the Annual Cap. The Feasible Action Review Committee (FARC) will determine if a repair is Major or Periodic based on the definition in the Asset Maintenance scope and the cost estimate of the work.

A High-Cost Project is defined as any single Work Order, or in the absence of a Work Order, a combination of work efforts collectively required due to a common reason, to maintain or repair a single bridge which directly costs the Contractor more than High-Cost Threshold amount. The High-Cost Threshold amount for this Contract is: \$ 20,000.00 The High-Cost Project definition does not include emergency response work covered by Section 2, Emergency Management, of this scope, property damage covered in Section 2.5 of this scope, or any work required due to Contractor negligence, lack of preventative maintenance, or failure to properly maintain the bridge.

If the Contractor determines the Annual Cap has been reached, provide documentation to the Department for concurrence and approval of all direct costs incurred for all High-Cost Projects. Thereafter, the Department, at its own discretion, will either increase the Annual Cap with additional funding or take responsibility to complete all High-Cost Projects until the Annual Cap resets. For the specific High-Cost Project that causes the Annual Cap to be reached, the Contractor, at his discretion, may either complete this project in its entirety with his own resources, or transfer this project to the Department and deduct the amount remaining in the Annual Cap from the next invoice. If the Department chooses to increase the Annual Cap with additional funding, this increase applies only to the current year's Annual Cap, and all High-Cost Projects using the additional funding must be reviewed and approved by the Department before work begins.

After taking responsibility for a High-Cost Project, the Department reserves the right to postpone completion until after the Annual Cap resets as long as the postponement will not cause any Bridge Work Order to be delinquent or otherwise violate any Department policy or procedure. After Annual Cap reset, all postponed projects shall again become the Contractor's responsibility. The Contractor may, at his discretion, choose to complete a postponed project in the year of postponement and apply the cost of that project to the following year's Annual Cap.

### **3.28 Bridge Work Orders in First and Final Contract Years**

In the first year of the contract, expect to take responsibility for all outstanding Priority I & Priority II Bridge Work Orders generated during the 15-day period before this contract's execution date. Also expect to take responsibility for all Priority III Bridge Work Orders generated during the six (6) month period before this contract's execution date. Complete these inherited Bridge Work Orders before their due dates.

During the final year of the contract, complete all Priority I & Priority II Bridge Work Orders generated prior to the final 15 days of the contract, and complete all Priority III Work Orders generated prior to the final six (6) months of the contract.

### **3.29 Movable Bridge Tending (Not Included)**

The scope of this contract does not include movable bridge tending duties.

### **3.30 Payment of Moveable Bridge Utility Bills (Not Included)**

The scope of this contract does not include payment of utility bills associated with each movable

bridge.

### **3.31 Traffic Signal Maintenance (Not Included)**

The scope of this contract does not include traffic signal maintenance.

### **3.32 Traffic Operations Work Orders**

Perform all Traffic Operations Work Orders as directed by the Department. These may include any system modifications, deletions, or additions related to but not limited to signing, pavement marking and safety related features. This related work will not exceed \$25,000.00 cumulatively during any single contract year based upon the Department's unit prices. Costs must be based on established FDOT state contract prices.

<b>Traffic Operations Work Orders</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
a) Traffic Operations Work Order not completed within allowed timeframe	Work must be completed within timeframe established in Work Order	\$100 per day late per Work Order
b) Traffic Operations Work Order not completed correctly or according to requirements	Work must be completed according to requirements established in the Work Order, procedures, specifications, and other Contract Documents	Re-perform the work until correct plus any deductions due to exceeding allowed timeframe

### **3.33 Intelligent Transportation Systems (Not Included)**

The scope of this contract does not include any ITS components.

### **3.34 Quality Management**

#### **Introduction**

These guidelines are to be used by the contractor to establish a process by which the asset maintenance contractor is self-assessed for compliance with all performance measures found in the contract. The output of the process yields monthly numeric indicators that are indicative of contractor's compliance with the contract.

#### **Objectives**

To establish a testing method to evaluate compliance of all work activities associated with this contract. The output of the Quality Management process will generate findings/scores that represent the completed work that meets contract requirements. This testing method should

produce results that are within established accuracy ranges.

## **Definitions**

Contractor - Asset Maintenance Contractor (AMC).

Department - Department of Transportation (DOT).

Operations Plans - Detailed plans submitted by the contractor that outline the contractor's daily operational activities in order to accomplish work in compliance with contract requirements.

Performance Measures - Standardized goals to gauge contractor's performance.

Quality - A product or service consistently meeting desired conditions.

Quality Assurance - Guarantee results of the executed Quality Control Plans.

Quality Assurance Plans - A stated procedure that validates the representation of the monthly Quality Control summaries.

Quality Assurance Targets - Targets established in the contract documents that set a minimum value the contractor must meet for performance for specific work activities. These targets are established to allow for minor deviations (i.e. human error) from contract performance measures.

Quality Control - The operational activities put in place to monitor the quality of a product or service.

Quality Control Plans - A detailed description of actions the contractor performs monthly, which compares the contractor's Operations Plans outputs to the targets established in the contract documents.

Quality Management Plan - A detailed description outlining actions the contractor will use to assure the Department a systematic approach of checks and balances exists to ensure all aspects of the contract are in compliance. The Quality Management Plan will consist of two separate but equally important parts identified as Quality Assurance and Quality Control.

## **Scope**

The self-assessment concept is meant to be a means whereby the contractor can validate their operations. The validation will show if the contractor's operations (i.e. personnel, operations plans, equipment, training, etc.) are producing the desired outcomes as identified in the contract.

The self-assessment process begins with the Department setting Quality Assurance Targets for individual work activities that the contractor must meet in order to ensure the Department they are actively pursuing compliance with all contract requirements.

*These targets are not to be confused with the established Performance Criteria Measures found*

*in the contract.* After the Quality Assurance Targets have been set by the Department, it becomes the contractor's responsibility to develop test methods, under the heading of Quality Control Plans, to be used as a self-assessment tool. This can be viewed as a template, molded by the contract, which the contractor will overlay on their operations in order to determine if the output is in accordance with the contract requirements.

## **Quality Control (QC)**

A key element of the contractor's Quality Control plan is to provide assurance of quality service. To do this, the contractor must develop a practical means for assuring contract compliance. This will be accomplished through reviewing all points for the entire work item and from this, be able to identify where improvements are needed.

In order to properly manage the contract, deductions must be assessed each and every time a performance standard is not met. This deduction should be self-assessed via normal execution of the Operations Plans. Collaterally, a Quality Control Inspection shall be performed to provide verification that the services were performed in accordance with contract documents or if not, the applicable deductions were assessed.

The contractor will be assessed a deduction if the score of the Quality Control sample is below the established Quality Assessment Targets. *This deduction covers the instances where it is indicative the contractor may have failed to correctly self-assess deductions outside the evaluation samples.*

A Quality Control Plan will identify the individuals responsible for quality control and the specific actions used to ensure delivery of a quality product. Quality Control is a dynamic process of continuous improvement to ensure that the work is done correctly, timely and in accordance to the contract documents. Quality is verified through independent checking, reviewing, and monitoring of work activities, with documentation by qualified individuals.

The quality control process must adhere to three basic principles:

1. Provide established and consistent checks to ensure data integrity, correctness, and completeness.
2. Ensure that failures are detected and corrected as early as possible. Therefore, quality controls, which include checking and back-checking operation plans, must be implemented for all phases of the work.
3. Eliminate the causes of failures and thereby improve the quality of services.

## **Quality Assurance (QA)**

This is the contractor's surveillance of the Quality Control that assures the Department that services meet the requirements for quality. Essentially, Quality Assurance describes the process of enforcing Quality Control processes. When high emphasis is placed on the Quality Assurance Plan, progressive improvement in terms of reducing errors and omissions and increasing performance should be the result.



The Quality Assurance plan shall also include, but not be limited to the following:

The process for certifying monthly invoices

Provide assurance that the Quality Control plan was carried out accurately

Identify needed corrective actions in the operations plan, the quality control plan or personnel.

In general, deductions identified via the Quality Control inspection will only be assessed should the contractor fail to properly identify non-contract compliant work output during normal operating activities. These deductions should be independent and non-repetitive in nature. The following is an example related to correct deduction assessment.

#### Clear Zone Obstructions

*For the month of June, the contractor completed 10 work orders related to clear zone work. Performance Measure (as identified in the scope): \$1,000 per day per location for failure to remove or correct clear zone obstructions within 7 days.*

*Deductions assessed during daily operations review: \$3,000 had been assessed on one work order.*

*QC inspection results: Ten (10) samples were inspected with the results shown below:*

*Sample (1) showed a work order with a \$3,000 deduction and reviewed for correctness.*

*Sample (2) showed that an additional \$2,000 should have been assessed for delays in removing clear zone obstructions but was not caught by the daily operations.*

*Sample (3) was found to be correct with no deductions.*

*Sample (4) was found to be correct with no deductions.*

*Sample (5) was found to be correct with no deductions.*

*Sample (6) showed that an additional \$1,000 should have been assessed for delays in removing clear zone obstructions but was not caught by the daily operations.*

*Sample (7) was found to be correct with no deductions.*

*Sample (8) was found to be correct with no deductions.*

*Sample (9) was found to be correct with no deductions.*

*Sample (10) was found to be correct with no deductions.*

*QC results: Sample (1), Samples (3 through 5), and Samples (7 through 10) met contract compliance; Samples (2 and 6) failed the QC review. Note: Although three samples examined had deductions associated with them, only Sample (2 and 6) failed Contract requirements (i.e., sample (1) passed the Quality Control review since the deduction was previously assessed during daily operations as required by the contract).*

*Quality Assurance Target: 90% of Clear Zone maintenance conforms to contract requirements (\$500 per percentage point below 90%).*

*Quality Control deduction: 8 samples passed, 2 sample failed QC inspections resulting in a score of 80% (8 samples passed /10 samples examined). Therefore, the deduction assessed for failing to meet Quality Assurance Targets is \$5,000 [(90% - 80%) x \$500].*

*Total deduction Assessed - \$3,000 (Performance Measure for Samples 2 and 6) + \$5,000 (Quality Assurance Target) = \$8,000. Assuming that the sample size is significant enough to represent the entire work item performed, we can conclude that \$8,000 is a fair deduction for failure to correct clear zone obstructions in a timely manner in the remaining work orders as required by the contract.*

### **Corrective Action**

The contractor shall implement corrective actions where there are deficiencies in performance. The Contractor shall understand that this will be a continuous process of self-monitoring and self-evaluation of performance. When corrective actions are warranted, the contractor shall review both the Operations Plan and the Quality Management Plan to determine where changes are needed. Any proposed changes and outcomes shall be documented and made available for review by the Department.

### **Monthly Payment Certification**

The contractor shall submit to the Department a monthly certification statement. This statement corroborates that the invoice amount is commensurate with the work performed and that QC/QA plan has been executed in accordance with their proposal.

The contractor will be required to perform a monthly Quality Control sample review for each work activity listed below. The contractor shall identify the minimum number of times a particular work activity must occur before a Quality Control review is conducted. The contractor will track the number of times a particular work activity is performed as a running monthly total. When the specified number of occurrences is met, as identified in the contractor's proposal, a Quality Control review shall be conducted.

If the specified number of occurrences is NOT met during a contract year, the contractor shall perform a yearly Quality Control review of all occurrences.

QUALITY ASSURANCE TARGETS		
Deficiency Identification	Target	Deduction Per % Point Below Criteria
Highway Lighting	90% of Highway Lighting conforms to contract requirements	\$1000
Incident Response	90% of Emergency Responses conforms to contract requirements	\$1000
Graffiti Removal	90% of Graffiti conforms to contract requirements	\$200
Traffic Operations Work Orders	90% of Traffic Operations Work Orders conforms to contract requirements	\$200
Maintenance of Traffic	95% of Maintenance of	\$200

(Other Contractual Requirements)	Traffic conforms to contract requirements	
Miscellaneous Maintenance	90% of Miscellaneous Maintenance conforms to contract requirements.	\$100
Clear Zone Obstructions	90% of Clear Zone maintenance conforms to contract requirements.	\$500
Adopt-A-Highway	90% of Adopt-A-Highway program conforms to contract requirements.	\$100
Customer Service	95% of Customer Service operations conform to contract requirements.	\$200
Guard Rail (Non-MRP requirements)	90% of Guard Rail maintenance conforms to contract requirements	\$500
Crash Cushions (Non-MRP requirements)	90 % of Attenuator maintenance conforms to contract requirements	\$500
Signs (Non-MRP requirements)	90 % of Sign maintenance conforms to contract requirements.	\$500
Maintenance Management System Reporting	90% of Maintenance Management System reporting conforms to contract requirements.	\$100
Emergency Debris Removal	90% of Emergency Debris Removal conforms to contract requirements.	\$500
Contractor's Technical Proposal	90% of contractor's technical proposal conditions are met	\$200
Over lane Sign Panels	90% Over lane Sign Panel Maintenance to include panel replacement, panel lighting, panel sheeting, panel electrical and panel installation hardware	\$500
District Turf Management Plan	90% of contractor's Turf Management processes meet contract requirements.	\$200
Maintenance Rating Program	The contractor will conduct an MRP evaluation on 10	N/A (MRP deductions will be assessed per the normal

	sites each month. Sites will be provided to the contractor by the Department. These evaluations will be used by the contractor to determine resource allocations and work planning activities. The contractor will strive to maintain the roadway in a uniform and consistent manner in compliance with contract requirements based on the monthly MRP evaluations.	MRP evaluation process)
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**If any of the above work activities has less than 10 samples in a monthly period, deduction will be calculated using 10% per failure, subtracted from the target of 90%**

### **Quality Management Plan**

If a review of QC/QA documentation submittals lead the Department to discover that the Quality Management Plan was not followed, a deduction will be applied. The deduction in the table below will not be applied if other deductions are applied for the same performance issue.

<b>Deficiency Identification</b>	<b>Deduction</b>
Failure to follow the Quality Management Plan.	\$2000

## **4. OTHER CONTRACTUAL REQUIREMENTS**

### **4.1 Traffic Incidents Meetings**

Actively participate in the Department's Traffic Incident Management (TIM) team meetings, Regional Traffic Management Operations Center (RTOC) meetings, Intelligent Transportation System (ITS) Coalition meetings, Community Traffic Safety Team (CTST) meetings, and other meetings as directed by the Department. In all meetings provide assistance, information, incident debriefings, and expertise as needed.

### **4.2 MRP SCORES (ENHANCED)**

The individual characteristic rating per procedure for each of the MRP characteristics below is deleted and replaced with the following:

#### **4.2.1 Roadside Mowing:**

Maintain an individual characteristic rating of 80 or better as evaluated by the scheduled MRP cycles for Roadside Mowing.

#### **4.2.2 RPM:**

Maintain an individual characteristic rating of 75 or better as evaluated by the scheduled MRP cycles for RPM.

#### **4.2.3 Litter:**

Maintain an individual characteristic rating of 80 or better as evaluated by the scheduled MRP cycles for Litter Removal.

### **4.3 Stormwater Asset Inspections and Mitigation Maintenance**

Perform inspections at frequencies identified in the permit and permit compliance plan. Submit an accurate inspection report to the Department identifying all permit deficiencies and suggested corresponding corrective actions. Perform all necessary maintenance activities for all stormwater and mitigation facilities so that the facilities function properly as designed and are in compliance with all federal, state, and local permit criteria.

The Contractor is required to post results of all stormwater asset inspections in the Department's Stormwater Asset Maintenance System (SAMS). [Stormwater Asset Management Systems \(fdot.gov\)](http://fdot.gov)

Permitting agencies may conduct periodic permit compliance inspections to ensure facilities are being properly maintained.

<b>Stormwater Asset Inspections and Mitigation Maintenance</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Five or more deficiencies are identified on Contractor's permit inspection report.	Immediately upon receipt of permit inspection report	\$1000 per each facility with five or more deficiencies.
One or more deficiencies are identified during inspection conducted by Permitting Agency not corrected within required timeframe.	Immediately upon discovery of failure to complete required corrective action within required timeframes.	\$5000 per deficiency not corrected within required timeframes.
Failure of Contractor to perform inspections and provide accurate inspection reports to the Department.	As required by permit or permit compliance plan	\$200 per occurrence

### **4.4 Structures Drainage (Enhanced)**

Develop, submit within 60 days from beginning of the contract and implement a maintenance plan where, at least once every three years, an inspection and debris removal and repairs maintenance and cleanup of the entire drainage system is performed.

Maintain drainage structures located outside the Contractor's maintenance area that are connected to drainage systems associated with the roads included in this contract.

The Contractor is required to post results of all stormwater asset inspections in the Department's Stormwater Asset Maintenance System (SAMS). [Stormwater Asset Management](http://fdot.gov)

[Systems \(fdot.gov\)](http://fdot.gov)

The Department will evaluate based on casual inspections/unplanned field observation or due a flooding event.

<b>Structures Drainage</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Failure to implement the maintenance plan for the drainage system.	Immediately upon discovery.	\$5,000 per occurrence
Failure to clean manholes, inlets and pipes	Immediately upon discovery of a sump more than 50% full of debris, or that the cross-sectional area at any point of a pipe is more than 25% restricted by debris	\$1000 per occurrence or violation
Flooding determined to be due to blockage or damaged pipe	Immediately upon flooding, in addition to any other applicable performance deductions	\$5,000 per occurrence
Failure to repair manholes, inlets, pipes and culverts per Department Standards.	Within 30 days upon identification.	\$200 per day per location
Failure to make temporary safety repairs for missing or badly damaged frames and grates	Within 4 hours upon identification.	\$500 per occurrence or violation
Failure to replace frames and grates that are missing or badly damaged (more than 25% non-functional)	Within 2 weeks of identification	\$500 per occurrence or violation

#### **4.5 Right-of-Way Use Monitoring**

In accordance with 1.7.23 of this Contract, actively monitor the right-of-way areas for instances of illegal encampment or use of public property.

Promptly notify the District and appropriate County or City of instances of individuals or groups trespassing on any portion of the Department's right-of-way. Coordinate with local law enforcement officers if necessary for the removal or relocation of individuals trespassing on the Department's right-of-way.

Once the site has been vacated, promptly remove and properly dispose of litter and debris, and clear vegetation to open the line of sight and discourage future instances of trespassing.

For sites of repeated instances of illegal use of the right-of-way, furnish and install “NO TRESPASSING” signs.

<b>Right-of -Way Use Monitoring</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Failure to coordinate with the Department, Counties, and Law Enforcement	Within 24 hours upon notification or discovery	\$100 per day per location
Failure to clear the site by removing and properly disposing of all litter and debris	Within 24 hours of removal of trespassers	\$500 per day per location

#### **4.6 Graffiti (Enhanced)**

Develop and implement a graffiti removal and prevention plan to minimize the occurrence of exposure of graffiti to the traveling public. The performance measure for Graffiti under Section 3 of this Scope is further enhanced as follows.

<b>Graffiti (Enhanced)</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Failure to remove graffiti considered explicit, offensive, vulgar, political, or sexual in nature.	Successfully remove/cover graffiti within four (4) hours of identification	\$1,000 per day per roadway mile
Failure to remove/cover any graffiti on multi-post signs and overhead sign panels.	Successfully remove/cover graffiti within twelve (12) hours of identification	\$1,000 per day per roadway mile

#### **4.7 Highway Lighting (Enhanced)**

In addition to the highway lighting performance criteria and deductions provided in 3.8 of this Contract, deductions for failure to meet the performance measures in this section will be assessed in addition to standard deductions for failure to meet requirements.

All roadway lighting located outside the maintenance map area connected to a Load Center maintained by the Contractor, shall also be maintained by the Contractor.

<b>Highway Lighting (Enhanced)</b>		
<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
If more than 10 consecutive streetlights are out	After 48 hours of incident	\$2,000 per occurrence
Lights are discovered to be on anytime between dawn & dusk, without a valid reason.	After 48 hours of incident	\$500 per occurrence

#### 4.8 Express Lanes Exclusivity

Maintain a safe system that separates the Express Lanes from the General Purpose lanes. This system shall prevent all vehicles from traveling from the Express Lanes to the General Purpose lanes, and vice versa. Accomplished this by satisfying one of the two methods described below.

Since the Express Lanes alleviate congestion and increase travel times by allowing users to pay a fee to use the Express Lanes, lanes closures are only permitted on certain nights. The contractor can perform one (1) lane closure northbound and one (1) lane closure southbound of the Express Lanes per week. The Department will provide the Contractor the current TTC plans, if available. The Contractor shall review, improve, and assume all responsibility for the TTC plans at the beginning of the contract.

- (Method 1) Replace damaged or missing high performing delineators on all Express Lanes.

Performance Criteria associated with this Method include:

##### **Express Lanes Exclusivity PERFORMANCE CRITERIA (Method 1)**

<b><u>Deficiency Identification</u></b>	<b><u>Time Allowed/Criteria</u></b>	<b><u>Deduction</u></b>
Replacement of Delineators not matching approved existing.	Immediately upon identification	\$500 per delineator
Delineator less than 36 inches in height (from pavement surface to top of delineator)	Immediately upon identification	\$500 per delineator
Delineators not meeting vertical tolerances	Immediately upon identification	\$500 per delineator
Reflective sheeting less than 30 square inches or more than 40 square inches	Immediately upon identification	\$1,000 per delineator
Gaps in delineators greater than thirty (30) feet	Immediately upon identification	\$10,000 per location
More than 100 delineators missing in either the southbound or northbound direction	Immediately upon identification	\$10,000 per side of road
Failure to provide access to the Department and its representatives to the areas closed off to traffic	Immediately upon identification	\$1,000 per Incident

- (Method 2) Design, develop, install and maintain a safe and effective system that prevents vehicles from traveling from the Express Lanes to the



General Purpose lanes, and vice versa. Repair the system along all Express Lanes. Follow Section 1.7 - Contractor Responsibilities, when submitting to the Department new and innovative products. Performance Criteria associated with this Method include:

**Express Lanes Exclusivity PERFORMANCE CRITERIA (Method 2)**

<b><u>Deficiency Identification</u></b>	<b><u>Time Allowed/Criteria</u></b>	<b><u>Deduction</u></b>
System is not maintained to preserve the product characteristics submitted to the Department	Immediately upon identification	\$500 per Location
Vehicles cross from the Express Lanes into the General Purpose Lanes, or vice versa	Immediately upon identification	\$10,000 per Incident
Failure to provide access to the Department and its representatives to the areas closed off to traffic	Immediately upon identification	\$1,000 per Incident

**4.9 Maintenance Maps Updates**

The Department will provide the Contractor electronic files of all existing Maintenance Maps limits. Complete and update the Maintenance Maps throughout the life of this contract to reflect changes in maintenance limits. A progress-set submittal is due eight (8) months after beginning contract which will demonstrate to the Department the manner and progress of this task. Updating the maintenance maps shall be complete one (1) year after beginning contract. Updated sets showing all updates to each of the corridors under this contract are due to the Department every year beginning one (1) year after beginning contract. Each submittal will consist of a copy in PDF format, the correspondent DGN files and a memo listing all of the modifications and/or updates. The information in the maintenance maps shall be compatible with Department GIS maps. All plan features stated below are required in the maps. Submit maps as described below.

**4.10.1 Signs:**

All roadway signs including single post, multi post and overhead/overlane signs. All applicable sign information is to be provided in a format compatible with the Department's database and GIS software and shall include: dates of installation and fabrication (from sign sticker), GPS location, photograph, dimensions, MUTCD sign designation, and any other information requested by the Office of Maintenance.

**4.10.2 Roadway Lighting:**

All roadway lighting including poles, high-masts, sign structures, under-deck lighting, navigational lights, key pull boxes, load centers, and circuit numbers. Each pole shall be numbered within each circuit sequentially starting closest to the source of power.

Be responsible for furnishing and installing pole structure tags system-wide and proposed to and approved by the Department prior to incorporation. Also include in the maps the following, or what is required per Procedure:

- Voltage and wattage of each fixture per pole or structure
- Location of each secondary load center
- Local power provider service points
- Voltage in and voltage out configuration of each secondary load center
- Ownership of photocell
- Contractor at each load center (FDOT, the local power provider, etc.)
- Local power provider transformer number for each service point
- Date of installation (if available)
- Manufacturer name and model number (if available)

Also required in these maps are the structure number of each sign structure and high-mast. The Department will provide the Contractor with all the as-built drawings available. A hardcopy is available upon Contractor's request. When available, the Department will provide DGN files of all existing lighting systems.

Furnish and install permanent tags to each pole and load center. Unless otherwise approved by the engineer, tags shall be 1" black on yellow aluminum letters/numerals in aluminum sleeves/holders mounted vertically. Each holder shall be capable of displaying 11 characters minimum. Tags shall be affixed to single arm poles with aluminum rivets and to steel structures with silicone/adhesive approved by the engineer. Newly constructed or re-worked systems or load center shall be updated utilizing all of the above criteria.

#### **4.10.3 Landscape:**

Delineate all landscaped areas and include text showing their corresponding areas in square yards. Landscape areas include all living natural plants except for the lawn/sod. At each biyearly submittal to the Department, the Contractor shall submit a report signed and sealed by a Landscape Architect registered in the State of Florida certifying that the information contained in the maintenance maps is accurate based on his/her field reviews.

#### **4.10 E-Maintenance**

Failure by the contractor to meet the desired criteria established in Section 1.7.25 will result in a deduction in accordance with the following criteria

<b>Deficiency Identification*</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Failure to supply 100% of forms or update the E-Maintenance Inventory site(s) per policy/procedure with details and before/after pictures of each incident or inspection.	Within 5 days of repair, event, or inspection.	\$100 per day per item until complete and correct.

\*This criterion shall apply to any/all added ISPE/E-Maintenance program expansions throughout the contract duration.

#### 4.11 Flashing Beacon Sign Maintenance

Maintain all flashing beacon signs, including radar speed feedback signs, that are not covered by a maintenance agreement with a city or county, or maintained by another office within the Department. Perform maintenance according to applicable procedures, specifications, and other contract documents.

##### Flashing Beacon Sign

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to repair damaged or malfunctioning flashing beacon sign.	Repairs made within 48 hours of discovery	\$100 per day per location

#### 4.12 Permit Lane Closures

Contractor will be responsible to review and approve all lane closure requests for permits within fourteen (14) calendar days of receipt.

#### 4.3 Project Design Documents Reviews

Participate in all phase reviews of all design documents (plans, reports, studies, etc.) involving the corridors under this contract, and provide quality input. Contractor must have staff knowledgeable in maintenance practices to provide adequate comments and attend review meetings.

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to participate in any design phase review meeting with active unresolved comments	Per meeting where someone knowledgeable in the subject does not attend.	\$1000 per occurrence
Failure to provide adequate/significant comments in any of the design phase review submittal	Per submittal where the review was completed by the comments' submittal due date.	\$1000 per submittal

#### 4.14 Construction Project Responsibilities and Inspections

Throughout the duration of active construction projects, for areas within the construction project limits, continue to remain responsible for all roadway characteristics that are not designated as construction work activities. Perform maintenance inspections as required by procedure.

Coordinate all communications regarding construction project responsibilities with the Department's Asset Maintenance Project Manager.

Participate in pre-construction meetings and final walk-throughs of construction projects, and identify and submit a list of deficient items to the Department's Asset Maintenance Project Manager. Waiver of deductions due to failing construction features will not be considered if the Contractor does not participate in the process and meet all submission timelines.

The Contractor is responsible for monitoring all warrantee items within the limits of this contract and notifying the Department of any failures or signs of distress to any item under warrantee. Failure to comply with this requirement or if the Contractor performs work that voids any warrantee shall result in the Contractor being responsible for repair and/or replacement of the item(s).

Participate in all warranty field reviews for any component deemed necessary by the Department.

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to participate in the preconstruction meeting	Per meeting requested by the construction office	\$1000 per occurrence
Failure to participate in the final walk-throughs and provide punch list.	Within 7 days after notification	\$1000 per occurrence

#### **4.15 Sound-Barrier Walls / Concrete Surfaces Maintenance**

Contractor shall provide maintenance to all sound walls within the contract limits. The maintenance includes repairs, cleaning, and painting of the sound walls / Concrete surfaces. Clean and paint 50,000 SF of the sound-barrier walls (if mounted on barrier, include barrier wall in calculation) within the maintenance limits within any contractual year. **Provide a report on a yearly basis indicating locations and include photos of the work completed.**

#### **Sound Barrier Walls Maintenance PERFORMANCE CRITERIA**

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to clean and paint 22,000 SF per contractual year	Every 12 months.	\$200 per day until 22,000 SF is met
Failure to replace or repair structurally damaged walls	Permanent Repairs within 14 days of identification	\$200 per day per location

#### **4.16 Non-Moveable Bridge Maintenance (Enhanced)**

##### **4.17.1 Bridge Incident Response Requirements**

Contractor shall contact the Department's Asset Maintenance Project Manager and the District Structures Maintenance Office and provide preliminary description of the issues and/or damages due to an incident with the structure.

Contractor shall respond and deploy resources within fifteen (15) minutes of initial notification twenty-four (24) hours per day for the duration of the contract for bridge emergencies including fenders systems. The Contractor must arrive on-site, prepared to act with the necessary manpower and typical emergency response tools and equipment within ninety (90) minutes from initial notification. When the emergency event the incident causes damages to the structures, the Department will provide the appropriate Special Inspection.

### **Bridge Collisions (ENHANCED) PERFORMANCE CRITERIA**

<b>Deficiency Identification</b>	<b>Time Allowed/Criteria</b>	<b>Deduction</b>
Failure to arrive on-site	45 minutes / within 45 minutes of initial notification	\$500 per hour over the limit per occurrence
Failure to arrive on-site prepared	45 minutes / arrived with necessary staff, tools and equipment	\$1000 per occurrence

#### **4.17.1 Cathodic Protection (CP)**

The scope of this Contract includes the maintenance of existing and new cathodic protection systems.

Within 60 days of the Contract start date, submit a complete and accurate report of the condition of the Cathodic Protection systems for each structure. Provide an updated report annually by the anniversary date of the initial submittal.

#### **4.17.2 Bridge Work Order Quality Assurance Documentation**

The Department conducts periodic quality assurance reviews to ensure the Contractor is meeting the Department procedures and the requirements of this contract.

The Contractor shall provide completion reports for each bridge work order containing the information required by the Department, including photographs of all completed bridge work orders issued during FARC meetings, within 2 weeks from completion.

#### **Bridge Work Order Quality Assurance Review Documentation**

<b>Deficiency Identification</b>	<b>Time Allowed /Criteria</b>	<b>Deduction</b>
Failure to provide bridge work orders completion report	Within 2 weeks from bridge work orders completion	\$1,000 per incident of report not provided

#### **4.17.3 Feasible Action Review Committee (FARC)**

The Contractor shall be prepared and participate in the Department's monthly FARC meetings when the Structures are due for review according to Department's procedures. The Contractor shall have a structure expert participating in the FARC meeting. While the Contractor is responsible for maintaining the Department's Structures in their original conditions, the Department has ultimate decision in all FARC Bridge Work Orders. The Contractor will work with the Department to find suitable solutions and alternate innovative solutions to maintain the Department's Structures in their original conditions.

### **4.17 QUALITY ASSURANCE REVIEW DOCUMENTATION**

The Department conducts periodic quality assurance reviews to ensure the Contractor is meeting the Department procedures and the requirements of this contract.

The Contractor shall provide accurate inspections reports for guardrail, signs, crash cushion, and lighting quarterly inspection.

### **Quality Assurance Review Documentation PERFORMANCE CRITERIA**

<b>Deficiency Identification</b>	<b>Time Allowed /Criteria</b>	<b>Deduction</b>
Failure to provide accurate reports	Upon discovery within 2 weeks from the report submission	\$1,000 per deficiencies not reflected in the reports
Failure to provide accurate Reports (Guardrail, signs, crash cushion)	Upon discovery within 2 weeks from the report submission	\$500 per each location not reflected in the reports
Failure to provide accurate quarterly lighting reports	Upon discovery within 2 weeks from the report submission	\$500 per each lighting type not reflected in the report

#### **4.18 Temporary Traffic Control and Structure Accessibility**

The Contractor will be responsible for providing temporary traffic control for work performed by the Department upon request. For planning purposes, the Contractor can anticipate approximately eighty (80) instances of lane closures for the length of the Contract.

Remove obstructions impeding the Department's access to any structure within the scope of the Contract.

<b><u>Temporary Traffic Control and Structure Accessibility</u></b>		
<b>Deficiency Identification</b>	<b>Time Allowed /Criteria</b>	<b>Deduction</b>
Failure to provide access to Department facilities or R/W.	Within two (2) weeks of notification.	\$500 per day until resolved.
Failure to provide MOT for Department activities.	Within one (1) week of notification	\$500 per day until resolved.

#### **4.19 Litter Removal**

Performance Criteria and Deduction are in addition to those related to MRP criteria. For the following performance criteria, the Department will evaluate locations based upon random customer complaints using a similar methodology as an AMPER "Review Type 3."

##### **Litter Removal**

<b>Deficiency Identification</b>	<b>Time Allowed /Criteria</b>	<b>Deduction</b>
More than 2 cubic feet per acre of litter is found at any point (1/10 of a mile)	Within 7 days of identification	\$500 per day until resolved

#### 4.20 Enhance Tree Trimming / Landscape Maintenance

Performance Criteria and Deduction are in addition to those related to MRP criteria. For the following performance criteria, the Department will evaluate locations based upon random customer complaints.

Deficiency Identification	Time Allowed /Criteria	Deduction
At any time, diseased or dead vegetation is found within landscaped areas.	Upon identification	\$500 per landscaped location.
At any time, failure to replace a dead or knocked down tree	Correction shall occur within 14 days	\$1000 per occurrence.
Failure to perform tree trimming when encroaching into private property or represent a safety issue.	Correction shall occur within 14 days	\$1000 per occurrence.

#### 4.21 Non-Permitted Signs

Remove all non-permitted signs located within the Department's right of way, including signs posted on the Department's fencing, to ensure the safety of the traveling public. The Department may conduct a field review at any time, but no more often than once every two weeks, to evaluate this performance criteria.

##### Non-Permitted Signs

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to remove non-permitted signs	Within 24 hours of identification	\$100 per occurrence per sign

#### 4.22 Clear Zone (Drop-Off Conditions/Hazards)

Incidents and events may result in significant drop-off hazards within the clear zone that may require long-term safety devices or temporary barriers. Provide MOT devices or barriers as required by Department Standards. Edge of pavement drop-offs may occur along sections of roadway due to vehicles exiting and entering the roadway at undesignated locations.

##### Clear Zone (Drop-Off Condition / Hazards)

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to provide temporary or long-term MOT for drop-off/hazards not in compliance with MRP or Department Standards.	Must secure with proper MOT before leaving the site	\$1,000 per day per location
Failure to correct edge of pavement drop-offs not in compliance with MRP or Department Standards.	Repair within 2 weeks of identification	\$200 per day per location.

#### 4.23 Fencing

Complete all permanent fence repairs and installations within 5 days of identifying a damaged fence, missing fence, or any other fence deficiency. A deficiency is defined as a condition not meeting the intent and location of the original design and installation. Perform temporary repairs immediately upon discovery of an area needing repair as described above.

Maintain a 5-foot wide mowed area in front of the Limited Access (LA) fence to provide a clear path for inspection and maintenance of the fence. The Contractor shall keep the fence properly maintained and free from growth including, but not limited to vines, weeds, and tree limbs. Fence must be kept intact and upright at all times. When mowing the fence line, do not mow jurisdictional wetland areas.

The Department will evaluate based on a casual/unplanned field observation.

#### **Fence Maintenance PERFORMANCE CRITERIA**

Deficiency Identification	Time Allowed/Criteria	Deduction
Failure to make temporary repairs	Within 12 hours	\$500 per occurrence
Failure to make permanent repairs	Within 7 days after discovery	\$1000 per occurrence
Failure to mow & maintain a 5-foot wide area in front of the LA fence	Immediately upon discovery	\$500 per occurrence

#### 4.24 Dynamic Variable Message Signs

A contract currently exists with another Contractor to maintain the conduits, fiber, and other specialized ITS equipment mounted to the sign structures, and therefore such equipment is not included in the scope of this contract. "Overlane Sign Structures" in Section 3, includes all structures used for dynamic/variable message signs.

#### 4.25 Multi-Post And Overhead Sign Panel Replacement

Coordinate with the Department when updating the message or replacing the panels on all multi- posts and overhead signs.

#### **Multi-post and Overhead Sign Panel Replacement**

Deficiency Identification	Time Allowed/Criteria	Deduction
Replacing multi-post or overhead sign panels without coordinating with the Department	Immediately upon discovery	\$500 per incident





## **ATTACHMENT I**

### **STANDARD ASSET MAINTENANCE SPECIFICATIONS GENERAL REQUIREMENTS AND COVENANTS**

#### **SECTION 1**

##### **DEFINITIONS AND TERMS**

###### **1-1 General.**

These Specifications are written to the Bidder, prior to award of the Contract, and to the Contractor. Within these specifications, sentences that direct the Contractor to perform work are written in the active voice-imperative mood. These directions to the Contractor are written as commands. In the imperative mood, the subject “the Bidder” or “the Contractor” is understood.

Division II of the specifications is written in active voice-imperative mood. All other requirements to be performed by others, with the exception of the Method of Measurement and the Basis of Payment Articles, have been written in the active voice, but not in the imperative mood. Sentences written in the active voice identify the party responsible for performing the action. For example, “The Engineer will determine the density of the compacted material.” Certain requirements of the Contractor may also be written in the active voice, rather than active voice-imperative mood.

Division III of the Specifications (Materials) is written in the passive voice.

###### **1-2 Abbreviations.**

The following abbreviations, when used in the Contract Documents, represent the full text shown.

<b>AAN</b>	American Association of Nurserymen, Inc.
<b>AASHTO</b>	American Association of State Highway and Transportation Officials
<b>ACI</b>	American Concrete Institute
<b>AGC</b>	The Associated General Contractors of America, Inc.
<b>AGMA</b>	American Gear Manufacturers Association
<b>AIA</b>	American Institute of Architects.
<b>AISI</b>	American Iron and Steel Institute
<b>ANSI</b>	American National Standards Institute, Inc.
<b>AREA</b>	American Railway Engineering Association
<b>ASCE</b>	American Society of Civil Engineers
<b>ASME</b>	American Society of Mechanical Engineers
<b>ASTM</b>	American Society for Testing and Materials
<b>AWG</b>	American Wire Gauge
<b>AWPA</b>	American Wood Preservers Association
<b>AWS</b>	American Welding Society
<b>AWWA</b>	American Water Works Association
<b>CRSI</b>	Concrete Reinforcing Steel Institute
<b>EASA</b>	Electrical Apparatus Service Association
<b>EPA</b>	Environmental Protection Agency of the United States Government
<b>FDOT</b>	Florida Department of Transportation
<b>FHWA</b>	Federal Highway Administration

<b>FSS</b>	Federal Specifications and Standards
<b>IEEE</b>	Institute of Electrical and Electronics Engineers
<b>IES</b>	Illuminating Engineering Society
<b>IPCEA</b>	Insulated Power Cable Engineers Association
<b>ISO</b>	International Organization for Standards
<b>MASH</b>	AASHTO Manual for Assessing Safety Hardware
<b>MUTCD</b>	Manual on Uniform Traffic Control Devices
<b>NEC</b>	National Electrical Code
<b>NEMA</b>	National Electrical Manufacturers Association
<b>NFPA</b>	National Fire Protection Association
<b>NIST</b>	National Institute for Standards and Technology
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>OSHA</b>	Occupational Safety and Health Administration
<b>SAE</b>	Society of Automotive Engineers
<b>SI</b>	International System of Units
<b>SSPC</b>	Society of Protective Coatings
<b>UL</b>	Underwriters' Laboratories

Each of the above abbreviations, when followed by a number or letter designation, or combination of numbers and letters, designates a specification, test method, or other code or recommendation of the particular authority or organization shown.

### **1-3 Definitions.**

The following terms, when used in the Contract Documents, have the meaning described.

#### **Advertisement.**

The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished, usually issued as “Notice to Contractors,” or “Notice to Bidders.”

#### **Article.**

The numbered prime subdivision of a Section of these Specifications.

#### **Asset Maintenance Contractor’s Engineer of Record.**

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or their subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Asset Maintenance Contractor’s Engineer of Record may also serve as the Specialty Engineer.

The Asset Maintenance Contractor’s Engineer of Record must be an employee of a pre-qualified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Asset Maintenance Contractor’s Engineer of Record may be a Department-approved Specialty Engineer. For items of the permanent work declared by the District Structures Maintenance Office to be “major” or “structural”, the work performed by a Department-approved Specialty Engineer must be checked

by another Department-approved Specialty Engineer. An individual Engineer may become a Department-approved Specialty Engineer if the individual meets the Professional Engineer experience requirements set forth within the individual work groups in Chapter 14-75, Rules of the Department of Transportation, Florida Administrative Code. Department-approved Specialty Engineers are listed on the State Construction Website.

**Bidder.**

An individual, firm, or corporation submitting a proposal for the proposed work.

**Bid Proposal.**

A technical proposal and a sealed price proposal submitted by each Asset Maintenance Contract Bidder.

**Bridge.**

A structure, including supports, erected over a depression or over an obstruction such as water, highway or railway, or for elevated roadway, for carrying traffic or other moving loads, and having a length, measured along the center of the roadway, of more than 20 feet between the inside faces of end supports. A multiple-span box culvert is considered a bridge, where the length between the extreme ends of the openings exceeds 20 feet.

**Calendar day.**

Every day shown on the calendar, ending and beginning at midnight.

**Contract.**

The term "Contract" means the entire and integrated agreement between the parties thereunder and supersedes all prior negotiations, representations, or agreements, either written or oral. The Contract Documents form the Contract between the Department and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the Work and the basis of payment.

**Contract Bond.**

The security furnished by the Contractor and the surety as a guaranty that the Contractor shall fulfill the terms of the Contract and pays all legal debts pertaining to the maintenance of the project.

**Contract Claim (Claim).**

A written demand submitted to the Department by the Contractor in compliance with 5-12.3 seeking additional monetary compensation, time, or other adjustments to the Contract, the entitlement or impact of which is disputed by the Department.

**Contract Documents.**

The term "Contract Documents" includes: Advertisement, Request for Proposal (RFP), Scope of Services, Technical Proposal, Certification as to Publication and Notice of Advertisement for Proposal, Appointment of Agent by Nonresident Contractors, Non-Collusion Affidavit, Warranty Concerning Solicitation of the Contract by Others, Resolution of Award of Contract, Executed Form of Contract, Performance Bond and Payment Bond, Specifications, Plans (including revisions thereto issued during construction), Standard Plans, Addenda, or other

information mailed or otherwise transmitted to the prospective Bidders prior to the receipt of bids, work orders and supplemental agreements, all of which are to be treated as one instrument whether or not set forth at length in the form of Contract. “Contact Documents” are further defined in the Asset Maintenance Scope of Services.

**Contract Letting.**

The date that the Department opened the Bid Proposals.

**Contract Time.**

The number of calendar days allowed for completion of the Contract work, including authorized time extensions.

**Contractor.**

The individual, firm, joint venture, or company Contracting with the Department to perform the work.

**Controlling Work Items.**

The activity or work item on the critical path having the least amount of total float. The controlling item of work will also be referred to as a Critical Activity.

**Culverts.**

Any structure not classified as a bridge that provides an opening under the roadway.

**Delay.**

Any unanticipated event, action, force or factor which extends the Contractor’s time of performance of any controlling work item under the Contract. The term “delay” is intended to cover all such events, actions, forces or factors, whether styled “delay”, “disruption”, “interference”, “impedance”, “hindrance”, or otherwise, which are beyond the control of and not caused by the Contractor, or the Contractor’s subcontractors, materialmen, suppliers or other agents. This term does not include “extra work”.

**Department.**

State of Florida Department of Transportation.

**Developmental Specification.**

See definition for Specifications.

**Engineer.**

The Director, Office of Maintenance, acting directly or through duly authorized representatives; such representatives acting within the scope of the duties and authority assigned to them.

Note: In order to avoid cumbersome and confusing repetition of expressions in these Specifications, it is provided that whenever anything is, or is to be done, if, as, or, when, or where “acceptable, accepted, approval, approved, authorized, condemned, considered necessary, contemplated, deemed necessary, designated, determined, directed, disapproved, established, given, indicated, insufficient, ordered, permitted, rejected, required, reserved, satisfactory, specified, sufficient, suitable, suspended, unacceptable, or unsatisfactory,” it shall be understood

as if the expression were followed by the words “by the Engineer,” “to the Engineer,” or “of the Engineer.”

**Equipment.**

The machinery and equipment, together with the necessary supplies for upkeep and maintenance thereof, and all other tools and apparatus necessary for the acceptable completion of the work.

**Extra Work.**

Any “work” which is required by the Engineer to be performed and which is not otherwise covered or included in the project by the existing Contract Documents, whether it be in the nature of additional work, altered work, deleted work, work due to differing site conditions, or otherwise. This term does not include a “delay”.

**Federal, State, and Local Rules and Regulations.**

The term “Federal, State and Local Rules and Regulations” includes: any and all Federal, State, and Local laws, bylaws, ordinances, rules, regulations, orders, permits, or decrees including environmental laws, rules, regulations, and permits.

**Highway, Street, or Road.**

A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.

**Holidays.**

Days designated by the State Legislature or Cabinet as holidays, which include, but are not limited to, New Year’s Day, Martin Luther King’s Birthday, Memorial Day, Independence Day, Labor Day, Veterans’ Day, Thanksgiving Day and the following Friday, and Christmas Day.

**Inspector.**

An authorized representative of the Engineer, assigned to make official inspections of the materials furnished and of the work performed by the Contractor.

**Laboratory.**

The official testing laboratory used by the Department.

**Major Item of Work.**

Any item of work having an original Contract value in excess of 5% of the original Contract amount.

**Materials.**

Any substances to be incorporated in the work under the Contract.

**Median.**

The portion of a divided highway or street separating the traveled ways for traffic moving in opposite directions.

**Plans.**

The plans sheets and digital models (2D and 3D) provided as contract documents, including reproductions thereof, showing the location, character, dimensions, and details of the work.

**Price Proposal.**

The Bidder's submittal, on the prescribed form, in response to the price requirements set forth in the Department's Request for Proposal.

**Proposal (Bid, Bid Proposal).**

The offer of a Bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.

**Proposal Form.**

The official form on which the Department requires formal bids to be prepared and submitted for the work.

**Proposal Guaranty**

The security furnished by the Bidder as guaranty that the Bidder will enter into the Contract for the work if the Department accepts the proposal.

**Request for Proposal (RFP).**

Package, including subsequent addendums, to be provided to Asset Maintenance Contract Bidders defining requirements of the Contract and the functions and responsibilities of the Contractor and Department. The Criteria for Scope of Work and Service, and all other documents attached thereto together set forth the criteria for work to be provided to complete this Contract.

**Right-of-Way.**

The land that the Department has title to, or right of use, for the road and its structures and appurtenances, and for material pits furnished by the Department.

**Roadbed.**

The portion of the roadway occupied by the subgrade and shoulders.

**Roadway.**

The portion of a highway within the limits of maintenance.

**Secretary.**

Secretary of Transportation, State of Florida Department of Transportation, acting directly or through an assistant or other representative authorized by the Secretary; the chief officer of the Department of Transportation.

**Section.**

A numbered prime division of these Specifications.

**Special Event.**

Any event, including but not limited to, a festival, fair, run or race, motorcade, parade, civic activity, cultural activity, charity or fund drive, sporting event, or similar activity designated in the Contract Documents.

**Special Provisions.**

See definition for Specifications.

**Specialty Engineer.**

A Professional Engineer registered in the State of Florida, other than the Engineer of Record or their subcontracted consultant, who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific temporary portions of the project work or for special items of the permanent works not fully detailed in the Plans and required to be furnished by the Contractor. The Specialty Engineer may also provide designs and details, repair designs and details, or perform Engineering Analyses for items of the permanent work declared by the State Construction Office to be “minor” or “non-structural”.

For items of work not specifically covered by the Rules of the Department of Transportation, a Specialty Engineer is qualified if they have the following qualifications:

1. Registration as a Professional Engineer in the State of Florida.
2. The education and experience necessary to perform the submitted design as required by the Florida Department of Business and Professional Regulation.

**Specifications.**

The directions, provisions, and requirements contained herein, together with all stipulations contained in the Contract Documents, setting out or relating to the method and manner of performing the work, or to the quantities and qualities of materials and labor to be furnished under the Contract.

Standard Specifications: “Standard Specifications for Road and Bridge Construction” an electronic book, applicable to all Department Contracts containing adopted requirements, setting out or relating to the method or manner of performing work, or to the quantities and qualities of materials and labor.

Supplemental Specifications: Approved additions and revisions to the Standard Specifications, applicable to all Department Contracts.

Special Provisions: Specific clauses adopted by the Department that add to or revise the Standard Specifications or supplemental specifications, setting forth conditions varying from or additional to the Standard Specifications applicable to a specific project.

Technical Special Provisions: Specifications, of a technical nature, prepared, signed, and sealed by an Engineer registered in the State of Florida other than the State Specifications Engineer or their designee, that are made part of the Contract as an attachment to the Contract Documents.

Developmental Specification: A specification developed around a new process, procedure, or material.



**Standard Specifications.**

See definition for Specifications.

**State.**

State of Florida.

**Subarticle.**

A headed and numbered subdivision of an Article of a Section of these Specifications.

**Subgrade.**

The portion of the roadbed immediately below the base course or pavement, including below the curb and gutter, valley gutter, shoulder and driveway pavement. The subgrade limits ordinarily include those portions of the roadbed shown in the Plans to be constructed to a design bearing value or to be otherwise specially treated. Where no limits are shown in the Plans, the subgrade section extends to a depth of 12 inches below the bottom of the base or pavement and outward to 6 inches beyond the base, pavement, or curb and gutter.

**Substructure.**

All of that part of a bridge structure below the bridge seats, including the parapets, backwalls, and wingwalls of abutments.

**Superintendent.**

The Contractor's authorized representative in responsible charge of the work.

**Superstructure.**

The entire bridge structure above the substructure, including anchorage and anchor bolts, but excluding the parapets, backwalls, and wingwalls of abutments.

**Supplemental Agreement.**

A written agreement between the Contractor and the Department, and signed by the surety, modifying the Contract within the limitations set forth in these Specifications.

**Supplemental Specifications.**

See definition for Specifications.

**Surety.**

The corporate body that is bound by the Contract Bond with and for the Contractor and responsible for the performance of the Contract and for payment of all legal debts pertaining thereto.

**Technical Proposal.**

The Bidder's submittal in response to the technical requirements set forth in the Department's Request for Proposal and associated Scope of Services.

**Technical Special Provisions.**

See definition for Specifications.

**Traveled Way.**

The portion of the roadway providing for the movement of vehicles, exclusive of shoulders and auxiliary lanes.

**Unilateral Payment.**

A payment of money made to the Contractor by the Department pursuant to Section 337.11(12), Florida Statutes (2015), for sums the Department determines to be due to the Contractor for work performed on the project, and whereby the Contractor by acceptance of such payment does not waive any rights the Contractor may otherwise have against the Department for payment of any additional sums the Contractor claims are due for the work.

**Work.**

All labor, materials and incidentals required to execute and complete the requirements of the Contract including superintendence, use of equipment and tools, and all services and responsibilities prescribed or implied.

**Work Order.**

When pertaining to a Structure or Bridge, a Work Order is a written task identified by a structure inspector and determined by the Feasible Action Review Committee (FARC) as necessary to be done to a structure, which may include bridges, culverts, traffic signal mast arms, high mast light poles, or over lane sign structures. The task will be recorded in the Department's Maintenance Management System and completed by a specified deadline in accordance with the priority assigned by the FARC and Department procedure.

When pertaining to Traffic Operations, a Work Order is a written task assigned to the Contractor as described within the "TRAFFIC OPERATIONS WORK ORDERS" subsection of the Scope of Services.

**Working Day.**

Any calendar day on which the Contractor works or is expected to work in accordance with the approved work progress schedule.

## **SECTION 2**

### **PROPOSAL REQUIREMENTS AND CONDITIONS**

**2-1 Contractor Experience.**

The Department does not require a Contractor to have a certificate of qualification if Bidding Maintenance contracts. Maintenance contracts may require potential Bidders to have and document certain experience in the type of work required for the Contract. If this requirement is applicable to a Contract, detailed experience requirements will be listed in the advertisement and a form will be included with the bid package to document such experience. The form must be fully and accurately completed by the potential Bidder and received by the Department before or at the opening of the bids.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit the following:

1. A bid on a Contract to provide any goods or services to a public entity.

2. A bid on a Contract with a public entity for the construction or repair of a public building or public work.
3. Bids on leases of real property to a public entity.

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 F.S., for Category Two. All restrictions apply for a period of 36 months from the date of placement on the convicted vendor list.

## **2-2 Proposals.**

**2-2.1 Obtaining Proposal Forms:** Obtain Proposal Forms under the conditions stipulated in the Advertisement. The Advertisement states the location and description of the work to be performed; the estimate of the various quantities (if applicable); the pay items of work to be performed (if applicable); the Contract Time; the amount of Proposal Guaranty; and the date, time, and place of the opening of Proposals.

The Plans, Specifications and other documents designated in the Advertisement are part of the Proposal, whether attached or not.

Upon advertising, the Department will make the Proposal Forms available for download as an electronic file from the Online Ordering System or provide the Proposal Forms on portable electronic media as stipulated in the Advertisement. This file contains the information to be used by the Bidder, who has ordered and obtained the Proposal Forms, to submit the Proposal.

The Department is not responsible for loss of or damage to the portable electronic media after it has been received by or delivered to the Bidder. If loss or damage occurs, the Bidder may order replacement Proposal Forms.

If the Bidder requests replacement Proposal Forms, the Department will attempt to provide the replacement by overnight delivery or by electronic transmittal of the files. The Department will not be held responsible if the Bidder cannot complete and submit a bid due to failure or incomplete delivery of the files.

Unless otherwise indicated in the Advertisement, the Bidder has the option to submit a bid either as an Internet Bid Submittal in accordance with 2-2.3 or as a Hard Copy Bid Submittal in accordance with 2-2.4. When an Internet bid submittal is used, the hard copy will not be considered.

**2-2.2 Department Modifications to Contract Documents:** Notification of modifications to any Contract Documents will be posted on the Department's website at the following URL address:

[https://www.fdot.gov/contracts/Lettings/Letting\\_Project\\_Info.shtm](https://www.fdot.gov/contracts/Lettings/Letting_Project_Info.shtm)

and will also be transmitted to the Bidder. The email address provided by the Bidder at the time of registration for Online Ordering will be used to transmit notification of modifications. Follow the instructions provided in the notification of modifications to access the amendment files.

The Bidder shall take responsibility for downloading the revised information per the instructions included in the notification of modifications.

**2-2.3 Internet Bid Submittals:** Unless otherwise indicated in the Advertisement, the Bidder shall use the Department's bid software to prepare a bid for Internet submittal. The Department will accept, as the official bid, the set of Proposal Forms generated from the Department's bid software along with a complete Proposal package, submitted via the Internet in accordance with 2-5 and 2-8. A Digital ID is required to submit a bid via the Internet. Digital IDs may be obtained as outlined in the Advertisement.

The Department will not be responsible for any communications or machine breakdowns, transmission interruptions, delays, or any other problems that interfere with the receipt of Proposals as required above either at the Bidder's transmitting location, at the Department's receiving location, or anywhere between these locations. Receipt or non-receipt of Proposals will not be considered grounds for a bid protest. The Department will not be held responsible if the Bidder cannot complete or submit a bid due to failure or incomplete delivery of the files submitted via the Internet.

**2-2.4 Hard Copy Bid Submittals:** Unless otherwise indicated in the Advertisement, the Bidder shall use the Department's bid software to prepare a bid for hard copy submittal.

The Department will accept, as the official bid, this set of Proposal Forms generated from the Department's bid software along with a complete Proposal package, delivered to the Department in hard copy in accordance with the instructions listed below and the requirements of 2-5 and 2-8.

Print and submit bid item sheets generated from the Department's bid software on letter size paper. Ensure that all computer-generated sheets are legible. Do not submit computer generated sheets using a font size smaller than 9 points.

Return the Department's bid software generated Proposal as the official bid, with the Proposal labeled with the Bidder's Name, Vendor Number, Letting Date, Revision Date (if applicable) and the Proposal ID.

## **2-3 Interpretation of Estimated Quantities.**

(Not included)

## **2-4 Examination of Plans, Specifications, Special Provisions, and Site of Work.**

Examine the Contract Documents and the site of the proposed work carefully before submitting a Proposal for the work contemplated. Investigate the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished and as to the requirements of all Contract Documents.

The Department does not guarantee the details pertaining to borings and pavement cores, as shown in the Contract Documents, to be more than a general indication of the materials likely to be found adjacent to holes bored at the site of the work, approximately at the locations indicated. The Bidder shall examine boring and pavement core data, where available, and make their own interpretation of the subsoil investigations and other preliminary data and shall base their bid solely on their own opinion of the conditions likely to be encountered.

The Bidder's submission of a Proposal is prima facie evidence that the Bidder has made an examination as described in this Article.

## **2-5 Preparation of Proposals.**

**2-5.1 General:** Submit Proposals on the Proposal Form described in 2-2. Any pay item that will be provided free or at no cost to the Department shall be indicated as "free" or "\$.00". If

the pay item is left blank or n/a is used, the bid may be declared irregular. Show the total of the bid on the face of the Proposal.

**2-5.2 Internet Bid Submittals:** The Bidder shall execute the Proposal under the Bidder's Digital ID and enter the firm's bidding office street address on the Bidders Information Tab in the Department's bid software. This Digital ID represents the firm as an individual, partnership, corporation, limited liability company, or joint venture. By entering and submitting the Digital ID the authorized parties obligate the firm to the bid. Internet Bid Submittals must acknowledge, on behalf of, the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid, by indicating such in the Proposal. The Department will not consider any bid unless such acknowledgement is included.

**2-5.3 Hard Copy Bid Submittals:** If the Proposal is made by an individual, either in the Bidder's own proper person or under a trade or firm name, the Bidder shall execute the Proposal under the Bidder's signature and enter the firm's bidding office street address. If the Proposal is made by a partnership, execute the Proposal by setting out in full the names of the partners, the firm name of the partnership, if any, have two or more of the general partners or authorized person sign the Proposal and enter the firm's bidding office street address. If the Proposal is made by a corporation, execute the Proposal by setting out in full the corporate name and have the president or other legally authorized corporate officer or agent sign the Proposal, affix the corporate seal, and enter the corporation's bidding office street address. If the Proposal is made by a limited liability company, execute the Proposal by setting out the company name, have the manager or authorized member sign the Proposal and enter the company's bidding office address. If the Proposal is made by a joint venture, execute the Proposal by setting out the joint venture name, have the authorized parties sign the Proposal and enter the bidding office's street address. File with the Department Form 375-020-08, contained in the Proposal, which includes an unsworn statement executed by, or on behalf of, the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. The Department will not consider any bid unless such form is properly completed in accordance with the requirements shown thereon.

## **2-6 Rejection of Irregular Proposals.**

A Proposal is irregular, and the Department may reject it if it shows omissions, alterations of form, additions not specified or required, conditional or unauthorized alternate bids, or irregularities of any kind; or if the cost is in excess of or below the reasonable cost analysis values.

## **2-7 Guaranty to Accompany Proposals.**

The Department will not consider any Proposal unless accompanied by a Proposal Guaranty of the character and amount indicated in the Advertisement, and unless made payable to the Florida Department of Transportation. Submit the Proposal with the understanding that the successful Bidder shall furnish a Contract Bond pursuant to the requirements of 3-5.

The Bidder's Proposal Guaranty is binding for all projects included in the Contract awarded to the Contractor pursuant to the provisions of this Subarticle.

## **2-8 Delivery of Proposals.**

**2-8.1 Internet Bid Submittals:** Unless otherwise indicated in the Advertisement, the Proposal may be submitted via the Internet. The Department will not accept responsibility for Internet bids not meeting the time requirement stipulated in the Advertisement.

**2-8.2 Hard Copy Bid Submittals:** Unless otherwise indicated in the Advertisement, the Proposal may be submitted via hard copy. Submit the Proposal in a sealed envelope, bearing on the outside the name of the Bidder, the Bidder's address, and the Proposal ID of the project for which the Bidder submitted the bid. For Proposals that are submitted by mail, enclose the Proposal in a sealed envelope, marked as directed above. Enclose the sealed envelope in a second outer envelope addressed to the Department, at the place designated in the Advertisement. For a Proposal that is not submitted by mail, deliver the Proposal to the Contracts Office of the Department, or to the place as designated in the Advertisement. The Department will not consider Proposals received after the time set for opening bids. The Department will retain these Proposals unopened.

## **2-9 Withdrawal or Revision of Proposals.**

**2-9.1 Internet Bid Submittals:** A Bidder may withdraw a Proposal any time prior to the bid submittal deadline specified in the Advertisement. The resubmission of any Proposal so withdrawn must be made as a complete Proposal, subject to the provisions of 2-8.

A Bidder may revise a Proposal any time prior to the bid submittal deadline specified in the Advertisement. Revisions may be made via Internet in accordance with 2-8.1 or by fax in accordance with 2-9.2.

The Department will not be responsible for any communications or machine breakdowns, transmission interruptions, delays, or any other problems that interfere with the receipt of revisions to Proposals as required above either at the Bidder's transmitting location, at the Department's receiving location, or anywhere between these locations. Receipt or non-receipt of revisions to a Proposal will not be considered grounds for a bid protest. The Department will not be held responsible if the Bidder cannot complete or submit revisions to a bid due to failure or incomplete delivery of the files submitted via the Internet.

**2-9.2 Hard Copy Bid Submittals:** A Bidder may withdraw or revise a Proposal after submission, provided the Department receives a written request to withdraw or revise the Proposal prior to the time set for opening of bids. The resubmission of any Proposal withdrawn under this provision is subject to the provisions of 2-8.

Legible facsimile (FAX) Proposal changes will be accepted if received in full at the fax number listed in the Bid Solicitation Notice by the time Proposals are due on the day of the letting and provided that all of the following conditions are met:

1. The Bidder's name is the same on the faxed Proposal change as shown on the original Proposal.
2. The Proposal change includes the following:
  - a. The correct Proposal ID.
  - b. The correct bid item number for which the price is being changed and the respective unit price change.
  - c. The correct revised total per item.
  - d. The revised total bid amount.
  - e. The signature of the President or Vice President of the Company.

Faxed Proposal changes failing to meet all of these requirements will not be considered and will not change the original bid.

The Department will not be responsible for any communications or fax machine breakdowns, transmission interruptions, delays, or any other problems that interfere with the receipt of faxed Proposal changes as required above either at the Bidder's fax location, at the Department's fax location, or anywhere between these locations. Receipt or non-receipt of a faxed Proposal change will not be considered grounds for a bid protest.

## **2-10 Opening of Proposals.**

The Department will open and publicly announce Proposals at the time and place indicated in the Advertisement. The Department invites Bidders, their authorized agents, and other interested parties to attend.

## **2-11 Disqualification of Bidders.**

The Department may disqualify any Bidder and reject the Bidder's Proposal or Proposals for any of the following reasons:

1. The submission of more than one Proposal for the same work from an individual, firm, or corporation under the same or a different name.
2. Evidence that one Bidder has a financial interest in the firm of another Bidder for the same work.
3. Evidence of collusion among Bidders. The Department will not recognize a participant in such collusion as a Bidder for any future work of the Department until the Department reinstates such participant as a qualified Bidder.
4. Failure to qualify in accordance with 2-1.
5. Uncompleted work on other projects that, in the judgment of the Department, could hinder or prevent the prompt completion of the proposed work.
6. Failure to pay or satisfactorily settle all bills due for labor and material on other contracts in force at the time of advertisement for bids.
7. Default under a previous contract.
8. Employment of unauthorized aliens in violation of Section 274A (e) of the Immigration and Nationality Act.
9. Falsification on any form required by the Department.
10. The submission of a Proposal that was not solicited by the Department.

## **2-12 Material, Samples and Statement.**

(Not included)

# **SECTION 3**

## **AWARD AND EXECUTION OF CONTRACT**

### **3-1 Consideration of Bids.**

For the purpose of award, after opening and reading the technical and price Proposals, the Department will consider as the bid the correct summation of each unit bid price multiplied by

estimated quantities shown in the proposal. On this basis, the Department will compare the amounts of each bid and each technical proposal score and make the results of such comparison available to the public. Until the actual award of the Contract, however, the Department reserves the right to reject any or all Proposals and to waive technical errors that the Department determines, in its sole discretion, to be in the best interest of the State. In the event of any discrepancy in the two entries of the Contract lump sum price, the Department will evaluate the bid based on the lump sum price shown in words.

### **3-2 Award of Contract.**

**3-2.1 General:** If the Department decides to award the Contract, the Department will award the Contract to the Bidder whose proposal complies with all the Contract Document requirements and has the highest total Proposal Score as calculated in accordance with the RFP. If awarded, the Department will award the Contract within 50 days after the opening of the Proposals, unless the Special Provisions change this time limit or the Bidder and the Department extend the time period by mutual consent.

Prior to award of the Contract by the Department, a Contractor must provide proof of authorization to do business in the State of Florida.

#### **3-2.2 Bids Exceeding Contractor's Rating:** (Not included)

### **3-3 Cancellation of Award.**

The Department reserves the right to cancel the award of any Contract at any time before the execution of the Contract by all parties, with no compensation due any of the Bidders.

### **3-4 Release of Proposal Guaranty.**

The Department will release all proposal guaranties except those of the two Bidders with the highest proposal scores immediately following the opening and checking of the Proposals. The Department will immediately release the Proposal Guaranty of the two Bidders with the highest proposal scores after the successful Bidder delivers the executed Contract and a satisfactory bond to the Department, except that the Department will not retain the proposal guaranty of the next-to-lowest Bidder longer than 50 days after the opening of the Proposals unless the Department awards the Contract to the next lowest responsible Bidder prior to the expiration of this time limit.

### **3-5 Contract Bond Required.**

#### **3-5.1 General Requirements of the Bond:**

**3-5.1.1 Bond Requirements for Multi-Year Contracts:** Upon award, furnish to the Department, and thereafter continue to furnish to the Department during the term of the Contract, a Payment and Performance Bond guaranteeing the contract obligations for each twelve -month period of the Contract.

No later than the date of Contract execution, provide to the Department a Payment and Performance Bond on Department Form No. 375-020-59 in a penal sum equal to the first year's annual Contract amount under the Contract. Annually thereafter, between thirty and forty-five days prior to the contract anniversary date, provide to the Department a Payment and Performance Bond on Form No. 375-020-61 in a penal sum equal to the upcoming year's annual Contract amount. Regardless of the number of separate bonds or bond continuations provided by the Surety hereunder, the Surety's liability for each bond or bond continuation will be limited to



the contract amount for the twelve-month period for which the bond or bond continuation is provided.

Obtain the Payment and Performance Bond from a Surety authorized to conduct business in the State of Florida. Each Payment and Performance Bond must be executed only on the forms provided by the Department. Failure to provide any of the required Payment and Performance Bond's to the Department within the aforementioned time frames will entitle the Department to annul the award, declare the Contractor in default, terminate the Contract, or decline to renew the Contract, all in the Department's sole discretion.

**3-5.1.2 Bonds for Improvement, Demolition or Removal Contracts of \$25,000 or Less:** (Not included)

**3-5.2 Continued Acceptability of Surety:** Provide a surety bond that remains acceptable to the Department throughout the life of the Contract. In the event that the surety executing the bond, although acceptable to the Department at the time of execution of the Contract, subsequently becomes insolvent or bankrupt, or becomes unreliable or otherwise unsatisfactory due to any cause that becomes apparent after the Department's initial approval of the company, then the Department may require that the Contractor immediately replace the surety bond with a similar bond drawn on a surety company that is reliable and acceptable to the Department. In such an event, the Department will bear all costs of the premium for the new bond, after deducting any amounts that are returned to the Contractor from his payment of premium on the original bond.

**3-5.3 Default by Contractor:** In case of default on the part of the Contractor, the Department will charge against the Contract bond all expenses for services incidental to ascertaining and collecting losses under the Contract bond, including accounting, engineering, and legal services, together with any and all costs incurred in connection with renegotiation of the Contract.

**3-5.4 Surety to Furnish Legal Defense as to Payment and Performance Claims or Suits:** The Surety shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract where the Contractor has failed to timely provide the Department such defense. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved annual Contract amount, which shall be the original annual Contract amount as may be modified by subsequent Supplemental Agreements.

**3-5.5 Liability for Wrongful or Criminal Act by Contractor:** The principal and surety executing the bond shall be liable to the State in any civil action that might be instituted by the Department or any officer of the State authorized in such cases, for double any amount in money or property the State might lose, or be overcharged, or otherwise be defrauded of by any wrongful or criminal act of the Contractor, their agent or their employees.

### **3-6 Execution of Contract and Contract Bond.**

Within 10 calendar days, excluding Saturdays, Sundays and State holidays, after receipt of the Contract award, execute the necessary agreements to enter into a Contract with the Department and return the Contract along with a satisfactory Contract Bond and documentation evidencing all insurance required by 7-13 to the Department's Contracts Office that awarded the Contract. The Department will not be bound by any proposal until it executes the associated Contract. The Department will execute the Contract and Contract Bond in the manner stipulated in 3-5.1.

The Department will execute the Contract within 10 calendar days, excluding Saturdays, Sundays and State holidays, after receipt of the necessary agreements and Contract Bond from the Contractor.

### **3-7 Failure by Contractor to Execute Contract and Furnish Bond.**

In the event that the Bidder fails to execute the awarded Contract and to file an acceptable Contract Bond, as prescribed in 3-5 and 3-6, within 10 calendar days, excluding Saturdays, Sundays and State holidays, of receipt of the Contract award, the Department may annul the award, causing the Bidder to forfeit the Proposal Guaranty to the Department; not as a penalty but in liquidation of damages sustained. The Department may then award the Contract to the next lowest responsible Bidder, re-advertise, or accomplish the Work using alternate resources.

### **3-8 Audit of Contractor's Records.**

Upon execution of the Contract, the Department reserves the right to conduct an audit of the Contractor's records pertaining to the project. The Department or its representatives may conduct an audit, or audits, at any time prior to final payment, or thereafter pursuant to 5-13. The Department may also require submittal of the records from either the Contractor or any subcontractor or material supplier. As the Department deems necessary, records include all books of account, supporting documents, and papers pertaining to the cost of performance of the project work.

Retain all records pertaining to the Contract for a period of not less than three years from the date of the end of the original Contract period or subsequent renewal periods, unless a longer minimum period is otherwise specified. Upon request, make all such records available to the Department or its representative(s). For the purpose of this Article, records include but are not limited to all books of account, supporting documents, and papers that the Department deems necessary to ensure compliance with the Contract provisions.

If the Contractor fails to comply with these requirements, the Department may disqualify or suspend the Contractor from Bidding on or working as a subcontractor on future Contracts.

Ensure that the subcontractors provide access to their records pertaining to the project upon request by the Department.

Comply with Section 20.055(5), Florida Statutes, and incorporate in all subcontracts the obligation to comply with Section 20.055(5), Florida Statutes.

### **3-9 Public Records.**

The Contractor shall comply with Chapter 119, Florida Statutes. Specifically, the Contractor shall:

1. Keep and maintain public records required by the Department to perform the service
2. Upon request from the Department's custodian of public records, provide the Department 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 Contract term and following completion of the Contract if the Contractor does not transfer the records to the Department.

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

Failure to comply with Chapter 119, Florida Statutes and the Article 3-9 shall be grounds for immediate unilateral termination of this Contract by the Department pursuant to 8-9.1.

## **SECTION 4**

### **SCOPE OF THE WORK**

#### **4-1 Intent of Contract.**

The intent of the Contract is to provide for the Contractor's Performance of every detail of the work described in the Contract. Furnish all labor, materials, equipment, tools, transportation, and supplies required to complete the work in accordance with the Contract Documents.

#### **4-2 Work not covered by Standard Specifications.**

(Not included)

#### **4-3 Extra Work.**

**4-3.1 General:** For items of work which are not covered by the Contract Documents and necessary for continually producing a quality product, the Department may direct in writing that extra work be performed by the Contractor. Extra work will only be applicable to the Contract if the Department determines that the character of the work differs materially in kind or nature from that involved or included in the original Contract.

**4-3.1.2. Allowable Costs for Extra Work:** The Engineer may direct in writing that extra work be done, and at the Engineer's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

1. Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the extra work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the Contract. In no case shall an officer or director of the Company, nor those persons who own more than 1% of the Company, be considered as project supervisory personnel, direct labor, or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 4-1	
Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the extra work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual
*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).	

Prior to beginning extra work, certify to the Engineer the following:

- a. A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the contract,
- b. Actual Rate for items listed in Table 4-1,
- c. Existence of employee benefit plan for Holiday, Sick and Vacation benefits, and a Retirement Plan, and,
- d. Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute, and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the Engineer as part of the cost proposal or seven calendar days in advance of performing such extra work.

2. Materials and Supplies: For materials accepted by the Engineer and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.

3. Equipment: For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the "Rental Rate Blue Book" for the actual time that such equipment is in operation on the work, and 50% of the "Rental Rate Blue Book" for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the "Rental Rate Blue Book for Construction Equipment" as published by EquipmentWatch, a division of Informa Business Media, Inc., using all instructions and adjustments contained therein and as modified below. On all projects, the Engineer will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the "Rental Rate Blue Book."

Allowable Equipment Rates will be established as set out below:

- a. Allowable Hourly Equipment Rate =  $\text{Monthly Rate} / 176 \times \text{Adjustment Factors} \times 100\%$ .
- b. Allowable Hourly Operating Cost =  $\text{Hourly Operating Cost} \times 100\%$ .
- c. Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.
- d. Standby Rate = Allowable Hourly Equipment Rate  $\times 50\%$ .

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the Engineer to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

The Department will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, the Department will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

4. Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, as follows:

Solely a mark-up of 17.5% on the payments in (1) through (3), above.

1. Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor. No compensation for bond premium will be allowed for extra work paid by the Department.

2. The Contractor will be allowed a markup of 10% on the first \$50,000 and a markup of 5% on any amount over \$50,000 on any subcontract directly related to extra work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

**4-3.1.3 Subcontracted Work:** Compensation for the extra work performed by a subcontractor shall be limited solely to that provided for in 4-3.1.2.

The subcontractor may receive compensation for any premium for acquiring a bond for the additional or unforeseen work; provided, however, that such payment for additional subcontractor bond will only be paid upon presentment to the Department of clear and convincing proof that the subcontractor has actually submitted and paid for separate bond premiums for such additional or unforeseen work in such amount and that the subcontractor was required by the Contractor to acquire a bond.

The Contractor shall require the subcontractor to submit a certification as part of the cost proposal and submit such to the Engineer. Such certification must be made by an officer or director of the subcontractor with authority to bind the subcontractor. Timely certification is a condition precedent to any right of the Contractor to recover compensation for such subcontractor costs, and failure to timely submit the certification will constitute a full, complete, absolute, and irrevocable waiver by the Contractor of any right to recover such subcontractor costs.

**4-3.3 No Waiver of Contract:** (Not included)

**4-3.4 Conditions Requiring a Supplemental Agreement or Unilateral Payment:**

A Supplemental Agreement or Unilateral Payment will be used to clarify the Plans and Specifications of the Contract; to provide for extra Work which could not reasonably have been contemplated or foreseen in the original Scope to settle documented Contract claims; to make the project functionally operational in accordance with the intent of the original Contract and subsequent amendments thereto.

A Supplemental Agreement or Unilateral Payment may be used to expand the physical limits of the project only to the extent necessary to make the project functionally operational in accordance with the intent of the original Contract. The cost of any such agreement extending the physical limits of the project shall not exceed \$100,000 or 10% of the original Contract price, whichever is greater.

Perform no work to be covered by a Supplemental Agreement or Unilateral Payment before written authorization is received from the Engineer. The Engineer's written authorization will set forth sufficient work information to allow the work to begin. The work activities, terms and conditions will be reduced to written Supplemental Agreement or Unilateral Payment form promptly thereafter. No payment will be made on a Supplemental Agreement or Unilateral Payment prior to the Department's approval of the document.

**4-3.5 Extra Work:** Extra work as directed in accordance with 4-3.1 will be paid in accordance with 4-3.1.2. Such payment will be the full extent of all monetary compensation entitlement due to the Contractor for such extra work.

**4-3.6 Connection to Existing Pavement, Drives and Walks:** (Not included)

**4-3.7 Differing Site Conditions:** During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract, or if unknown physical conditions of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the Contractor disturbs the conditions or performs the affected work.

Upon receipt of written notification of differing site conditions from the Contractor, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the Contract, an adjustment will be made, excluding loss of anticipated profits, and the Contract will be modified in writing accordingly. The Engineer will notify the Contractor whether or not an adjustment of the Contract is warranted.

The Engineer will not allow a Contract adjustment for a differing site condition unless the Contractor has submitted the required written notice.

The Engineer will not allow a Contract adjustment under this clause for any effects caused to any other Department or non-Department projects on which the Contractor may be working.

**4-3.8 Changes Affecting Utilities:** The Contractor shall be responsible for identifying and assessing any potential impacts to a utility that may be caused by the changes proposed by the Contractor, and the Contractor shall at the time of making the request for a change notify the Department in writing of any such potential impacts to utilities.

Department approval of a Contractor proposed change does not relieve the Contractor of sole responsibility for all utility impacts, costs, delays or damages, whether direct or indirect, resulting from Contractor initiated changes in the design, maintenance, or construction activities

from those in the original Contract Specifications, Design Plans (including Traffic control plans) or other Contract Documents and which effect a change in utility work different from that shown in the Utility Plans, joint project agreements or utility relocation schedules.

**4-3.9 Cost Savings Initiative Proposal:** (Not included)

**4-4 Unforeseeable Work.**

When the Department requires work that is not covered by the Contract and the Department finds that such work is essential to the satisfactory completion of the Contract within its intended scope, the Department will make an adjustment to the Contract. The Engineer will determine the basis of payment for such an adjustment in a fair and equitable amount.

**4-5 Rights in and Use of Materials Found on the Site of the Work.**

**4-5.1 Ownership and Disposal of Existing Materials:** Take ownership and dispose of all materials that are not designated as the property of other parties, in both roadway and structures, found on the right-of-way, and all material in structures designated for removal. Such materials do not include earth or other excavated material required for the maintenance of the project, or material otherwise exempted by Department policy or procedure. During maintenance, the Contractor may use materials from existing structures that are required to be removed and that are designated to remain the property of the Department. Do not cut or otherwise damage such material during removal unless the Engineer gives permission to do so. Store material in an accessible location as the Engineer directs. The Department is not responsible for the quality or quantity of any material salvaged.

**4-5.2 Ornamental Trees and Shrubs:** (Not included)

**4-6 Final Cleaning Up of Right-of-Way.**

(Not included)

## **SECTION 5**

### **CONTROL OF THE WORK**

**5-1 Plans and Working Drawings.**

(Not included)

**5-2 Coordination of Contract Documents.**

All Contract documents are integral parts of the Contract; a requirement occurring in one is as binding as though occurring in all. All parts of the Contract are complementary and describe and provide for a complete work.

In cases of discrepancy, the governing order of the documents is as follows:

1. Request for Proposal (RFP)
2. Scope of Services excluding attachments and referenced Contract Documents
3. Standard Plans

4. Standard Asset Maintenance Specifications General Requirements and Covenants (Scope of Services Attachment II)
5. Other Attachments in the Scope of Services
6. Div. II & III of the Standard Specifications for Road and Bridge Construction
7. All other Contract Documents that are incorporated by reference into the Scope of Services

### **5-3 Conformity of Work with Contract Documents.**

Perform all work and furnish all materials in reasonably close conformity with the lines, grades, models, dimensions, and material requirements, including tolerances, as specified in the Contract Documents.

In the event that the Engineer finds that the Contractor has used material or produced a finished product that is not in reasonably close conformity with the Contract Documents, but that the Contractor has produced reasonably acceptable work, the Engineer will determine if the Department will accept the work in place. In this event, the Engineer will document the basis of acceptance by Contract modification, which provides for an appropriate reduction in the Contract price for such work or materials included in the accepted work as deemed necessary to conform to the determination based on engineering judgment.

In the event that the Engineer finds that the Contractor has used material or produced a finished product that is not in reasonably close conformity with the Contract Documents, and that the Contractor has produced an inferior or unsatisfactory product, the Contractor shall remove and replace or otherwise correct the work or materials at no expense to the Department.

For base and surface courses, the Department will allow the finished grade to vary as much as 0.1 foot from the grade shown in the Plans, provided that the Contractor's work meets all templates and straightedge requirements and contains suitable transitions.

### **5-4 Errors or Omissions in Contract Documents.**

Do not take advantage of any apparent error or omission discovered in the Contract Documents, but immediately notify the Engineer in writing of such discovery. The Engineer will then make such corrections and interpretations as necessary to reflect the actual spirit and intent of the Contract Documents.

### **5-5 Authority of the Engineer.**

The Director, Office of Maintenance will decide all questions, difficulties, and disputes, of whatever nature, that may arise relative to the interpretation of the plans, construction, prosecution, and fulfillment of the Contract, and as to the character, quality, amount, and value of any work done, and materials furnished, under or by reason of the Contract.

### **5-6 Authority and Duties of Engineer's Assistants.**

The Director, Office of Maintenance may appoint such assistants and representatives as desired. These assistants and representatives are authorized to inspect all work done and all materials furnished. Such inspection may extend to all or any part of the work and to the manufacture, preparation, or fabrication of the materials to be used. Such assistants and representatives are not authorized to revoke, alter, or waive any requirement of these Specifications. Rather, they are authorized to call to the attention of the Contractor any failure of the work or materials to meet the Contract Documents and have the authority to reject materials or suspend the work until any questions at issue can be referred to and decided by the Engineer.



The Engineer will immediately submit written notification to the Contractor of any such suspension of the work, stating in detail the reasons for the suspension. The presence of the inspector or other assistant in no way lessens the responsibility of the Contractor.

## **5-7 Engineering and Layout.**

(Not included)

## **5-8 Contractor's Supervision.**

**5-8.1 Prosecution of Work:** Give the work the constant attention necessary to ensure the scheduled progress and cooperate fully with the Engineer and with other contractors at work in the vicinity.

**5-8.2 Contractor's Superintendent:** Maintain a competent superintendent to act as the Contractor's agent. Provide a superintendent who is a competent superintendent capable of properly interpreting the Contract Documents and is thoroughly experienced in the type of work being performed. Provide a superintendent with the full authority to receive instructions from the Engineer and to execute the orders or directions of the Engineer, including promptly supplying any materials, tools, equipment, labor, and incidentals that may be required. Provide such superintendence regardless of the amount of work sublet.

Provide a superintendent who speaks and understands English and maintain at least one other responsible person who speaks and understands English, on the project during all working hours.

**5-8.3 Supervision for Emergencies:** Provide a responsible person, who speaks and understands English, and who is available at or reasonably near the worksite on a 24-hour basis, seven days a week. Designate this person as the point of contact for emergencies and in cases that require immediate action to maintain traffic or to resolve any other problem that might arise. Submit the phone numbers and names of personnel designated to be contacted in cases of emergencies, along with a description of the project location, to the Florida Highway Patrol and all other local law enforcement agencies.

## **5-9 General Inspection Requirements.**

**5-9.1 Cooperation by Contractor:** Upon request, furnish the Engineer with every reasonable facility for ascertaining whether the work performed, and materials used are in accordance with the requirements and intent of the Contract Documents. If the Engineer so requests at any time, remove or uncover portions of finished work as directed. After examination, restore the uncovered portions of the work to the standard required by the Contract Documents. For bridge projects with construction operations accessible only by watercraft, provide safe passage and transport to facilitate the Engineer's inspection of the Work. If the Engineer determines that the work so exposed or examined is unacceptable, perform the uncovering or removal, and the replacing of the covering or making good of the parts removed, at no expense to the Department. However, if the Engineer determines that the work thus exposed or examined is acceptable, the Department will pay for the actual costs incurred by uncovering or removing, and the replacing of the covering or making good of the parts removed.

**5-9.2 Failure of Engineer to Reject Work:** If, during or prior to Work, the Engineer fails to reject defective work or materials, whether from lack of discovery of such defect or for any other reason, such initial failure to reject in no way prevents the later rejection when such defect is discovered or obligates the Department to final acceptance. The Department is not responsible for losses suffered due to any necessary removals or repairs of such defects.

**5-9.3 Failure to Remove and Renew Defective Materials and Work:** If the Contractor fails or refuses to remove and renew any defective materials used or work performed, or to make any necessary repairs in an acceptable manner and in accordance with the requirements of the Contract within the time indicated in writing, the Engineer has the authority to repair, remove, or renew the unacceptable or defective materials or work as necessary, all at the Contractor's expense. The Department will obtain payment for any expense it incurs in making these repairs, removals, or renewals, that the Contractor fails or refuses to make, by deducting such expenses from any moneys due or which may become due the Contractor, or by charging such amounts against the Contract bond.

## **5-10 Final Inspection.**

**5-10.1 Maintenance until Acceptance:** (Not included)

**5-10.2 Inspection for Acceptance:** Upon completion of the work and before final payment is made, remove from the job site any surplus materials or waste, and restore the job site area to conditions acceptable to the Engineer.

## **5-11 Final Acceptance.**

When, upon completion of the final maintenance inspection of the entire project, the Engineer determines that the Contractor has satisfactorily completed the work, the Engineer will provide the Contractor a written Notice of Beginning and Completion of Maintenance Projects.

## **5-12 Claims by Contractor.**

**5-12.1 General:** When the Contractor deems that extra compensation is due beyond that agreed to by the Engineer, whether due to delay, additional work, altered work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

If such claim arises from the "substantial financial impact of 3%" clause described in the AM Scope of Services, and the Contractor believes the 3% threshold has been reached, the Contractor shall follow the procedures set forth herein for preservation, presentation and resolution of the claim.

Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the certified written claim, together with full and complete claim documentation, are each a condition precedent to the Contractor bringing any circuit court, arbitration, or other formal claims resolution proceeding against the Department for the items and for the sums or time set forth in the Contractor's certified written claim. The failure to provide such notice of intent, preliminary time extension request, time extension request, certified written claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

### **5-12.2 Notice of Claim:**

**5-12.2.1 Claims For Extra Work:** Where the Contractor deems that additional compensation is due for work or materials not expressly provided for in the Contract or which is by written directive expressly ordered by the Engineer, the Contractor shall submit written notification to the Engineer of the intention to make a claim for additional compensation before beginning the work on which the claim is based. If such written notification is not submitted to the Engineer and the Engineer is not afforded the opportunity for keeping strict account of actual labor, material, and equipment, the Contractor waives the claim for additional compensation.

Such notice by the Contractor, and the fact that the Engineer has kept account of the labor, materials and equipment, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation for such claim. On projects with an original Contract amount of \$3,000,000 or less within 90 calendar days after the end of the original Contract period or subsequent renewal periods, and on projects with an original Contract amount greater than \$3,000,000 within 180 calendar days after the end of the original Contract period or subsequent renewal periods, the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9. However, for any claim or part of a claim that pertains solely to final estimate quantities disputes the Contractor shall submit full and complete claim documentation as described in 5-12.3 and duly certified pursuant to 5-12.9, as to such final estimate claim dispute issues, within 90 or 180 calendar days, respectively, of the Contractor's receipt of the Department's final estimate.

If the Contractor fails to submit a certificate of claim as described in 5-12.9, the Department will so notify the Contractor in writing. The Contractor shall have ten calendar days from receipt of the notice to resubmit the claim documentation, without change, with a certificate of claim as described in 5-12.9, without regard to whether the resubmission is within the applicable 90 or 180 calendar day deadline for submission of full and complete claim documentation. Failure by the Contractor to comply with the ten-calendar day notice shall constitute a waiver of the claim.

**5-12.2.2 Claims For Delay: (Not included)**

**5-12.3 Content of Written Claim:** As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract, for any claim, the Contractor shall submit a certified written claim to the Department which will include for each individual claim, at a minimum, the following information:

1. A detailed factual statement of the claim providing all necessary dates, locations, and items of work affected and included in each claim;
2. The date or dates on which actions resulting in the claim occurred or conditions resulting in the claim became evident;
3. Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;
4. Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;
5. A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:
  - a. documented additional job site labor expenses;
  - b. documented additional cost of materials and supplies;
  - c. a list of additional equipment costs claimed, including each piece of equipment and the rental rate claimed for each;
  - d. any other additional direct costs or damages and the documents in support thereof;
  - e. any additional indirect costs or damages and all documentation in support thereof.
6. A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of

the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the bases of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any circuit court, arbitration, or other formal claims resolution proceeding shall be limited solely to the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude a Contractor from withdrawing or reducing any of the bases of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

**5-12.4 Action on Claim:** The Engineer will respond in writing on projects with an original Contract amount of \$3,000,000 or less within 90 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3, and on projects with an original Contract amount greater than \$3,000,000 within 120 calendar days of receipt of a complete claim submitted by a Contractor in compliance with 5-12.3. Failure by the Engineer to respond to a claim within 90 or 120 days, respectively, after receipt of a complete claim in compliance with 5-12.3 constitutes a denial of the claim by the Engineer. If the Engineer finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract. No circuit court or arbitration proceedings on any claim, or a part thereof, may be filed until after the end of the original Contract period or subsequent renewal periods.

**5-12.5 Pre-Settlement and Pre-Judgment Interest:** Entitlement to any pre-settlement or pre-judgment interest on any claim amount determined to be valid subsequent to the Department's receipt of a certified written claim in full compliance with 5-12.3, whether determined by a settlement or a final ruling in formal proceedings, the Department shall pay to the Contractor simple interest calculated at the Prime Rate (as reported by the Wall Street Journal as the base rate on corporate loans posted by at least 75% of the nation's 30 largest banks) as of the 60th calendar day following the Department's receipt of a certified written claim in full compliance with 5-12.3, such interest to accrue beginning 60 calendar days following the Department's receipt of a certified written claim in full compliance with 5-12.3 and ending on the date of final settlement or formal ruling.

**5-12.6 Compensation for Extra Work or Delay:** (Not included)

**5-12.7 Mandatory Claim Records:** After submitting to the Engineer a notice of intent to file a claim for extra work or delay, the Contractor must keep daily records of all labor, material and equipment costs incurred for operations affected by the extra work or delay. These daily records must identify each operation affected by the extra work or delay and the specific locations where work is affected by the extra work or delay, as nearly as possible. The Engineer may also keep records of all labor, material and equipment used on the operations affected by the extra work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, submit the Contractor's daily records to the Engineer and be likewise entitled to receive the Department's daily records. The daily records to be submitted hereunder shall be done at no cost to the recipient.

**5-12.8 Claims for Acceleration:** The Department shall have no liability for any constructive acceleration of the work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If the Engineer gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other

pertinent information and will be reduced to a written Contract Document promptly. No payment will be made on a Supplemental Agreement for acceleration prior to the Department's approval of the documents.

**5-12.9 Certificate of Claim:** When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be the Department's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.

**5-12.10 Non-Recoverable Items:** The parties agree that for any claim the Department will not have liability for the following items of damages or expense:

1. Loss of profit, incentives or bonuses;
2. Any claim for other than extra work or delay;
3. Consequential damages, including, but not limited to, loss of bonding capacity, loss of Bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
4. Acceleration costs and expenses, except where the Department has expressly and specifically directed the Contractor in writing "to accelerate at the Department's expense"; nor
5. Attorney fees, claims preparation expenses and costs of litigation.

**5-12.11 Exclusive Remedies:** Notwithstanding any other provision of this Contract, the parties agree that the Department shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 5-12. In the event any legal action for additional compensation, whether on account of delay, acceleration, breach of contract, or otherwise, the Contractor agrees that the Department's liability will be limited to those items which are specifically identified as payable in 5-12.

**5-12.12 Settlement Discussions:** The content of any discussions or meetings held between the Department and the Contractor to settle or resolve any claims submitted by the Contractor against the Department shall be inadmissible in any legal, equitable, arbitration or administrative proceedings brought by the Contractor against the Department for payment of such claim. Dispute Resolution Board, State Arbitration Board and Claim Review Committee proceedings are not settlement discussions, for purposes of this provision.

**5-12.13 Personal Liability of Public Officials:** In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Secretary of Transportation, Engineer or any of their respective employees or agents, there shall be no liability on behalf of any employee, officer or official of the Department for which such individual is responsible, either personally or as officials or representatives of the Department. It is understood that in all such matters such individuals act solely as agents and representatives of the Department.

**5-12.14 Auditing of Claims:** All claims filed against the Department shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of this State. The audit may be performed, at the Department's sole discretion, by employees of the Department or by any independent auditor appointed by the Department, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records, to allow the Department's auditors to verify the claim and

failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, the Department shall have the right to request and receive, and the Contractor shall have the affirmative obligation to submit to the Department any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by the Department in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of the Department make available to the Department's auditors, or upon the Department's written request, submit at the Department's expense, any or all of the following documents:

1. Daily time sheets and foreman's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll register;
4. Earnings records;
5. Payroll tax return;
6. Material invoices, purchase orders, and all material and supply acquisition contracts;
7. Material cost distribution worksheet;
8. Equipment records (list of company owned, rented or other equipment used);
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including, payroll and vendors;
12. Job cost report;
13. Job payroll ledger;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on this project;
17. Income tax returns for all years reflecting the operations on this project;
18. All documents which reflect the Contractor's actual profit and overhead during the years this Contract was being performed and for each of the five years prior to the commencement of this Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents which relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, materials, equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.

### **5-13 Recovery Rights, Subsequent to Final Payment.**

The Department reserves the right, if it discovers an error in payment or if it discovers that the Contractor performed defective work or used defective materials, after the final payment has been made, to claim and recover from the Contractor or his surety, or both, by process of

law, such sums as may be sufficient to correct the error or make good the defects in the work and materials.

## SECTION 6

### CONTROL OF MATERIALS

#### **6-1 Acceptance Criteria.**

(Not included)

#### **6-2 Applicable Documented Authorities Other Than Specifications.**

**6-2.1 General:** Details on individual materials are identified in various material specific Sections of the Specifications that may refer to other documented authorities for requirements. When specified, meet the requirements as defined in such references.

**6-2.2 Test Methods:** Methods of sampling and testing materials are in accordance with the Florida Methods (FM). If an FM does not exist for a particular test, perform the testing in accordance with the method specified in the Specification. When test methods or other standards are referenced in the Specifications without identification of the specific time of issuance, use the most current issuance, including interims or addendums thereto, at the time of bid opening.

**6-2.3 Construction Aggregates:** Aggregates used on Department projects must be in accordance with Rule 14-103, FAC.

#### **6-3 Storage of Materials and Samples.**

(Not included)

#### **6-4 Defective Materials.**

(Not included)

#### **6-5 Products and Source of Supply.**

**6-5.1 Source of Supply–Convict Labor (Federal-Aid Contracts Only):** (Not included)

**6-5.2 Source of Supply:** Products that have successfully completed the Department’s evaluation process are eligible for inclusion on the Department’s Approved Product List (“APL”). Use products and materials that are listed on the APL effective at the time of placement, or products submitted to and being evaluated by the Department’s Transportation Product Evaluation Office. Comply with Section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act (IIJA), 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Sourcing Preferences of the Build America, Buy America Act (BABA). Domestic compliance for all affected products will be listed on the APL. The list of affected articles, materials, and supplies that have been added to the APL and are not identified in each individual Section can be found at the following URL:

<https://www.fdot.gov/programmanagement/ProductEvaluation/Default.shtm>

**6-5.3 Contaminated, Unfit, Hazardous, and Dangerous Materials:** Do not use any material that, after approval and/or placement, has in any way become unfit for use. Do not use materials containing any substance that has been determined to be hazardous by the Florida Department of Environmental Protection or the U.S. Environmental Protection Agency (EPA).

Provide workplaces free from serious recognized hazards and to comply with occupational safety and health standards, as determined by the U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

## **SECTION 7**

### **LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC**

#### **7-1 Laws to be Observed.**

**7-1.1 General:** Become familiar with and comply with all Federal, State, and Local Rules and Regulations that control the action or operation of those engaged or employed in the work or that affect material used. Pay particular attention called to the safety regulations promulgated by the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA). In addition, comply with Chapter 403, of the Florida Statutes, regarding control of air pollution. Direct special attention to that portion of Chapter 62-256, Rules of the Department of Environmental Protection, Florida Administrative Code, pertaining to open burning in land clearing operations. Where work or structures included in the Contract are in “Navigable Waters of the U.S.,” (reference 33 of the Code of Federal Regulations, Part 329); “Waters of the U.S.,” (reference 33 of the Code of Federal Regulations, Parts 323 and 328); or “Waters of the State,” (reference Part 4, Chapters 253 and 373 of the Florida Statutes and Section 62-340 of the Florida Administrative Code); comply with the regulatory provisions of Section 404 of the Federal Clean Water Act of 1977; Sections 9 and 10 of the Federal River and Harbor Act of 1899; Chapter 161 of the Florida Statutes; and any local authority having jurisdiction over such waters.

Comply with Part IV, Chapter 378, of the Florida Statutes regarding land reclamation. Direct special attention to Chapters 62C-36 and 62C-39 of the Florida Administrative Code. Submit the Notice of Intent to Mine to:

Department of Environmental Protection  
Collins Building  
2051 East Dirac Drive  
Tallahassee, Florida 32310-3760

with a copy to the Engineer. The Engineer will determine consistency with the environmental documents prior to commencement of mining.

Obtain certification from the Construction Industry Licensing Board as required by Part I, Chapter 489, of the Florida Statutes, regardless of exemptions allowed by subsection 489.103, prior to removing underground pollutant storage tanks. Dispose of tanks and pollutants in accordance with the requirements and regulations of any Federal, State, or local, agency having jurisdiction.

Prior to building construction, maintenance or renovation, provide copies of current registrations or certifications issued by the Florida Construction Industry Licensing Board in accordance with Chapter 489, for the appropriate category of construction or maintenance.

Corporations must be registered with the State of Florida, Department of State, Division of Corporations, and hold a current State Corporate Charter Number in accordance with Chapter 607, Florida Statutes.

The Contractor or the authorized subcontractor applying the roofing material must be licensed or be an approved dealer and applicator of the proposed roofing material.

Indemnify, defend, and save harmless the Department and all of its officers, agents, and employees, in the amount of the Contract price, against all claims or liability arising from or



based on the violation of any such Federal, State, and Local Rules and Regulations, whether by himself or his employees.

The Contractor shall comply with all environmental permits, including measures identified in the National Pollutant Discharge Elimination System (NPDES) Stormwater Pollution Prevention Plan and Sediment and Erosion Control Plan for the work.

The Contractor shall exert every reasonable and diligent effort to ensure that all labor employed by the Contractor and his subcontractors for work on the project work harmoniously and compatibly with all labor used by other building, maintenance and construction contractors now or hereafter on the site of the work covered by this Contract. Include this provision in all subcontracts and require all subcontractors to include the provision in their subcontracts with others. However, do not interpret or enforce this provision to deny or abridge, on account of membership or non-membership in any labor union or labor organization, the right of any person to work as guaranteed by Article I, Section 6 of the Florida Constitution.

Comply with Chapter 556 of the Florida Statutes during the performance of excavation or demolition operations.

The Executive Order 11246 Electronic version, dated September 24, 1965, is posted on the Department's website at the following URL address:

<https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/deo11246.pdf>

Take responsibility to obtain the information posted on this website up through five calendar days before the opening of bids and comply with the provisions contained in Executive Order 11246.

If the Department's website cannot be accessed, contact the Department's Specifications Office Web Coordinator at (850) 414-4101.

**7-1.2 Plant Quarantine Regulations:** The U.S. Department of Agriculture and the Florida Department of Agriculture and Consumer Services have issued quarantine regulations pertaining to control of the nematodes of citrus, Rule 5B-44, Florida Administrative Code, and other plant pests. Contact the local (or other available) representatives of the Animal and Plant Health Inspection Service of the U.S. Department of Agriculture, and the Division of Plant Industry of the Florida Department of Agriculture and Consumer Services to ascertain all current restrictions regarding plant pests that are imposed by these agencies. Keep advised of current quarantine boundary lines throughout the maintenance period.

These restrictions may affect operations in connection with such items as clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, and other items which might involve the movement of materials containing plant pests across quarantine lines.

Obtain quarantine regulations and related information from the following:

Animal and Plant Health Inspection Service  
U.S. Department of Agriculture  
3029 Lake Alfred Road  
Winter Haven, Florida 33881

Director, Division of Plant Industry  
Florida Department of Agriculture and Consumer Services

Post Office Box 147100  
Gainesville, Florida 32614-7100

**7-1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests, or Noxious Weeds:** Do not introduce or release prohibited aquatic plants, plant pests, or noxious weeds into the project limits as a result of clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping, or other such activities. Immediately notify the Engineer upon discovery of all prohibited aquatic plants, plant pests, or noxious weeds within the project limits. Do not move prohibited aquatic plants, plant pests, or noxious weeds within the project limits or to locations outside of the project limits without the Engineer's permission. Maintain all borrow material brought onto the project site free of prohibited aquatic plants, plant pests, noxious weeds, and their reproductive parts. Refer to Rule 16C-52 and Rule 5B-57, of the Florida Administrative Code for the definition of prohibited aquatic plants, plant pests, and noxious weeds.

**7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations:** The Federal Endangered Species Act requires that the Department investigate the potential impact to a threatened or endangered species prior to initiating an activity performed in conjunction with a highway construction project. If the Department's investigation determines that there is a potential impact to a protected, threatened or an endangered species, the Department will conduct an evaluation to determine what measures may be necessary to mitigate such impact. When mitigation measures and/or special conditions are necessary, these measures and conditions will be addressed in the Contract Documents or in permits as identified in 7-2.1.

In addition, in cases where certain protected, threatened or endangered species are found or appear within close proximity to the project boundaries, the Department has established guidelines that will apply when interaction with certain species occurs, absent of any special mitigation measures or permit conditions otherwise identified for the project.

These guidelines are posted at the following URL address:

[https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f\\_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/endangeredwildlifeguidelines.pdf?sfvrsn=e27baf3f_2).

Take responsibility to obtain this information and take all actions and precautions necessary to comply with the conditions of these guidelines during all project activities.

Prior to establishing any off-project activity in conjunction with a project, notify the Engineer of the proposed activity. Covered activities include but are not necessarily limited to borrow pits, concrete or asphalt plant sites, disposal sites, field offices, and material or equipment storage sites. Include in the notification the Financial Project ID, a description of the activity, the location of the site by township, range, section, county, and city, a site location map including the access route, the name of the property owner, and a person to contact to arrange a site inspection. Provide this notification at least 30 days in advance of planned commencement of the off-site activity, to allow for the Department to conduct an investigation without delaying job progress.

Do not perform any off-project activity without obtaining written clearance from the Engineer. In the event the Department's investigation determines a potential impact to a protected, threatened or endangered species and mitigation measures or permits are necessary, coordinate with the appropriate resource agencies for clearance, obtain permits and perform

mitigation measures as necessary. Immediately notify the Engineer in writing of the results of this coordination with the appropriate resource agencies. Additional compensation or time will not be allowed for permitting or mitigation, associated with Contractor initiated off-project activities.

**7-1.5 Occupational Safety and Health Requirements:** The Contractor shall take all precautions necessary for the protection of life, health, and general occupational welfare of all persons, including employees of both the Contractor and the Department, until the Contractor has completed the work required under the Contract as provided in 5-10 and 5-11.

Comply at all times with applicable Federal, State, and local laws, provisions, and policies governing safety and health, including 29 CFR 1926, including all subsequent revisions and updates.

**7-1.6 Discovery of an Unmarked Human Burial:** When an unmarked human burial is discovered, immediately cease all activity that may disturb the unmarked human burial and notify the Engineer. Do not resume activity until specifically authorized by the Engineer.

**7-1.7 Insecticides, Herbicides, and Fertilizers:**

**7-1.7.1 Insecticides, Herbicides:** Use products found on the following website, <https://ceris.purdue.edu/ceris/>, approved by the Florida Department of Agriculture and Consumer Services. The use of restricted products is prohibited. Do not use any products in the sulfonylurea family of chemicals. Herbicide application by broadcast spraying is not allowed.

Procure any necessary licenses, pay all charges and fees, and give all notices necessary for lawful performance of the work.

All insecticides and herbicides must be applied by, or directly supervised by, an employee who possesses a current Florida Department of Agriculture Commercial Applicator's license with the categories of licensure in Right-of-Way Pest Control and Aquatic Pest Control. Provide a copy of current certificates, upon request, to the Engineer.

Ensure that employees who work with herbicides comply with all applicable Federal, State, and local regulations.

Comply with all regulations and permits issued by any regulatory agency within whose jurisdiction work is being performed. Post all permit placards in a protected, conspicuous location at the work site.

Acquire any permits required for work performed on the rights-of-way within the jurisdiction of National Forests in Florida. Contact the Local National Forest Ranger District, or the United States Department of Agriculture (USDA) office for the proper permits and subsequent approval.

Acquire all permits required for aquatic plant control as outlined in Chapter 62C-20, Florida Administrative Code Rules of the Florida Department of Environmental Protection. Contact the Regional Field Office of Bureau of Invasive Plant Management of the Florida Department of Environmental Protection for proper permits and subsequent approval. If application of synthetic organo-auxin herbicides is necessary, meet the requirements of Chapter 5E-2, Florida Administrative Code.

**7-1.7.2 Fertilizer:** Ensure that all employees applying fertilizer, have been trained and certified through the Green Industries (GI) BMP Program and possess a current Florida Department of Agriculture and Consumer Services Commercial Applicator license in accordance with Section 482.1562, F.S. Upon request, submit the current certificates to the Engineer.

**7-1.8 Compliance with Section 4(f) of the USDOT Act:** Section 4(f) of the USDOT Act prohibits the U. S. Secretary of Transportation from approving a project which requires the use of publicly owned land of a public park, recreation area or a wildlife and waterfowl refuge, or of

any historic site of national, state, or local significance unless there is no prudent or feasible alternative to using that land and the program or project includes all possible planning to minimize the harm to the site resulting from the use.

Before undertaking any off-project activity associated with any federally assisted undertaking, ensure that the proposed site does not represent a public park, recreation area, wildlife or waterfowl refuge, or a historic site (according to the results of the Cultural Resources Survey discussed in 120-6.2). If such a site is proposed, notify the Engineer and provide a description of the proposed off-site activity, the Financial Project ID, the location of the site by township, range, section, a county or city map showing site location and including the access route and the name of the property. It is the Contractor's responsibility to submit justification for use of Section 4(f) property that is sufficient for the Florida Department of Transportation and the Federal Highway Administration to make a Section 4(f) determination. Submit this notification sufficiently in advance of planned commencement of the off-site activity to allow a reasonable time for the Engineer to conduct an investigation without delaying job progress. Do not begin any off-project activity without obtaining written clearance from the Engineer.

#### **7-1.9 Florida Minority Business Loan Mobilization Program: (Not included)**

### **7-2 Permits and Licenses.**

**7-2.1 General:** Except for permits procured by the Department, as incorporated by Special Provision expanding this Subarticle, if any, procure all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

The Department will also acquire any modifications or revisions to an original permit incorporated by Special Provision to this Subarticle when the Contractor requires such modifications or revisions to complete the construction operations specified in the Plans or Special Provisions and within the right-of-way limits.

Acquire all permits for work performed outside the right-of-way or easements for the project.

In carrying out the work in the Contract, when under the jurisdiction of any environmental regulatory agency, comply with all regulations issued by such agencies and with all general, special, and particular conditions relating to construction activities of all permits issued to the Department as though such conditions were issued to the Contractor. Post all permit placards in a protected location at the worksite.

In case of a discrepancy between any permit condition and other Contract Documents, the more stringent condition shall prevail.

**7-2.2 Work or Structures in Navigable Waters of the U.S., Waters of the U.S., and Waters of the State:** In general, one or more governmental agencies will exercise regulatory authority over work or structures, including related construction operations, in all tidal areas (channelward of the mean high water lines on the Atlantic and Gulf Coast); in the ocean and gulf waters to the outer limits of the continental shelf; in all rivers, streams, and lakes to the ordinary high water line; in marshes and shallows that are periodically inundated and normally characterized by aquatic vegetation capable of growth and reproduction; in all artificially created channels and canals used for recreational, navigational, or other purposes that are connected to navigable waters; and in all tributaries of navigable waters up to their headwaters.

Whenever the work under or incidental to the Contract requires structures or dredge/fill/construction activities in "Navigable Waters of the U.S.," "Waters of the U.S.," and "Waters of the State," the Federal, State, county, and local regulatory agencies may require the

Department to obtain a permit. For such dredge/fill /construction specified in the Plans to be accomplished within the limits of the project, or for any dredge/fill/construction within the limits of Department-furnished borrow areas, the Department will procure the necessary permits prior to advertising for bids.

### **7-2.3 As-Built Drawings and Certified Surveys:**

#### **7-2.3.1 Surface Water Management Systems for Water Management Districts:**

As a condition precedent to the end of the original Contract period or subsequent renewal periods, submit to the Engineer the as-built drawings and a certified survey verifying the as-built conditions for all installed and constructed surface water management systems. The as-built drawings and certified survey must be PDF files in the same scale as the Contract Plans, formatted on 11 inch by 17 inch sheets, and satisfy all the requirements and special conditions listed in the Water Management District's Environmental Resource Permit (ERP) and any applicable local permit. The as-built drawings and certified survey must be signed and sealed by an appropriately licensed professional registered in the State of Florida.

If the ERP does not contain specific requirements, submit as-built drawings with the following information as a minimum:

1. Discharge structures: structure identification number, type, locations (latitude and longitude), dimensions and elevations of all, including weirs, bleeders, orifices, gates, pumps, pipes, and oil and grease skimmers.
2. Side bank and underdrain filters, or exfiltration trenches: locations, dimensions and elevations of all, including clean-outs, pipes, connections to control structures and points of discharge to receiving waters.
3. Storage areas for treatment and attenuation: storage area identification number, dimensions, elevations, contours or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems.
4. System grading: dimensions, elevations, contours, final grades or cross-sections to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge points.
5. Conveyance: dimensions, elevations, contours, final grades or cross-sections of systems utilized to divert off-site runoff around or through the new system.
6. Water levels: existing water elevations and the date determined.
7. Benchmarks: location and description (minimum of one per major water control structure).

#### **7-2.3.2 Bridge Clearances for Projects under the Authority of a U.S. Coast**

**Guard Permit:** As a condition precedent to the end of the original Contract period or subsequent renewal periods, submit to the Engineer a certified survey verifying the as-built clearances described in the U.S. Coast Guard Owner's Certification of Bridge Completion. The certified survey must be signed and sealed by a Professional Engineer or Professional Surveyor and Mapper registered in the State of Florida.

#### **7-2.3.3 Projects Under the Authority of a U.S. Army Corps of Engineers Permit:**

As a condition precedent to the end of the original Contract period or subsequent renewal periods, submit to the Engineer three copies of as-built drawings and a certified survey verifying the as-built conditions. The as-built drawings and certified survey must be submitted in PDF files formatted in the same scale as the Contract Plans, formatted on 11 inch by 17 inch sheets, and satisfy all of the requirements and special conditions listed in the U.S. Army Corps of Engineers permit. The as-built drawings and certified survey must be signed and sealed by a Professional

Engineer or Professional Surveyor and Mapper registered in the State of Florida.

### **7-3 Patented Devices, Materials and Processes.**

Include all royalties and costs arising from patents, trademarks, and copyrights, in any way involved in the work in the Contract price. Whenever using any design, device, material, or process covered by letters patent or copyright, obtain the right for such use by suitable legal agreement with the patentee or owner of the copyright. File a copy of such agreement with the Engineer. However, whether or not such agreement is made or filed as noted, the Contractor and the surety in all cases shall indemnify, defend, and save harmless, the Department from all claims for infringement by reason of the use of any such patented design, device, material, or process on work under the Contract, and shall indemnify the Department for all costs, expenses, and damages that it may be obliged to pay by reason of any such infringement, at any time during the prosecution or after the completion of the work.

### **7-4 Right-of-Way Furnished by the Department.**

Except as otherwise stipulated in these Specifications or as shown in the Plans, the Department will furnish all rights-of-way necessary for the proper completion of the work at no expense to the Contractor.

Should Department-furnished areas for obtaining borrow material, contain limerock material do not remove such material from the pit unless the Engineer gives specific approval.

Use of Department owned right-of-way for the purpose of equipment or material storage, lay-down facilities, pre-cast material fabrication sites, batch plants for the production of asphalt, concrete or other construction or maintenance related materials, or other similar activities, shall require advance written approval by the Department prior to making use of said Department owned right of way. Use of Department owned right of way for these purposes is expressly limited to the storage of equipment and materials for the Project or production of materials or products for the Project.

### **7-5 Restoration of Surfaces Opened by Permit.**

Upon the presentation of a duly authorized and satisfactory permit that provides that all necessary repair work will be paid for by the party holding such permit, the Engineer may authorize the Contractor to allow parties bearing such permits to make openings in the highway. Upon the Engineer's written order, perform, in an acceptable manner, all necessary repairs due to such openings, and such necessary work that the Engineer orders, subject to the same conditions as the original work performed. The Department will pay the Contractor for such work either under applicable Contract items or in accordance with 4-4 when Contract items are not applicable.

### **7-6 Sanitary Provisions.**

The Contractor shall provide and maintain, in a neat and sanitary condition, such accommodations for the use of his employees as are necessary to comply with the requirements and regulations of the State and local boards of health. Commit no public nuisance.

### **7-7 Control of the Contractor's Equipment.**

**7-7.1 Traffic Interference:** Do not allow equipment, while it is on or traversing a road or

street, to unreasonably interfere with traffic.

**7-7.2 Overloaded Equipment:** Do not operate on any road, street or bridge, including a Department owned temporary bridge, any hauling unit or equipment loaded in excess of: (1) the maximum weights specified in the Florida Highway Patrol, Commercial Motor Vehicle Manual (Trucking Manual), or (2) lower weight limits legally established and posted for any section of road or bridge by the Department or local authorities. The governmental unit having jurisdiction over a particular road or bridge may provide exceptions by special permit under the provisions of 7-7.3. This restriction applies to all roads and bridges inside and outside the Contract limits as long as these roads and bridges are open for public use. The Contractor may overload roads and bridges which are to be demolished after they are permanently closed to the public. The Contractor is responsible for all loss or damages resulting from equipment operated on a structure permanently closed to the public.

**7-7.3 Crossings:** Where it is necessary to cross an existing road or street, including specifically the existing traveled lanes of a divided highway within the limits of the project, obtain permits from the Department, for crossing overloaded or oversized equipment. Cross existing roads or streets only at Engineer-designated points. The Engineer may require the Contractor to protect the pavement or Roadway at the crossing by using lumber, planks, or fill. Movement of equipment around the project site must be in accordance with requirements of the Standard Plans and not create an undue hazard to the traveling public or workers. Provide flagging and watchman service, or approved signal devices, for the protection of traffic at all such crossings, in accordance with an approved written plan for that activity.

**7-7.4 Protection from Damage by Tractor-Type Equipment:** Take positive measures to ensure that tractor-type equipment does not damage the road. If any such damage should occur, repair it without delay, at no expense to the Department and subject to the Engineer's approval.

**7-7.5 Contractor's Equipment on Bridge Structures:** The Contractor's Engineer of Record shall analyze the effect of imposed loads on bridge structures, within the limits of the Contract, resulting from the following operations:

- (1) Overloaded Equipment as defined in 7-7.2:
  - (a) Operating on or crossing over completed bridge structures.
  - (b) Operating on or crossing over partially completed bridge structures.
- (2) Equipment within legal load limits:
  - (a) Operating on or crossing over partially completed bridge structures.
- (3) Construction and Maintenance cranes:
  - (a) Operating on completed bridge structures.
  - (b) Operating on partially completed bridge structures.

Any pipe culvert(s) or box culvert(s) qualifying as a bridge under 1-3 is excluded from the requirements above.

A completed bridge structure is a bridge structure in which all elemental components comprising the load carrying assembly have been completed, assembled, and connected in their final position. The components to be considered shall also include any related members transferring load to any bridge structure.

The Contractor's Engineer of Record shall determine the effect that equipment loads have on the bridge structure and develop the procedures for using the loaded equipment without exceeding the structure's design load capacity. Submit to the Department for approval of the design calculations, layout drawings, and erection drawings showing how the equipment is to be used so that the bridge structure will not be overstressed. The Contractor's Engineer of Record shall sign

and seal the drawings and the cover sheet of the calculations for the Department's Record Set.

**7-7.6 Posting of the Legal Gross Vehicular Weight:** Display the maximum legal gross weight, as specified in the Florida Uniform Traffic Code, in a permanent manner on each side of any dump truck or dump type tractor-trailer unit hauling embankment material, aggregates, road base material, or hot bituminous mixture to the project over any public road or street. Display the weight in a location clearly visible to the scale operator, in numbers that contrast in color with the background and that are readily visible and readable from a distance of 50 feet.

## **7-8 Structures over Navigable Waters.**

**7-8.1 Compliance with Federal and Other Regulations:** When working on structures in, adjacent to, or over, navigable waters, observe all regulations and instructions of Federal and other authorities having control over such waters. Do not obstruct navigation channels without permission from the proper authority and provide and maintain navigation lights and signals in accordance with the Federal requirements for the protection of the structure, of false work, and of navigation.

When working on moveable bridges, requests for temporarily changing the operating requirements for the moveable bridge must be submitted in writing to the appropriate Coast Guard District Bridge Branch, 90 days before the start of any action. For all other bridges, notify the appropriate Coast Guard District Bridge Branch, at least 60 days prior to the start of any operations including construction and 30 days prior to any channel operations, closures, or opening restrictions.

When work platforms are indicated in the permit for construction or maintenance, submit work platform construction plans to the appropriate Coast Guard District for approval. Obtain approval prior to beginning construction on the platform.

**7-8.2 Maintenance of Channel:** Where the work includes the excavation of a channel or other underwater areas to a required section, maintain the section from shoaling or other encroachment until the end of the original contract period or subsequent renewal periods.

In the event of accidental blocking of the navigation channel, immediately notify the U.S. Coast Guard of the blockage and upon removal of the blockage.

## **7-9 Use of Explosives.**

When using explosives for the prosecution of the work, exercise the utmost care not to endanger life or property, including new work. The Contractor is responsible for all damage resulting from the use of explosives.

Store all explosives in a secure manner in compliance with all laws and ordinances, and clearly mark all such storage places with the words: "DANGEROUS - EXPLOSIVES". Place such storage in the care of a competent watchman. Where no local laws or ordinances apply, provide storage satisfactory to the Engineer and, in general, not closer than 1,000 feet from the road or from any building, camping area, or place of human occupancy.

Notify each public utility company having structures in proximity to the site of the work of the intention to use explosives. Give such notice sufficiently in advance to enable the companies to take precautionary steps to protect their property from injury.

## **7-10 Forest Protection.**

**7-10.1 Compliance with State and Federal Regulations:** In carrying out work within or adjacent to State or National forests or parks, comply with all of the regulations of the State or Federal authority having jurisdiction, governing the protection of and the carrying out of work in



forests or parks, and observe all sanitary laws and regulations with respect to the performance of work in these areas. Keep the areas in an orderly condition, dispose of all refuse, and obtain permits for the construction, installation, and maintenance of any camps, living quarters, stores, warehouses, sanitary facilities, and other structures; all in accordance with the requirements of the forest or park official.

**7-10.2 Prevention and Suppression of Forest Fires:** Take all reasonable precautions to prevent and suppress forest fires. Require employees and subcontractors, both independently and at the request of forest officials, to do all reasonably within their power to prevent and suppress forest fires. Assist in preventing and suppressing forest fires and make every possible effort to notify a forest official at the earliest possible moment of the location and extent of all fires. Extinguish the fire if practicable.

## **7-11 Preservation of Existing Property.**

**7-11.1 General:** Preserve from damage all existing property within the project limits of or in any way affected by the Work, the removal or destruction of which is not specified in the Plans. This applies to, but is not limited to, public and private property, public and private utilities (except as modified by the provisions of 7-11.5), trees, shrubs, crops, sod, signs, monuments, fences, guardrail, pipe and underground structures, Intelligent Transportation Systems (ITS) facilities, traffic control signals and devices, highway lighting, and public highways (except natural wear and tear of highway resulting from legitimate use thereof by the Contractor). Department owned underground facility locations shown in the Plans are approximate. Unless otherwise shown in the Plans, Department owned underground facilities will not be located by the Department nor through notification to "Sunshine 811". Locate all fiber optic cables. Provide a fiber optic cable locator in accordance with Section 633.

Whenever the Contractor's activities damage such existing property, immediately restore it to a condition equal to or better than that existing at the time such damage occurred, at no expense to the Department. Temporary repairs may be used to immediately restore ITS facilities and traffic control signals and devices. Permanent repairs to ITS facilities and traffic control signals and devices shall be made within 90 days of any temporary repairs and prior to final acceptance of the project. Submit permanent ITS facility repair plans to the Engineer prior to beginning repair work.

Protect existing bridges during the entire maintenance period from damage caused by the Work. Immediately repair, at no expense to the Department, all damage to existing bridges caused by the Work, prior to continuing the Work.

Direct special attention to the protection of all geodetic monuments, horizontal or vertical, and Public Land Survey Corners located within the project. If any geodetic monument or Public Land Survey Corner, located within the project, is at risk of being damaged or destroyed, immediately notify the Engineer. Locate and replace any damaged or destroyed geodetic monuments or Public Land Survey Corners under the direction of a Professional Surveyor and Mapper registered in the State of Florida.

Whenever the actions of a third-party damage such existing property, restore it to a condition equal to or better than that existing at the time such damage occurred. Theft and vandalism are considered damage caused by a third party.

**7-11.2 Failure to Restore Damaged Existing Property:** In case of failure on the part of the Contractor to restore such property, bridge, road or street, or to make good such damage or injury, the Engineer may, upon 48 hours' notice, proceed to repair, rebuild, or otherwise restore such property, road, or street as may be deemed necessary, and the Department will deduct the

cost thereof from any monies due or which may become due the Contractor under the Contract. Nothing in this clause prevents the Contractor from receiving proper compensation for the removal, damage, or replacement of any public or private property, not shown in the Plans, that is made necessary by alteration of grade or alignment. The Engineer will authorize such work, provided that the Contractor, or his employees or agents, have not, through their own fault, damaged such property.

**7-11.3 Contractor's Use of Streets and Roads:**

**7-11.3.1 On Systems Other than the State Highway System:** When hauling materials or equipment to the project over roads and bridges on the State park road system, county road system, or city street system, and such use causes damage, immediately, at no expense to the Department, repair such road or bridge to as good a condition as before the hauling began.

The Department may modify the above requirement in accordance with any agreement the Contractor might make with the governmental unit having jurisdiction over a particular road or bridge, provided that the Contractor submits written evidence of such agreement to the Engineer.

**7-11.3.2 On the State Highway System:** The Department is responsible for the repair of any damage that hauling materials to the site causes to roads outside the limits of the project, that are either on the State highway system (roads under the jurisdiction of the Department) or specifically designated in the Plans as haul roads from Department-furnished material pits, except in the event damage is due to failure to comply with 7-7.2. The Contractor is responsible for all damages to any road or bridge caused by the Contractor's failure to comply with 7-7.2.

**7-11.3.3 Within the Limits of a Maintenance Project:** The Department will not allow the operation of equipment or hauling units of such weight as to cause damage to previously constructed elements of the project, including but not necessarily limited to bridges, drainage structures, base course, and pavement. Do not operate hauling units or equipment loaded in excess of the maximum weights specified in 7-7.2 on existing pavements that are to remain in place (including pavement being resurfaced), cement-treated subgrades and bases, concrete pavement, any course of asphalt pavement, and bridges. The Engineer may allow exceptions to these weight restrictions for movement of necessary equipment to and from its worksite, for hauling of offsite fabricated components to be incorporated into the project, and for crossings as specified in 7-7.3.

**7-11.4 Operations within Railroad Right-of-Way:** Submit written advanced notification of the flagging services and railroad right-of-way access required, construction timeframe, and duration to the Engineer and District Rail Office at least 45 calendar days prior to beginning any operation within the limits of the railroad right-of-way or the adjoining 15 feet. Operations include the movement of employees, equipment, and trucks in areas other than public crossings or any traffic signal work within 500 feet of a signalized at-grade railroad crossing. The Railroad Company will notify the District Rail Office when flaggers are available for use in project scheduling.

No operations shall be conducted that affect railroad operations or railroad property without written approval from the railroad.

**7-11.4.1 Notification to the Railroad Company:** Submit written notification to the Engineer, District Rail Office and the authorized Railroad Representative at least 72 hours before beginning any operation within the limits of the railroad right-of-way, any operation requiring movement of employees, trucks, or other equipment across the tracks of the railroad company at

locations other than an established public crossing, or any other work that may affect railroad operations or property.

**7-11.4.1.1 Florida East Coast Railway (FEC):** Contact the FEC Signal Office at 904-279-3182 and FEC Railway at 1-800-342-1131, ext. 2377 in addition to the requirements in Section 7-11.4.1.

**7-11.4.2 Contractor's Responsibilities:** Unless instructed otherwise in writing by the Railroad Company, do not perform work within or adjacent to the railroad right-of-way without a flagger present (including temporary lane closures, lane shifts or detours). Comply with requirements deemed necessary by the railroad company's authorized representative to safeguard the railroad's property and operations. The Contractor is responsible for all damages, delays, or injuries and all suits, actions, or claims brought on account of damages or injuries resulting from the Contractor's operations within or adjacent to railroad company right of way. The work includes all items necessary to relieve the flagger from providing protective services. Costs incurred by the Railroad Company for Contractor-caused delays that adversely impact railway operations will be forwarded to the Contractor for payment. If the Contractor fails to pay said cost, the Department will deduct the amount from payments owed to the Contractor.

**7-11.4.2.1 CSXT:** Comply with the Construction Submission Criteria of the CSXT Public Project Information document and Construction Requirements sections of the CSXT Pipeline and Wireline Design and Construction Specifications prior to beginning work. These documents are available at the following URL:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/CSXT.shtm>.

Perform no work within the limits of the railroad right-of-way on CSXT holidays (except with permission of CSXT for emergencies such as natural disasters). CSXT holidays are New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the following Friday, Christmas Eve, Christmas Day, and New Year's Eve. Holidays falling on Saturday are observed on Friday and those falling on Sunday are observed on Monday.

**7-11.4.2.2 Norfolk Southern (NS):** Comply with the NS Special Provisions for Protection of Railway Interests (Appendix E) and the Construction Requirements (Appendix 4.3) of the NS Public Projects Manual document prior to beginning and during all work. These documents are available at the following URL:

<https://www.norfolksouthern.com/en/rail-development-property/public-projects>

**7-11.4.2.3 FEC:** Complete the On-Track Contractor Roadway Worker Training Course for FEC Railway. Contact FEC Railway at 1-800-342-1131 for training information.

**7-11.4.2.4 South Florida Rail Corridor (SFRC):** Complete the OnTrack Contractor Roadway Worker Training Course for South Florida Regional Transportation Authority (SFRTA) Railway. Contact SFRTA at 954-788-7920 for training information.

**7-11.4.3 Watchman or Flagging Services:** The railroad company will furnish protective services (i.e., watchman or flagging services) to ensure the safety of railroad operations during certain periods of the project. The Contractor will reimburse the railroad company for the cost thereof. Schedule work that affects railroad operations so as to minimize the need for protective services by the railroad company.

Submit construction schedules and schedule changes to the Engineer and District Rail Office which include an estimated start date, weekly construction schedule, daily hours of operation, and the calendar day duration for which flagging services will be necessary to perform work activities within railroad right-of-way in accordance with 8-3.2.

**7-11.4.3.1 Central Florida Rail Corridor (CFRC) and SFRC:** The Department

will furnish protective services (i.e., watchman or flagging services) to enhance the safety of railroad operations.

#### **7-11.5 Utilities:**

**7-11.5.1 Arrangements for Protection or Adjustment:** Do not commence work at points where the construction or maintenance operations are adjacent to utility facilities until all necessary arrangements have been made for removal, temporary removal, relocation, de-energizing, deactivation or adjustment with the utility facilities owner to protect against damage that might result in expense, loss, disruption of service, or other undue inconvenience to the public or to the owners. The Contractor is solely and directly responsible to the owners and operators of such properties for all damages, injuries, expenses, losses, inconveniences, or delays caused by the Contractor's operations.

Do not request utility removal, temporary removal, relocation, de-energizing, deactivation, or adjustment when work can be accomplished within the utility work schedules. In the event that removal, temporary removal, relocation, de-energizing, deactivation, or adjustment of a utility or a particular sequence of timing in the relocation of a utility is necessary and has not been addressed in a utility work schedule, the Engineer will determine the necessity for any such utility work. Coordinate such work as to cause the least impediment to the overall construction operations and utility service. The Department is not responsible for utility removal, temporary removal, relocation, de-energizing, deactivation, or adjustment work where such work is determined not necessary by the Engineer or done solely for the benefit or convenience of the utility owner or its contractor, or the Contractor.

The location(s) of the utilities shown in the Plans (including those designated Vv, Vh, and Vvh) are based on limited investigation techniques and should be considered approximate only. The verified locations/elevations apply only at the points shown. Interpolations between these points have not been verified

**7-11.5.2 Cooperation with Utility Owners:** Cooperate with the owners of all underground or overhead utility lines in their removal and rearrangement operations in order that these operations may progress in a reasonable manner, that duplication or rearrangement work may be reduced to a minimum, and that services rendered by the utility owners will not be unnecessarily interrupted.

In the event of interruption of water or other utility services as a result of accidental breakage, exposure, or lack of support, promptly notify the proper authority and cooperate with the authority in the prompt restoration of service. If water service is interrupted and the Contractor is performing the repair work, the Contractor shall work continuously until the service is restored. Do not begin work around fire hydrants until the local fire authority has approved provisions for continued service.

**7-11.5.3 Utility Adjustments:** Certain utility adjustments and reconstruction work may be underway during the progress of the Contract. Cooperate with the various utility construction crews who are maintaining utility service. Exercise due caution when working adjacent to relocated utilities. The Contractor shall repair all damage to the relocated utilities resulting from his operations at no expense to the Department. The requirements of 7-11.1 and 7-11.5.2 outline the Contractor's responsibility for protecting utility facilities.

**7-11.5.4 Weekly Meetings:** (Not included)

**7-11.5.5 Florida Gas Transmission Company, LLC (FGT) Facilities:** (Not included)

## **7-12 Responsibility for Damages, Claims, etc.**

**7-12.1 Contractor to Provide Indemnification:** The Contractor shall indemnify and hold harmless the Department, its officers and employees from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the maintenance Contract. The Contractor shall indemnify and hold harmless Florida Gas Transmission Company, LLC (FGT) from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract or caused by the violation of enforceable environmental statutes, ordinances, rules, orders, or regulations of any governmental entity or agency having jurisdiction resulting from the storage or generation of any hazardous or toxic wastes or substances. Include this provision in all subcontracts and require all subcontractors to include it in their subcontracts with others.

It is specifically agreed between the parties executing this Contract that it is not intended by any of the provisions of any part of the Contract to create in the public or any member thereof, a third-party beneficiary hereunder, or to authorize anyone not a party to this Contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Contract.

**7-12.2 Guaranty of Payment for Claims:** The Contractor guaranties the payment of all just claims for materials, supplies, tools, or labor and other just claims against him or any subcontractor, in connection with the Contract. The Department's final acceptance and payment does not release the Contractor's bond until all such claims are paid or released.

## **7-13 Insurance.**

The Contractor must have and maintain during the initial term of this Contract and all renewal periods, the following policies/coverages, with a company authorized to do business in Florida:

**7-13.1 Workers' Compensation Insurance:** Provide Workers' Compensation Insurance in accordance with Florida's Workers' Compensation law for all employees. If subletting any of the work, ensure that the subcontractor(s) have Workers' Compensation Insurance for their employees in accordance with Florida's Workers' Compensation law. If using "leased employees" or employees obtained through professional employer organizations ("PEO's"), ensure that such employees are covered by Workers' Compensation insurance through the PEO's or other leasing entities. Ensure that any equipment rental agreements that include operators or other personnel who are employees of independent Contractors, sole proprietorships or partners are covered by insurance required under Florida's Workers' Compensation law.

**7-13.2 Commercial General Liability Insurance:** Carry Commercial General Liability insurance providing continuous coverage for all work or operations performed under the Contract. Such insurance will be no more restrictive than that provided by the latest occurrence form edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) as filed for use in the State of Florida. Cause the Department to be made an Additional Insured as to such insurance. Such coverage must be on an "occurrence" basis and include Products/Completed Operations coverage. The coverage afforded to the Department as an Additional Insured must be primary as to any other available insurance and not be more restrictive than the coverage afforded to the Named Insured. The limits of coverage must not be

less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein must apply fully to the work or operations performed under the Contract and may not be shared with or diminished by claims unrelated to the Contract. Pay all deductibles as required. No policy/ies or coverage described herein can contain or be subject to a Retention or a Self-Insured Retention. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, the Department shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The Department must be notified in writing within ten days of any cancellation, notice of cancellation, lapse, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates will not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights or defenses the Department may have.

**7-13.3 Insurance Required for Construction and Maintenance at Railroads:** The additional insurance described in this section is only required for the time period that the Contractor is actively performing Work within railway right-of-way limits. When the Contract includes the construction of a railroad grade crossing, railroad overpass or underpass structure, or any other work or operations within the limits of the railroad right-of-way, including any encroachments thereon from work or operations in the vicinity of the railroad right-of-way, you shall, in addition to the insurance coverage required pursuant to 7-13.2 above, procure and maintain Railroad Protective Liability Coverage (ISO Form CG 00 35) where the railroad is the Named Insured and where the limits are not less than \$2,000,000 combined single limit for bodily injury and/or property damage per occurrence, and with an annual aggregate limit of not less than \$6,000,000. The railroad shall also be added along with the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2 above. Prior to performance of any work within railway right-of-way limits, provide the Department and the railroad with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The insurance described herein shall be maintained through final acceptance of the work. Both the Department and the railroad shall be notified in writing within ten days of any cancellation, notice of cancellation, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights the Department may have.

**7-13.3.1 CSXT Protective Public Liability and Property Damage Liability Insurance:** Furnish the Department with the following original insurance policies and two copies, along with all notices and correspondence regarding the insurance policies that, with respect to the operations performed, will provide for and in behalf of the Railroad: Railroad protective liability insurance providing coverage for bodily injury and property damage limited to a combined single limit of \$5,000,000 per occurrence with an aggregate annual limit of \$10,000,000 for the term of the policy for this specific project. The insurance shall satisfy the following additional requirements: 1. All insurance companies must be A.M. Best rated A- and Class VII or better. 2. The Railroad protective insurance policy must be on the Insurance Services Office (ISO)/RIMA Form of Railroad Protective Insurance – ISO Form CG 00 35. 3. The Railroad must be a named insured on the Railroad protective insurance policy. 4. Name and address of Contractor and Department must be shown on the Declarations page. 5. Description of operations must appear on the Declarations page and must match the project description, including project or contract identification numbers. 6. Authorized endorsements must include the Pollution Exclusion

Amendment CG 28 31 – unless using form CG 00 35 version 96 and later. 7. Authorized endorsements may include: a. Broad Form Nuclear Exclusion – IL 00 21. b. 30 day Advance Notice of Non-Renewal or Cancellation. c. Required State Cancellation Endorsement. d. Quick Reference or Index – CL/IL 240 8. Authorized endorsements may not include: a. A Pollution Exclusion Endorsement except CG 28 31. b. A punitive or Exemplary Damages Exclusion. c. A “Common Policy Conditions” Endorsement. d. Any endorsement that is not named in 6 or 7 above. . Policies that contain any type of deductible. 9. Such additional or different insurance as the Railroad may require. Provide Commercial General Liability coverage with limits of not less than \$5,000,000 in combined single limits for bodily injury and property damage per occurrence. Such policies shall name the Railroad as an additional insured. Provide Statutory Worker’s Compensation and Employers Liability Insurance with limits of not less than \$1,000,000. The insurance must contain a waiver of subrogation against the Railroad and its affiliates.

Provide Commercial Automobile Liability Insurance with limits of not less than \$1,000,000 combined single limit for bodily injury and property damage per occurrence. Such policies shall designate the Railroad as an additional insured. Do not begin construction or other work on the project as described in Subarticle 7-13.3 until the Department receives written approval from the Railroad for the required insurance policies.

**7-13.4 Insurance for Protection of Utility Owners:** When the Contract involves work on or in the vicinity of utility-owned property or facilities, the utility shall be added along with the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2. Prior to entering FGT property to conduct operations, provide FGT with a certificate of insurance evidencing the insurance coverage required by 7-13.2.

**7-13.5 Marine General Liability Insurance:** When the Contract involves work on, in, or around bridges over navigable waters and use of a vessel(s), carry Marine General Liability insurance providing continuous coverage for third-party bodily injury, property damage, personal injury, and Protection & Indemnity Insurance (P&I) for damage or injury caused by or in connection with the use of vessel(s) by the Contractor in the performance of the work. For purposes of this specification, vessel is defined as a watercraft or other official contrivance, whether motorized or non-motorized, used to perform some or all of the work as any incidental work related to the project, which includes, but is not limited to, barges, dredges, mobile offshore drilling units, floating cranes, tugboats, ferries, and any watercraft used to transport construction workers, materials, or equipment at the project. This specification does not apply when no vessel(s) will be used, which the Contractor shall certify in writing and submit to the Department prior to Contract execution. Such insurance shall not be more restrictive than that provided by the latest occurrence form edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) as filed for use in the State of Florida. Cause the Department to be made an Additional Insured as to such insurance. Such coverage shall be on an “occurrence” basis and shall include Products/Completed Operations coverage. The coverage afforded to the Department as an Additional Insured shall apply to both on-going and completed operations. The additional insured coverage shall be primary and non-contributory to any of the Department’s general liability insurance and shall not be more restrictive than the coverage afforded to the Named Insured. The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$2,000,000 annual general aggregate with a per project endorsement and \$2,000,000 products – completed operations aggregate. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the Contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies

or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention, unless approved by the Department. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, the Department shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The Department shall be notified in writing within ten days of any cancellation, notice of cancellation, lapse, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights or defenses the Department may have.

#### **7-14 Contractor's Responsibility for Work.**

Until the Department's acceptance of the work, take charge and custody of the work, and take every necessary precaution against injury or damage to the work by the action of the elements or from any other cause whatsoever, arising either from the execution or from the nonexecution of the work. Rebuild, repair, restore, and make good, without additional expense to the Department, all injury or damage to any portion of the work occasioned by any of the above causes before its completion and acceptance, except that in case of extensive or catastrophic damage, the Department may, at its discretion, reimburse the Contractor for the repair of such damage due to unforeseeable causes beyond the control of and without the fault or negligence of the Contractor, including but not restricted to Acts of God, of the public enemy, or of governmental authorities.

#### **7-15 Opening Sections of Highway to Traffic.**

Whenever any bridge or section of roadway is in acceptable condition for travel, the Engineer may direct the Contractor to open it to traffic. The Department's direction to open a bridge or roadway does not constitute an acceptance of the bridge or roadway, or any part thereof, or waive any Contract provisions. Perform all necessary repairs or renewals, on any section of the roadway or bridge thus opened to traffic under instructions from the Engineer, due to defective material or work or to any cause other than ordinary wear and tear, pending completion and the Engineer's acceptance of the roadway or bridge, or other work, at no expense to the Department.

#### **7-16 Wage Rates for Federal-Aid Projects.**

(Not included)

#### **7-17 Supplemental Agreements.**

Section 337.11 of the Florida Statutes as amended, which prescribe certain limitations on the use of supplemental agreements, are a part of the Contract.

#### **7-18 Scales for Weighing Materials.**

(Not included)

#### **7-19 Source of Forest Products.**

As required by Section 255.2575 of the Florida Statutes, where price, fitness and quality are equal, and when available, use only timber, timber piling, or other forest products that are produced and manufactured in the State of Florida. This provision does not apply to Federal-aid



projects.

## **7-20 Regulations of Air Pollution from Asphalt Plants.**

**7-20.1 General:** Perform all work in accordance with all Federal, State, and local laws and regulations regarding air pollution and burning. In particular, pay attention to Chapters 62-210 and 62-256, Rules of the Department of Environmental Protection, Florida Administrative Code, and to any part of the State Implementation Plan applicable to the project. See also 110-9.2 regarding burning of debris.

**7-20.2 Dust Control:** Control dust during the storage and handling of dusty materials by wetting, covering, or other means as approved by the Engineer.

**7-20.3 Asphalt Material:** Use only emulsified asphalt, unless otherwise stated in the Plans and allowed by Chapter 62-210 Rules of the Department of Environmental Protection, Florida Administrative Code. Store and handle asphalt materials and components so as to minimize unnecessary release of hydrocarbon vapors.

**7-20.4 Asphalt Plants:** Operate and maintain asphalt plants in accordance with Chapter 62-210, Rules and Regulations of the Department of Environmental Protection, Florida Administrative Code. Provide the plant site with a valid permit as required under Chapter 62-210 prior to start of work.

## **7-21 Dredging and Filling.**

Section 370.033 of the Florida Statutes, requires that all persons, who engage in certain dredge or fill activities in the State of Florida, obtain a certificate of registration from the Florida Department of Environmental Protection, Tallahassee, Florida 32301, and that they keep accurate logs and records of all such activities for the protection and conservation of the natural resources. Obtain details as to the application of this law from the Department of Environmental Protection.

## **7-22 Available Funds.**

For Contracts in excess of \$25,000 or a term for more than one year, comply with the following provisions of Chapter 339 of the Florida Statutes:

The Department will not, during any fiscal year, expend money, incur any liability, or enter into any Contract that, by its terms, involves the expenditures of money in excess of the amounts budgeted as available for expenditure during such fiscal year. If the Department enters into such a Contract, verbal or written, in violation of this subsection, such Contract is null and void, and the Department will not make any payments thereon. The Department will require a statement from the Department's comptroller that funds are available prior to entering into any such Contract or other binding commitment of funds. Nothing herein contained prevents the Department from executing Contracts for a period exceeding one year, but the Department will make such Contracts executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years. The Department will incorporate this paragraph verbatim in all Contracts in excess of \$25,000 or having a term for more than one year.

## **7-23 Contractor's Motor Vehicle Registration.**

The Contractor shall provide the Department with proof that all motor vehicles operated or caused to be operated by such Contractor are registered in compliance with Chapter 320 of the Florida Statutes. Submit such proof of registration in the form of a notarized affidavit to the Department.

The Department will not make payment to the Contractor until the required proof of registration is on file with the Department.

If the Contractor fails to register any motor vehicle that he operates in Florida, pursuant to Chapter 320 of the Florida Statutes, the Department may disqualify the Contractor from bidding, or the Department may suspend and revoke the Contractor's certificates of qualification.

## **7-24 Disadvantaged Business Enterprise Program.**

**7-24.1 Disadvantaged Business Enterprise Affirmative Action Plan:** Prior to award of the Contract, have an approved Disadvantaged Business Enterprise (DBE) Affirmative Action Program Plan filed with the Equal Opportunity Office. Update and resubmit the plan every three years. No Contract will be awarded until the Department approves the Plan. The DBE Affirmative Action Program Plan is incorporated into and made a part of the Contract.

**7-24.2 Required Contract and Subcontract DBE Assurance Language:** In accordance with 49 CFR 26.13 (b), the Contract FDOT signs with the Contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted Contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to,

1. Withholding monthly progress payments;
2. Assessing sanctions;
3. Liquidated damages; and/or
4. Disqualifying the Contractor from future bidding as non-responsible."

**7-24.3 Plan Requirements:** Include the following in the DBE Affirmative Action Program Plan:

1. A policy statement, signed by an authorized representative (president, chief executive officer, or chairman of the contractor), expressing a commitment to use DBEs in all aspects of contracting to the maximum extent feasible, outlining the various levels of responsibility, and stating the objectives of the program. Circulate the policy statement throughout the Contractor's organization.

2. The designation of a Liaison Officer within the Contractor's organization, as well as support staff, necessary and proper to administer the program, and a description of the authority, responsibility, and duties of the Liaison Officer and support staff. The Liaison Officer and staff are responsible for developing, managing, and implementing the program on a day-to-day basis for carrying out technical assistance activities for DBEs and for disseminating information on available business opportunities so that DBEs are provided an equitable opportunity to participate in Contracts let by the Department.

3. Utilization of techniques to facilitate DBE participation in contracting activities which include, but are not limited to:

a. Soliciting price quotations and arranging a time for the review of Plans, quantities, specifications, and delivery schedules, and for the preparation and presentation of quotations.

b. Providing assistance to DBEs in overcoming barriers such as the inability to obtain bonding, financing, or technical assistance.

c. Carrying out information and communication programs or workshops on contracting procedures and specific contracting opportunities in a timely manner, with such programs being

bilingual where appropriate.

d. Encouraging eligible DBEs to apply for certification with the Department.

e. Contacting Minority Contractor Associations and city and county agencies with programs for disadvantaged individuals for assistance in recruiting and encouraging eligible DBE contractors to apply for certification with the Department.

**7-24.4 DBE Records and Reports:** Submit the following through the Equal Opportunity Compliance System:

1. DBE Commitments - at or before the Pre-Work Conference.

2. Report monthly, through the Equal Opportunity Compliance System on the Department's Website, actual payments (including retainage) made to DBEs for work performed with their own workforce and equipment in the area in which they are certified. Report payments made to all DBE and Minority Business Enterprise (MBE) subcontractors and DBE and MBE construction material and major suppliers.

The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts which include the following:

1. the procedures adopted to comply with these Specifications;
2. the number of subordinated Contracts on Department projects awarded to DBEs;
3. the dollar value of the Contracts awarded to DBEs;
4. the percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
5. a description of the general categories of Contracts awarded to DBEs; and
6. the specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

Maintain all such records for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

**7-24.5 Counting DBE Participation and Commercially Useful Functions:** 49 CFR Part 26.55 specifies when DBE credit shall be awarded for work performed by a DBE. DBE credit can only be awarded for work actually performed by DBEs themselves for the types of work for which they are certified. When reporting DBE Commitments, only include the dollars that a DBE is expected to earn for work they perform with their own workforce and equipment. Update DBE Commitments to reflect changes to the initial amount that was previously reported or to add DBEs not initially reported.

When a DBE participates in a contract, the value of the work is determined in accordance with 49 CFR Part 26.55, for example:

1. The Department will count only the value of the work performed by the DBE toward DBE goals. The entire amount of the contract that is performed by the DBE's own forces (including the cost of supplies, equipment and materials obtained by the DBE for the contract work) will be counted as DBE credit.

2. The Department will count the entire amount of fees or commissions charged by the DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services or for providing bonds or insurance specifically required for the performance of a Department-assisted contract, toward DBE goals, provided that the Department determines the fees to be reasonable and not excessive as compared with fees customarily followed for similar services.

3. When the DBE subcontracts part of the work of its contract to another firm, the

Department will count the value of the subcontracted work only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

4. When a DBE performs as a participant in a joint venture, the Department will count the portion of the dollar value of the contract equal to the distinct, clearly defined portion of the work the DBE performs with its own forces toward DBE goals.

5. The Contractors shall ensure that only expenditures to DBEs that perform a commercially useful function (CUF) in the work of a contract may be counted toward the voluntary DBE goal.

6. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

7. Contractors wishing to use joint checks involving DBE credit must provide written notice to the District Contract Compliance Office prior to issuance of the joint check. The Contractor must also provide a copy of the notice to the DBE subcontractor and maintain a copy with the project records.

8. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing, and the DBE credit claimed for its performance of the work, and other relevant factors.

9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

10. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, the DBE has not performed a commercially useful function.

**7-24.6 Prompt Payments:** Meet the requirements of 9-5 for payments to all DBE subcontractors.

**7-25 On-The-Job Training Requirements.**

(Not included)

**7-26** (Not included)

**7-27 Equal Employment Opportunity Requirements.**

**7-27.1 Equal Employment Opportunity Policy:** Accept as the operating policy, the following statement which is designed to further the provision of equal employment opportunity to all persons without regard to their age, race, color, religion, national origin, sex, or disability and to promote the full realization of equal employment opportunity through a positive continuing program:

“It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their age, race, religion, color, national origin, sex, or disability. Such action must include: 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, preapprenticeship, and/or on-the-job training.”

**7-27.2 Equal Employment Opportunity Officer:** Designate and make known to the Department’s contracting officers an equal employment opportunity officer (hereinafter referred to as the EEO Officer) who must be capable of effectively administering and promoting an active Contractor program employment opportunity and who must be assigned adequate authority and responsibility to do so.

**7-27.3 Dissemination of Policy:** All members of the Contractor’s staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the Contractor’s equal employment opportunity policy and contractual responsibilities.

**7-27.4 Recruitment:** When advertising for employees, include in all advertisements for employees the notation “An Equal Opportunity Employer”.

**7-27.5 Personnel Actions:** Establish and administer wages, working conditions, employee benefits, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination without regard to age, race, color, religion, national origin, sex, or disability.

Follow the following procedures:

- (1) Conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- (2) Periodically evaluate the spread of wages paid with each classification to determine any evidence of discriminatory wage practices.
- (3) Periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action must include all affected persons.
- (4) Investigate all complaints of alleged discrimination made in connection with obligations under this Contract, attempt to resolve such complaints, and take appropriate corrective action. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action must include such other persons.

Upon completion of each investigation inform every complainant of all of the avenues of appeal.

**7-27.6 Subcontracting:** Use the best efforts to ensure subcontractor compliance with their equal employment opportunity policy.

**7-27.7 Records and Reports:** Keep such records as are necessary to determine compliance with the equal employment opportunity obligations. The records kept will be designed to indicate the following:

- (1) The number of minority and nonminority group members employed in each work classification on the project.
- (2) The progress and efforts being made in cooperation with unions to increase minority group employment opportunities (applicable only to Contractors who rely in whole or in part on unions as a source of their work force).
- (3) The progress and efforts being made in locating, hiring, training, qualifying,

and upgrading minority group employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

(4) The progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority group representation among their employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

All such records must be retained for a period of three years following completion of the contract work and be available at reasonable times and places for inspection by authorized representatives to the Department and the Federal Highway Administration.

Upon request, submit to the Department a report of the number of minority and nonminority group employees currently engaged in each work classification required by the Contract work.

#### **7-28 Preference to State Residents.**

Florida Statutes 255.099 (Chapter 2010-147, Section 50, Laws of Florida), providing for preference to residents of the State of Florida, is hereby made a part of this Contract:

Each contract that is funded by state funds must contain a provision requiring the contractor to give preference to the employment of state residents in the performance of the work on the project if state residents have substantially equal qualifications to those of nonresidents. As used in this Section, the term “substantially equal qualifications” means the qualification of two or more persons among whom the employer cannot make a reasonable determination that the qualifications held by one person are better suited for the position than the qualifications held by the other person or persons.

#### **7-29 E-Verify.**

The Contractor shall utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

#### **7-30 Scrutinized Companies.**

For Contracts of any amount, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department’s determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

For Contracts \$1,000,000 and greater, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies with Activities in the Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department’s determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the

conditions of Section 287.135(4) of the Florida Statutes are met.

## **SECTION 8**

### **PROSECUTION AND PROGRESS**

#### **8-1 Subletting or Assigning of Contracts.**

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department.

Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. Upon request, furnish the Department with a copy of the subcontract. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract. The Department recognizes a subcontractor only in the capacity of an employee or agent of the Contractor and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

#### **8-2 Work Performed by Equipment Rental Agreement.**

Rental agreements will not be considered subcontracts

#### **8-3 Prosecution of Work.**

**8-3.1 Compliance with Time Requirements:** Commence work in accordance with the accepted working schedule and provide sufficient labor, materials and equipment to complete the work within the time limit(s) set forth in the proposal. Should the Contractor fail to furnish sufficient and suitable equipment, forces, and materials, as necessary to prosecute the work in accordance with the required schedule, the Engineer may withhold all payments that are, or may become due, or suspend the work until the Contractor corrects such deficiencies.

**8-3.2 Submission of Working Schedule:** (Not included)

**8-3.3 Beginning Work:** Do not commence work under the Contract until after the Department has issued the Notice to Proceed.

**8-3.4 Provisions for Convenience of Public:** Schedule maintenance operations so as to minimize any inconvenience to adjacent businesses or residences. Where necessary, the Engineer may require the Contractor to first construct the work in any areas along the project where inconveniences caused by maintenance operations would present a more serious handicap. In such critical locations, where there is no assurance of continuous effective prosecution of the work once the maintenance operations are begun, the Engineer may require the Contractor to delay removal of the existing (usable) facilities.

**8-3.5 Prewrite Conference:** Immediately after executing the Contract but before the Contractor begins work, the Engineer will call a prework conference at a place the Engineer designates to go over the maintenance and management aspects of the project. Attend this meeting, along with the Department and the various utility companies that will be involved with the road maintenance.

**8-3.6 Partnering:** For this Contract, a no-bid Lump Sum pay item has been established for Partnering. The objective of Partnering is to establish a partnership charter and action plan for the Contractor, the Engineer and other parties impacted by the activities covered under this Contract to identify and achieve reciprocal goals. These objectives may be met through

participation in a major workshop held as early as possible after the Contract is awarded, and follow-up workshops held periodically throughout the duration of the Contract.

As early as possible and prior to the prework conference, meet with the Department's District Maintenance Engineer or designee and plan an initial partnering/team building workshop. At this planning session, select a workshop facilitator, suitable to the District Maintenance Engineer or designee, from the Department's approved list of facilitators maintained by the Quality Initiatives Office. Additionally, the agenda, duration, location, time, and attendees for the initial workshop should be determined. Attendees should include the Department's District Maintenance Engineer and key project personnel, the Contractor's Superintendent and key personnel as well as other project or field level personnel.

Partnering workshops may be held periodically throughout the duration of the Contract if authorized by the District Maintenance Engineer or designee.

The Department will reimburse the Contractor based on actual invoice amounts for the following costs associated with Partnering:

- a. Meeting room.
- b. Facilitator fees.
- c. Travel expenses of the facilitator, in accordance with Section 112.061, Florida

Statutes.

The Department will not reimburse the Contractor for any other expenses. Payment will be the actual cost incurred to conduct such partnering meeting and shall be made by using the no-bid Partnering pay item established in the Contract.

**8-3.7 Disputes Review Board:** For this Maintenance Contract, a Disputes Review Board (Board) will be available to assist in the resolution of disputes and claims arising out of the work on the Contract

**8-3.7.1 Purpose:** The Board will provide special expertise to assist in and facilitate the timely and equitable resolution of disputes, claims, and controversies between the Department and the Contractor (Parties) in an effort to avoid contract delay and future claims.

It is not intended that the Parties default on their normal responsibility to cooperatively and fairly settle their differences by indiscriminately assigning them to the Board. It is intended that the Board encourage the Parties to resolve potential disputes without resorting to this alternative resolution procedure.

**8-3.7.2 Disputes Resolution:** The Board will be used when normal dispute or claim resolution is not succeeding. It is a condition of this Contract that the Parties shall use the Board. Either Party may refer a dispute or claim to the Board for a disputes review hearing. Disputes and claims will be considered within a reasonable period of time, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Steps may be omitted as agreed by the Parties and the time periods stated below may be shortened in order to hasten resolution.

If the Contractor objects to any decision, action or order of the Engineer, the Contractor may file a written protest with the Engineer, stating clearly and in detail the basis for the objection, within 15 calendar days after the event. The Engineer will consider the written protest and make his decision on the basis of the contract provisions, together with the facts and circumstances involved in the dispute or claim. The Engineer's decision will be furnished in writing to the Contractor within 15 calendar days after receipt of the Contractor's written protest. This decision will be final and conclusive on the subject, unless a written appeal to the Engineer is filed by the Contractor within 15 calendar days of receiving the decision.

**8-3.7.2.1 Disputes Review Hearings:** Only disputes or claims that have been



duly preserved under the terms of the Contract as determined by the Board will be eligible to be heard by the Board. Disputes or claims shall be referred to the Board by providing a position paper outlining the nature and scope of the dispute or claim and describing the basis for entitlement to the dispute or claim. Claims that are referred to the Board must be in compliance with 5-12.

Either party furnishing any written evidence or documentation to the Board must do so a minimum of 15 calendar days prior to the date of the hearing for the dispute and will concurrently provide copies of such information to the other Party. Either party providing written evidence or documentation to the Board must do so a minimum of 15 calendar days prior to the date of the hearing for the dispute and will concurrently provide copies of such information to the other Party. If the Board requests any additional documentation or evidence prior to, during, or after the hearing, the Party will provide the requested information to the Board and to the other Party concurrently. Both Parties will be afforded an opportunity to be heard by the Board and to offer evidence. Neither Party may present information at the hearing that was not previously distributed to both the Board and the other Party

The Board will fairly and impartially consider disputes or claims referred to it and provide written recommendations to the Parties within 15 calendar days of completion of the hearing to assist in the resolution of these disputes or claims. The Board will focus its attention in the written report to matters of entitlement and allow the parties to determine the monetary damages. In cases of extreme complexity, both Parties may agree to allow additional time for the Board to formulate its recommendations. Recommendations provided by the Board will not be binding on either Party.

Within 15 calendar days of receiving the Board's recommendations, both Parties will accept or reject the recommendations by responding to the other and to the Board in writing. The failure of either Party to reject within the 15- day period will be deemed an acceptance of the Board's recommendations by that Party and shall preclude any further pursuit of this issue before this Board or any successive Board.

For disputes involving non-compensable time extensions, the Department will resolve the dispute in a good-faith manner regardless of its acceptance or rejection of the Board's recommendations.

If Entitlement is determined by the Board, the Parties should negotiate monetary changes within 60 calendar days. If both Parties are unable to successfully negotiate monetary changes within 60 calendar days, the Board shall be notified of the impasse, and upon the request of both Parties shall then proceed to schedule a hearing to make a recommendation as to monetary damages.

If the Parties resolve the dispute with or without the aid of the Board's recommendations, the Department will promptly process any required changes to the Contract. Requests for reconsideration of a Board recommendation may only be made when there is new evidence to present. The completed hearing of any unresolved dispute or claims is a condition precedent to a Party having the right to initiate arbitration, other alternative resolution procedures, or to file a lawsuit, as provided by law, on such unresolved disputes or claims. In addition, all written recommendations of the Board will be admissible as evidence in any subsequent arbitration, or legal proceedings, as provided by law.

**8-3.7.3 Contractor Responsibility:** The Contractor shall provide to each Board member a set of all documents which are or may become necessary for the Board, except documents provided by Department, to perform their function. Documents include any drawings or sketches, calculations, procedures, schedules, estimates, or other documents which are used in

the performance of the work or in justifying or substantiating the Contractor's position. A copy of the documents must also be provided to the Department. Except for its participation in the Board's activities as set forth in the construction Contract and in this Agreement, the Contractor will not solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems.

**8-3.7.4 Department Responsibilities:** Except for its participation in the Board's activities as provided in the Contract and in this Three-Party Agreement, the Department will not solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems. The Department shall provide the following services and items:

a. Contract Related Documents: The Department shall provide each Board member a copy of all Contract Documents, supplemental agreements, written instructions issued by the Department to the Contractor, or other documents pertinent to the performance of the Contract and necessary for the Board to perform their function. A copy of such pertinent documents must also be provided to the Contractor.

b. Coordination and Services: The Department, in cooperation with the Contractor, will coordinate the operations of the Board. The Department, through the Project Engineer, will arrange or provide conference facilities at or near the Contract site and provide secretarial and copying services.

**8-3.7.5 Continuance of Work:** During the course of the Disputes Review Board's process, the Contractor will continue with the work as directed by the Engineer in a diligent manner and without delay or otherwise conform to the Engineer's decision or order and will be governed by all applicable provisions of the Contract. Throughout any protested work, the Contractor will keep complete records of extra costs and time incurred. The Contractor will permit the Engineer and Board access to these, and any other records needed for evaluating the disputes or claims.

**8-3.7.6 Membership:** The Disputes Review Board will consist of members pre-selected by the Engineer and the President of the Florida Transportation Builders' Association (FTBA) and posted on the Department's Website. If during the life of the contract, a Board member has a discussion regarding employment or entered into any agreement for employment after completion of the contract with the Department, the Contractor or any subcontractor or supplier on the project, the Board member shall immediately disclose this to the Contractor and the Department and shall be disqualified from serving on the Board. Once established, the Board will remain active and in full force and effect. If, after the Department has made final acceptance of the project, there are unresolved disputes and claims remaining, the Disputes Review Board shall remain active and in full force and effect until the project is otherwise administratively closed by the Department following final payment so that the Board may continue in operation until all unresolved disputes and claims are resolved.

**8-3.7.7 Limitation for Referral of Disputes or Claims to the Board:** Any disputes or claims that were not resolved prior to Final Acceptance of the project pursuant to 5- 11 must be referred to the Board within 90 calendar days after Final Acceptance for projects with an original Contract amount of \$3,000,000 or less, and within 180 calendar days after Final Acceptance on projects with an original Contract amount greater than \$3,000,000. Only duly preserved disputes or claims will be eligible to be heard by the Board. Failure to submit all disputes or claims to the Board within aforementioned

timeframe after Final Acceptance constitutes an irrevocable waiver of the Contractor's dispute or claim.

**8-3.7.8 Basis of Payment:** A per hearing cost of \$11,500 for the Contract has been established by the Department for providing compensation for all members of the Review Board for participation in an actual hearing. The Board chairman will receive \$4,500 for participation in the hearing while the remaining two members will receive \$3,500 each. The Department and the Contractor Parties will equally provide compensation to the Board for participation in an actual hearing. The Department will compensate the Contractor \$5,750 as its contribution to the hearing cost. Such payment will be full and complete compensation to the Board members for all expenses related to the hearing. This includes travel, accommodations, meals, pre- and post-hearing work, review of position papers and any rebuttals, conducting the hearing, drafting and issuance of recommendations, readdressing any requests for clarification. It is not intended for hearings to last longer than a single day, however, in some cases they may. Any additional time and/or compensation for a hearing would only be allowed upon prior written approval of the Department and the Contractor Parties. If an additional day(s) is granted for the hearing, the cost of each additional day will be \$4,800, payment shared equally between the Department and the Contractor Parties. Payment shall be made by issuing a work order against contingency funds set aside for this Contract. The Department will prepare and mail minutes and progress reports, will provide administrative services such as conference facilities and secretarial services, and will bear the cost of these services. If the Board desires special services, such as legal consultation, accounting, data research, and the like, both parties must agree, and the costs will be shared by them as mutually agreed

#### **8-4 Limitations of Operations.**

**8-4.1 Night Work:** During active nighttime operations, furnish, place and maintain lighting sufficient to permit proper workmanship and inspection. Use lighting with 5 ft-cd minimum intensity. Arrange the lighting to prevent interference with traffic or produce undue glare to property owners. Operate such lighting only during active nighttime construction and maintenance activities. Provide a light meter to demonstrate that the minimum light intensity is being maintained.

Lighting may be accomplished by the use of portable floodlights, standard equipment lights, existing street lights, temporary street lights, or other lighting methods approved by the Engineer.

During active nighttime operations, furnish, place and maintain variable message signs to alert approaching motorists of lighted maintenance zones ahead. Operate the variable message signs only during active maintenance activities.

Take ownership of all lighting equipment for night work.

#### **8-4.2 Sequence of Operations:** (Not included)

**8-4.3 Interference with Traffic:** At all times conduct the work in such manner and in such sequence as to ensure the least practicable interference with traffic. Operate all vehicles and other equipment safely and without hindrance to the traveling public. Park all private vehicles outside the clear zone. Place materials stored along the roadway so as to cause no obstruction to the traveling public as possible.

Where existing pavement is to be widened and stabilizing is not required, prevent any open trench from remaining after working hours by scheduling operations to place the full thickness of widened base by the end of each day. Do not construct widening strips simultaneously on both sides of the road, except where separated by a distance of at least 1/4 mile along the road and where either the work of excavation has not been started or the base has been completed.

**8-4.4 Coordination with other Contractors:** Sequence the work and dispose of materials so as not to interfere with the operations of other Contractors engaged upon adjacent work; join the work to that of others in a proper manner, in accordance with the spirit of the Contract Documents; and perform the work in the proper sequence in relation to that of other contractors; all as may be directed by the Engineer.

Each contractor is responsible for any damage done by him or his agents to the work performed by another contractor.

**8-4.5 Drainage:** Conduct the operations and maintain the work in such condition to provide adequate drainage at all times. Do not obstruct existing functioning storm sewers, gutters, ditches, and other run-off facilities.

**8-4.6 Fire Hydrants:** Keep fire hydrants on or adjacent to the highway accessible to fire apparatus at all times, and do not place any material or obstruction within 15 feet of any fire hydrant.

**8-4.7 Protection of Structures:** Do not operate heavy equipment close enough to pipe headwalls or other structures to cause their displacement.

**8-4.8 Fencing:** Erect permanent fence as a first order of business on all projects that include fencing where the Engineer determines that the fencing is necessary to maintain the security of livestock and other animals on adjacent property, or for protection of pedestrians who are likely to gain access to the project from adjacent property. Secure the right of way on Limited Access Facilities at all times by a fence, either temporary or permanent, that meets the height of the existing fence or the height required in the Contract.

**8-4.9 Contaminated Materials:** When the maintenance operations encounter or expose any abnormal condition that may indicate the presence of a contaminated material, discontinue such operations in the vicinity of the abnormal condition and notify the Engineer immediately. Be alert for the presence of tanks or barrels; discolored or stained earth, metal, wood, ground water; visible fumes; abnormal odors; excessively hot earth; smoke; or other conditions that appear abnormal as possible indicators of the presence of contaminated materials. Treat these conditions with extraordinary caution.

Make every effort to minimize the spread of any contaminated materials into uncontaminated areas.

Dispose of the contaminated material in accordance with the requirements and regulations of any Local, State, or Federal agency having jurisdiction.

The Department may agree to hold harmless and indemnify the Contractor for damages when the Contractor discovers or encounters contaminated materials or pollutants during the performance of services for the Department when the presence of such materials or pollutants were unknown or not reasonably discoverable. Such indemnification agreements are only effective if the Contractor immediately stops work and notifies the Department of the contaminated material or pollutant problem. Such indemnification agreements are not valid for damages resulting from the Contractor's willful, wanton, or intentional conduct or the operations of Contaminated and Hazardous Material Contractors.

**8-4.10 Equipment:** Equip vehicles and mobile equipment used on the project with a minimum of one class 2 amber or white flashing light that meets the Society of Automotive Engineers recommended practice SAE J845 and SAE J1318. The Engineer may require a white flashing light meeting the above requirements when conditions reduce the effectiveness of amber light (i.e., at night under high intensity discharge lights such as sodium vapor).

Ensure all equipment safety devices recommended by the manufacturer are installed and properly maintained.

Park vehicles and equipment not in use or left on the right-of-way overnight as close as possible to the right-of-way line and always outside of the applicable clear zone. Conduct service and supply operations as close to the right-of-way line as possible. Do not park equipment in the median, regardless of the width of the median, unless movement from the work area is determined by the Engineer to be prohibitive.

#### **8-5 Qualifications of Contractor's Personnel.**

Provide competent, careful, and reliable superintendents, foremen, and workmen. Provide workmen with sufficient skill and experience to properly perform the work assigned to them. Provide workmen engaged on special work, or skilled work, such as bituminous courses or mixtures, concrete bases, pavements, or structures, or in any trade, with sufficient experience in such work to perform it properly and satisfactorily and to operate the equipment involved. Provide workmen that shall make due and proper effort to execute the work in the manner prescribed in the Contract Documents, or the Engineer may take action as prescribed below.

It is prohibited as a conflict of interest for a Contractor to subcontract with a Consultant to perform Contractor Quality Control when the Consultant is under contract with the Department to perform work on any project described in the Contractor's Contract with the Department. Prior to approving a Consultant for Contractor Quality Control, the Contractor shall submit to the Department a Certificate from the proposed Consultant certifying that no conflict of interest exists.

Whenever the Engineer determines that any person employed by the Contractor is incompetent, unfaithful, intemperate, disorderly, or insubordinate, the Engineer will provide written notice and the Contractor shall discharge the person from the work. Do not employ any discharged person on the project without the written consent of the Engineer. If the Contractor fails to remove such person or persons, the Engineer may withhold all estimates that are or may become due or suspend the work until the Contractor complies with such orders. Protect, defend, indemnify, and hold the Department, its agents, officials, and employees harmless from all claims, actions, or suite arising from such removal, discharge, or suspension of employees.

All persons employed by the Contractor or Subcontractors working within the Department's right-of-way must have Tier 1 Illicit Discharge Detection and Elimination (IDDE) training. The computer-based training is provided by video on the following web page:

<http://wbt.dot.state.fl.us/ois/IllicitDischarge/index.htm>.

Provide a list of persons trained prior to submittal of the first invoice. Provide an updated list of new Contractor/Subcontractor employees annually thereafter.

#### **8-6 Temporary Suspension of Contractor's Operations.**

**8-6.1 Authority to Suspend Contractor's Operations:** The Engineer has the authority to suspend the Contractor's operations, wholly or in part. The Engineer will order such suspension in writing, giving in detail the reasons for the suspension. The Department may grant an extension of Contract Time in accordance with 8-7.3.2 when determined appropriate in the Department's sole judgment.

No additional compensation or time extension will be paid or granted to the Contractor when the operations are suspended for the following reasons:

1. The Contractor fails to comply with the Contract Documents.
2. The Contractor fails to carry out orders given by the Engineer.

3. The Contractor causes conditions considered unfavorable for continuing the Work.

Immediately comply with any suspension order. Do not resume operations until authorized to do so by the Engineer in writing. Any operations performed by the Contractor, and otherwise constructed in conformance with the provisions of the Contract, after the issuance of the suspension order and prior to the Engineer's authorization to resume operations will be at no cost to the Department. Further, failure to immediately comply with any suspension order will also constitute an act of default by the Contractor and is deemed sufficient basis in and of itself for the Department to declare the Contractor in default, in accordance with 8-9, with the exception that the Contractor will not have ten calendar days to correct the conditions for which the suspension was ordered.

**8-6.1.1 State of Emergency:** The Engineer has the authority to suspend the Contractor's operations, wholly or in part, pursuant to a Governor's Declaration of a State of Emergency. The Engineer will order such suspension in writing, giving in detail the reasons for the suspension. Contract Time will be charged during all suspensions of Contractor's operations. The Department, at its sole discretion, may grant an extension of Contract Time and reimburse the Contractor for specific costs associated with such suspension. Further, in such instances, the Department's determination as to entitlement to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the Department's determination was without any reasonable factual basis.

**8-6.2 Prolonged Suspensions:** If the Engineer suspends the Contractor's operations for an indefinite period, store all materials in such manner that they will not obstruct or impede the traveling public unnecessarily or become damaged in any way. Take every reasonable precaution to prevent damage to or deterioration of the work performed. Provide suitable drainage of the roadway by opening ditches, shoulder drains, etc., and provide any temporary structures necessary for public travel through the project.

**8-6.3 Permission to Suspend Contractor's Operations:** Do not suspend operations or remove equipment or materials necessary for completing the work without obtaining the Engineer's written permission. Submit all requests for suspension of operations in writing to the Engineer and identify specific dates to begin and end the suspension. The Contractor is not entitled to any additional compensation for suspension of operations during such periods.

**8-6.4 Suspension of Contractor's Operations - Holidays and Special Events:**

During such suspensions, remove all equipment and materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104. The Contractor is not entitled to any additional compensation for removal of equipment from clear zones or for compliance with Section 102 and Section 104 during such Holiday and Special Event periods.

**8-7 Computation of Contract Time.**

(Not included)

**8-8 Failure of Contractor to Maintain Satisfactory Progress.**

(Not included)

**8-9 Default and Termination of Contract.**

**8-9.1 Determination of Default:** The following acts or omissions constitute acts of default and, except as to subparagraphs (9 and 11), the Department will give notice, in writing, to

the Contractor and his surety for any delay, neglect or default, if the Contractor:

1. fails to begin the work under the Contract within the time specified in the Notice to Proceed;
2. fails to perform the work with sufficient workmen and equipment or with sufficient materials to ensure prompt completion of the Contract;
3. performs the work unsuitably, or neglects or refuses to remove materials or to perform anew such work that the Engineer rejects as unacceptable and unsuitable;
4. discontinues the prosecution of the work, or fails to resume discontinued work within a reasonable time after the Engineer notifies the Contractor to do so;
5. becomes insolvent or is declared bankrupt, or files for reorganization under the bankruptcy code, or commits any act of bankruptcy or insolvency, either voluntarily or involuntarily;
6. allows any final judgment to stand against him unsatisfied for a period of ten calendar days;
7. makes an assignment for the benefit of creditors;
8. fails to comply with Contract requirements regarding minimum wage payments or EEO requirements;
9. fails to comply with the Engineer's written suspension of work order within the time allowed for compliance and which time is stated in that suspension of work order; or
10. for any other cause whatsoever, fails to carry on the work in an acceptable manner, or if the surety executing the bond, for any reasonable cause, becomes unsatisfactory in the opinion of the Department.
11. fails to comply with 3-9.
12. fails to timely provide all required insurance policies and to keep the insurance policies in force and effect during the duration of the Contract.

For a notice based upon reasons stated in subparagraphs (1) through (8) and (10): if the Contractor, within a period of ten calendar days after receiving the notice described above, fails to correct the conditions of which complaint is made, the Department will, upon written certificate from the Engineer of the fact of such delay, neglect, or default and the Contractor's failure to correct such conditions, have full power and authority, without violating the Contract, to take the prosecution of the work out of the hands of the Contractor and to declare the Contractor in default.

If the Contractor, after having received a prior notice described above for any reason stated in subparagraph(2), (3), (4), (5), (6) or (8), commits a second or subsequent act of default for any reason covered by the same subparagraph (2), (3), (4), (5), (6), (8), or (12) as stated in the prior notice, and regardless whether the specific reason is the same, then, regardless of whether the Contractor has cured the deficiency stated in that prior notice, the Department will, upon written certificate from the Engineer of the fact of such delay, neglect or default and the Contractor's failure to correct such conditions, have full power and authority, without any prior written notice to the Contractor and without violating the Contract, to take the prosecution of the work out of the hands of the Contractor and to declare the Contractor in default.

Regarding subparagraph (9), if the Contractor fails to comply with the Engineer's written suspension of work order within the time allowed for compliance and which time is stated in that suspension of work order, the Department will, upon written certificate from the Engineer of the fact of such delay and the Contractor's failure to correct that condition, have full power and authority, without violating the Contract, to immediately take the prosecution of the work out of

the hands of the Contractor and to declare the Contractor in default.

Regarding subparagraph (11), if the Contractor fails to comply with 3-9, the Department will have full power and authority, without violating the Contract, to immediately take the prosecution of the work out of the hands of the Contractor and to declare the Contractor in default.

The Department has no liability for anticipated profits for unfinished work on a Contract that the Department has determined to be in default.

Notwithstanding the above, the Department shall have the right to declare the Contractor (or its "affiliate") in default and immediately terminate this Contract, without any prior notice to the Contractor, in the event the Contractor (or its "affiliate") is at any time "convicted" of a "contract crime," as these terms are defined in Section 337.165(1), Florida Statutes. The Department's right to default the Contractor (or its "affiliate") for "conviction" of a "contract crime" shall extend to and is expressly applicable to any and all Department Contracts that were either advertised for bid; for which requests for proposals or letters of interest were requested; for which an intent to award was posted or otherwise issued; or for which a Contract was entered into, after the date that the underlying or related criminal indictment, criminal information or other criminal charge was filed against the Contractor (or its "affiliate") that resulted in the "conviction." In the event the Department terminates this Contract for this reason, the Contractor shall hereby forfeit any claims for additional compensation, extra time, or anticipated profits. The Contractor shall only be paid for any completed work up to the date of termination. Further, the Contractor shall be liable for any and all additional costs and expenses the Department incurs in completing the Contract work after such termination.

**8-9.2 Termination of Contract for Convenience:** The Department may terminate the entire Contract or any portion thereof, if the Secretary determines that a termination is in the Department's interest. The Secretary will deliver to the Contractor a Written Notice of Termination specifying the extent of termination and the effective date.

When the Department terminates the entire Contract, or any portion thereof, before the Contractor completes all items of work in the Contract, the Department will make payment for the actual number of units or items of work that the Contractor has completed, at the Contract unit price, and such payments will constitute full and complete compensation for such work or items. No payment of any kind or amount will be made for items of work not started.

The Department will consider reimbursing the Contractor for actual cost of mobilization (when not otherwise included in the Contract) including moving equipment to the job where the volume of the work that the Contractor has completed is too small to compensate the Contractor for these expenses under the Contract unit prices.

The Department may purchase at actual cost acceptable materials and supplies procured for the work, that the Department has inspected, tested, and approved and that the Contractor has not incorporated in the work. Submit the proof of actual cost, as shown by receipted bills and actual cost records, at such points of delivery as the Engineer may designate.

Termination of a contract or a portion thereof, under the provisions of this Subarticle, does not relieve the Contractor or the surety of its responsibilities for the completed portion of the Contract or its obligations for and concerning any just claims arising out of the work performed.

All Contractor claims for additional payment, due to the Department's termination of the entire Contract or any portion thereof, must meet the requirements of 5-12.

**8-9.3 Completion of Work by Department:** Upon declaration of default, the Department will have full power to appropriate or use any or all suitable and acceptable



materials and equipment on the site and may enter into an agreement with others to complete the work under the Contract or may use other methods to complete the work in an acceptable manner. The Department will charge all costs that the Department incurs because of the Contractor's default, including the costs of completing the work under the Contract, against the Contractor. If the Department incurs such costs in an amount that exceeds the sum that would have been payable under the Contract, then the Contractor and the surety shall be liable and shall pay the State the amount of the excess.

If, after the ten day notice period and prior to any action by the Department to otherwise complete the work under the Contract, the Contractor establishes his intent to prosecute the work in accordance with the Department's requirements, then the Department may allow the Contractor to resume the work, in which case the Department will deduct from any monies due or that may become due under the Contract, any costs to the Department incurred by the delay, or from any reason attributable to the delay.

#### **8-10 Liquidated Damages for Failure to Complete the Work.**

(Not included)

#### **8-11 Release of Contractor's Responsibility.**

The Department considers the Contract complete when the Contractor has completed all work and the Department has accepted the work. The Department will then release the Contractor from further obligation except as set forth in his bond, and except as provided in 5-13.

#### **8-12 Recovery of Damages Suffered by Third Parties.**

Pursuant to Section 337.18 of the Florida Statutes, when the Contractor fails to complete the work within the Contract Time or within such additional time that the Department may grant, the Department may recover from the Contractor amounts that the Department pays for damages suffered by third parties unless the failure to timely complete the work was caused by the Department's act or omission.

## **SECTION 9**

### **MEASUREMENT AND PAYMENT**

#### **9-1 Measurement of Quantities.**

(Not included)

#### **9-2 Scope of Payments.**

**9-2.1 Items Included in Payment:** Accept the compensation as provided in the Contract as full payment for furnishing all materials and for performing all work contemplated and embraced under the Contract; also for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until the end of the original Contract

period or subsequent renewal periods; also for all other costs incurred under the provisions of Division I.

**9-2.2 Fuels:** (Not included)

**9-3 Compensation for Altered Quantities.**

(Not included)

**9-4 Deleted Work.**

The Department will have the right to cancel the portions of the Contract relating to the construction or maintenance of any acceptable item therein, by making an adjustment in payment to the Contractor of a fair and equitable amount covering the value of all cancelled work less all items of cost incurred prior to the date that the Engineer cancels the work.

**9-5 Partial Payments.**

**9-5.1 General:** (Not included)

**9-5.2 Unsatisfactory Payment Record:** In accordance with Sections 255.05 and 337.16 of the Florida Statutes, and the rules of the Department, the Department may disqualify the Contractor from bidding on future Department contracts if the Contractor's payment record in connection with contract work becomes unsatisfactory.

**9-5.3 Withholding Payment:**

**9-5.3.1 Withholding Payment for Defective Work:** If the Department discovers any defective work or material prior to the end of the original contract period or subsequent renewal periods, or if the Department has a reasonable doubt as to the integrity of any part of the completed work prior to the end of the original contract period or subsequent renewal periods, then the Department will not allow payment for such defective or questioned work until the Contractor has remedied the defect and removed any causes of doubt.

**9-5.3.2 Withholding Payment for Failure to Comply:** The Department will withhold progress payments from the Contractor if he fails to comply with any or all of the following within 60 days after beginning work:

1. Comply with and submit required documentation relating to prevailing wage rate provisions, Equal Employment Opportunity, On-the-job Training, and Affirmative Action;
2. Comply with the requirement to report all necessary information, including actual payments to DBEs, all other subcontractors and major suppliers, through the Internet based Equal Opportunity Reporting System;

The Department will withhold progress payments until the Contractor has satisfied the above conditions.

**9-5.4 Release of Retainage After Acceptance:** (Not included)

**9-5.5 Partial Payments for Delivery of Certain Materials:** (Not included)

**9-5.6 Certification of Payment to Subcontractors:** The term "subcontractor," as used herein, includes persons or firms furnishing materials or equipment incorporated into the work or stockpiled for which the Department has made partial payment and firms working under equipment-rental agreements. The Contractor is required to pay all subcontractors for satisfactory performance of their Contracts before the Department will make a further progress (partial) payment. The Contractor shall also return all retainage withheld to the subcontractors within 30 days after the subcontractor's work is satisfactorily complete, as determined by the Department. Prior to receipt of any progress (partial) payment, the prime contractor shall certify that all subcontractors having an interest in the Contract were paid for satisfactory performance

of their Contracts and that the retainage is returned to subcontractors within 30 days after satisfactory completion of the subcontractor's work. Submit this certification in the form designated by the Department.

Within 30 days of the Contractor's receipt of the final progress payment or any other payments thereafter, except the final payment, the Contractor shall pay all subcontractors and suppliers having an interest in the Contract for all work completed and materials furnished. The Department will honor an exception to the above when the Contractor demonstrates good cause for not making any required payment and submits written notification of any such good cause to both the Department and the affected subcontractors or suppliers within said 30 day period.

The Contractor shall indemnify and provide defense for the Department when called upon to do so for all claims or suits against the Department, by third parties, pertaining to Contractor payment or performance issues arising out of the Contract. It is expressly understood that the monetary limitation on the extent of the indemnification shall be the approved annual Contract amount, which shall be the original annual Contract amount as may be increased by subsequent Supplemental Agreements.

#### **9-6 Record of Construction Materials.**

**9-6.1 General:** For all construction materials used in the performance of the project, (except materials exempted by 9-6.2), preserve for the Department's inspection the invoices and records of the materials for a period of three years from the date of completion of the project. Apply this requirement when subcontractors purchase materials and obtain the invoices and other materials records from the subcontractors. By providing the materials, the Contractor certifies that all invoices will be maintained for the required period.

**9-6.2 Non-Commercial Materials:** The provisions of 9-6.1 do not apply to materials generally classed as non-commercial, such as fill materials, local sand, sand-clay, or local materials used as stabilizer.

#### **9-7 Disputed Amounts Due the Contractor.**

The Department reserves the right to withhold from the final invoice any disputed amounts between the Contractor and the Department. The Department will release all other amounts due, as provided in 9-8.

#### **9-8 Acceptance and Final Payment.**

Submit a completed Department Form# 700-050-21 to the Department within 90 days of submittal of the final invoice. If this Form is not submitted as required, the Department may suspend the Contractor from bidding under the provisions of Florida Administrative Code 14-22.

#### **9-9 Interest Due on Delayed Payments.**

The Department will determine and pay any interest due the Contractor for delays in final payment in accordance with Section 337.141 of the Florida Statutes.

#### **9-10 Offsetting Payments.**

Section 337.145 of the Florida Statutes, providing for offsetting payments to the Contractor, is hereby made a part of this Contract:

(1) After settlement, arbitration, or final adjudication of any claim of the Department for work done pursuant to a construction or maintenance contract with any party, the Department may offset such amount from payments due for work done on any construction or maintenance contract, excluding amounts owed to subcontractors, suppliers, and laborers, which it has with the party owing such amount if, upon demand, payment of the amount is not made within 60 days to the Department.

(2) Offsetting any amount pursuant to (1) above shall not be considered a breach of Contract by the Department.

## ATTACHMENT II

### DEPARTMENT'S MAINTENANCE AGREEMENT CONTRACTS

MMOA's and DFA list
Aventura DFA-ASG57 - SR 5, Biscayne Blvd (407334-5-78-01)
Doral MMOA - SR 826 from NW 31st Street to NW 47th Street (west half of NW 36th Street Interchange)
Hialeah Gardens, City ASF47 - DFA - SR 25 (Okeechobee Rd - Service Rd) from SR 826 to NW 107th Ave and SR 932 (NW 103rd Street) from SR 25 to SR 826 (252357-4-78-01)
Hialeah, City of AS939 - DFA - SR 25, 823, 826, 916, 932, 934, 944 & 953 (252310-3-78-02)
Hialeah, City of MMOA - SR 932 (West 49th Street-Red Rd-NW 57th Avenue) West 4th Avenue to West 20th Avenue (MP 1.173)
Miami Beach ASG55 - DFA - SR 112 (I-195) Julia Tuttle Causeway (253086-3-78-01)
Miami Beach MMOA - SR 112 (41st Street) from east of Alton Road to Pine Tree Drive
Miami Beach MMOA - SR 907 (Alton Road) from 5th Street to Michigan Avenue
Miami Beach MMOA - SR 907 (Alton Road) from 6th Street to 7th Street
Miami Beach MMOA - SR 907 (Alton Road) from 6th Street to just north of 7th Street (500 Alton Park)
Miami Beach MMOA - SR A1A (5th Street) from West Avenue (MP 3.11) to Collins Avenue (MP 3.69)
Miami Beach MMOA - SR A1A (Collins Avenue) from 5th Street to 16th Street
Miami Dade ASO05 - State Highway Lighting, Maintenance, and Compensation Agreement (447850-1-78-01)
Miami dade MMOA - Flagler Street (SE & SW 1st Street) & (NE & NW 1st Street) between Biscayne Boulevard and NW & SW 2nd Avenue
Miami Dade MMOA - Golden Glades Interchange Building Garage
Miami Dade MMOA - Operation and Maintenance of the Park and Ride & Transit Terminal Facility along Miami Gardens Drive west of I-75
Miami Gard AFS56-DFA-SR 860 (Miami Gardens Drive), SR 7 (NW 2nd AVE) SR 817 (NW 27 AVE)
Miami Gard MMOA - SR 817 (NW 27th Avenue) from 151st Street (MP 0.735) to SR 852 (County Line Road) (MP 4.866)
Miami Gard MMOA - SR 817 (NW 27th Avenue) Section 87019 from NW 187th Street (MP 2.991) to NW 185th Terrace (MP 2.837)
Miami Gard MMOA - SR 860 (183rd Street) (Miami Gardens Drive) from SR 817 (NW 27th Avenue) to SR 7 (NW 2nd Avenue)
Miami Lakes, Town of ASG33 - DFA - SR 826 (Palmetto Expressway) (416709-4-78-04)
Miami Lakes, Town of MMOA - SR 826 (Palmetto Expressway) from NW 154th Street (MP 16.382) to 160th Street (MP 16.900)
Miami Lakes, Town of MMOA - SR 826 (Palmetto Expressway) Interchange with NW 154th Street (MP 16.289 to MP 16.417)
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 5th Street to NE 13th Street
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 15th Street to NE 35th Terrace
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 37th Street to NE 67th Street
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 37th Street to NE 67th Street - Copy
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 37th Street to NE 67th Street - Copy (2)
Miami MMOA - SR 5 (US 1) from SR 9A (I-95) (MP 8.293) to South Miami Avenue (MP 8.619)
Miami MMOA - SR 25 from NW 7th Avenue (MP 18.536) to NE 7th Avenue (MP 19.893)
Miami MMOA - SR 90 (SR 41) (SW 8th Street) from I-95 to Beacon Boulevard
Miami MMOA - SR 112 (I195) Parking areas under bridge between east right of way line of NE 1st Avenue and the west right of way line of Biscayne Boulevard
Miami MMOA - SR 968 (SW 1st Street)
Miami MMOA - SR 5 (US 1) (Biscayne Boulevard) from NE 37th Street to NE 67th Street
North Miami Beach ASE36 - DFA - SR 5 (US 1 Biscayne Blvd) from NE 135th Street to NE 176th Street, SR 826 (NE 167th - 163rd Street), etc (252414-3-78-01)
North Miami MMOA - SR 924 (NW & NE 119th Street) from SR 9A & I-95 to West Dixie Highway
Sunny Isles Beach, City of MMOA - SR 826 from MP 5.401 to MP 5.680
Sunny Isles Beach, City of MMOA - SR A1A (Collins Ave) from south of Bayview Drive (MP 14.056) to SR 856 (MP 16.275)
Sunny Isles Beach, City of MMOA - SR A1A (Collins Avenue) with abutting properties

### Identified Lease Agreements

#### **SR-826 (Palmetto Expressway) from SR-5 / US-1 (South Dixie Highway) to SR-7 (NW 2nd Avenue) and Express Lanes**

- Parcel 4468 – LEASED 5000 SW 75 Ave, Miami West side of SR836

- Parcel 4860 – LEASED – vacant land alongside Lake between Palmetto & Palmetto Frontage Road and NW 82 St s/o NW 154 St
- Parcel 6503 – LEASED – Frontage Road east side of Palmetto between w 44 pl and 2 49 St , adjacent to west side of Towers of Westland.
- Parcel 851 -- CONVEYED — SE corner of NW 103<sup>rd</sup> Street.
- Parcel 3749 — CONVEYED — SE corner of SW 154 Street and NW 77 Court.

### **I-75 from just east of SR 826 (Palmetto Expressway) to Miami-Dade/Broward County Line and Express Lanes**

- Parcel 4860 — LEASED — vacant land alongside lake between Palmetto and Palmetto Frontage Road and NW 82 Street. S/O NW 154 Street.
- Parcel 7251 – LEASED — bridge & airspace over and across I-75 at NW 154<sup>th</sup> Street.
- Parcel 7212 – LEASED – bridge and airspace over and across I-75 at NW 154<sup>th</sup> Street.
- Parcel 2093 — CONVEYED — N/S of I-75 & W/S of NW 82<sup>nd</sup> Ave.
- Parcel 5072 — CONVEYED — East & West ends of I-75 at NW 154<sup>th</sup> St.
- Parcel 6512 — CONVEYED — NW 170th Street R/W on the East and West side of I-75, excluding limited access or I-75
- Parcel 3323 — CONVEYED — S/O W 170 Canal, N/O NW 169 Ter. Miami Lakes.

### **I-95 (SR-9A) from SR-5/US-1 (South Dixie Highway) to Miami-Dade/Broward County line**

- Parcel 631 – LEASED – under I-95 between SW 3<sup>rd</sup> Ave. & SW 15<sup>th</sup> Rd. / MPA Lot 30
- Parcel 630 – LEASED – under I-95 between SW 7<sup>th</sup> & SW 8<sup>th</sup> St. / MPA LOT 29
- Parcel 629 – LEASED – under I-95 between SW 6<sup>th</sup> & 7<sup>th</sup> Street / MPA LOT 28
- Parcel 641 – LEASED – under I-95 between SW 5<sup>th</sup> St. & SW 6<sup>th</sup> St. / S/S Lots 19, 20
- Parcel 640 – LEASED – under I-95 between Miami River & SW 5<sup>th</sup> Street. / S/S Lots 19, 20
- Parcel 628 – LEASED – under I-95 between SW North River Drive / SW 3<sup>rd</sup> Street & The Miami River / MPA LOT 17
- Parcel 627 – LEASED – under I-95 On SW River Drive & SW 3<sup>rd</sup> Street. / MPA Lot 16
- Parcel 626 – LEASED – under I-95 between SW 1 & SW 2 Streets & W of SW 2<sup>nd</sup> Ave & E of SW North River Drive. / PA Lot 15
- Parcel 625 – LEASED – under I-95 between Flagler & SW 1 street / MPA Lot 14
- Parcel 632 – LEASED – under I-95 between NW 1<sup>st</sup> Street & W Flagler Street / MPA Lot 32
- Parcel 622 – LEASED – NW 1<sup>st</sup> & 2<sup>nd</sup> Street at NW 3<sup>rd</sup> Ave. Under i-95 / MPA Lot 11 /
- Parcel 623 – LEASED – under I-95 between NW 2<sup>nd</sup> & 3<sup>rd</sup> Streets at NW 3<sup>rd</sup> Ave. / MPA Lot 12
- Parcel 624 – LEASED – under I-95 between NW 3<sup>rd</sup> & 4<sup>th</sup> Streets at NW 3<sup>rd</sup> Ave. / MPA Lot 13
- Parcel 1059 – LEASED – under I-95 between NW 4<sup>th</sup> Street & NW 7<sup>th</sup> Street.
- Parcel 1060 – LEASED – under I-95 between NW 7<sup>th</sup> street & NW 8<sup>th</sup> Street.

- Parcel 3831 – LEASED – under I-95 between NW 72<sup>nd</sup> Street & NW 5<sup>th</sup> Place
- Parcel 4236 – LEASED – Under I-95 between NW 72<sup>nd</sup> Street. & FEC Corridor (NW 4<sup>th</sup> Ave. )
- Parcel 4715 – LEASED – under I-95 between NW 73 & NW 75 Streets.
- Parcel 3837 – LEASED – NE Corner of Ives Dairy Road / NE 16<sup>th</sup> Ave.
- Parcel 2581 – CONVEYED – between 15 & 17 St. / E/S I-95
- Parcel 3872 – CONVEYED – between 17 & 18<sup>th</sup> St. / E/S I-95
- Parcel 3111 – CONVEYED -- between 17 & 18<sup>th</sup> St. / E/S I-95
- Parcel 2580 – CONVEYED – E/S I-9, S/O NW 20<sup>th</sup> St., / N/O NW 19<sup>th</sup> St.
- Parcel 5039 – CONVEYED – SE Corner of NW 82<sup>th</sup> & NW 5<sup>th</sup> Ave.
- Parcel 6818 – CONVEYED – NW 12<sup>th</sup> Street.

#### **SR-970 (Downtown Connector) from I-95 to SE 2nd Avenue**

- Parcel 633 – LEASED – SW 1<sup>st</sup> Steet & 2<sup>nd</sup> Ave. / Under I-95 / MPA Lot 33
- Parcel 635 – LEASED – under I-95 Ramp SR-970 on corner of SW 2<sup>nd</sup> Street & SW 1 CT / MPA Lot 36
- Parcel 7086 – LEASED – under SR-970, NE corner of SW 2 Street. East of SW 1<sup>st</sup> Ave. / MPA Lot 37
- Parcel 634 – LEASED – between SW 2<sup>nd</sup> St. & SW 3<sup>rd</sup> St. at SW 1<sup>st</sup> Ave. / MPA Lot 34
- Parcel 637 – LEASED – under I-95 Ramp SR-970 between SW 2<sup>nd</sup> St. & SW 3<sup>rd</sup> St. West of S Miami Ave. / MPA Lot 38
- Parcel 638 – LEASED – under I-95 ramp SR-970 on SE 4 St. & East of S Miami Ave. / MPA Lot 39
- Parcel 639 – LEASED – under I-95 SR-970 on SE 1<sup>st</sup> Ave. North of SE 4 St.

#### **I-195 (Julia Tuttle Causeway) from just west of I-95 to Alton Road**

- Parcel 4450 – LEASED – under I-95 between NE 1<sup>st</sup> Ave. to NE 1<sup>st</sup> CT. / MPA Lot 52
- Parcel 4449 – LEASED – under I-95 from NE 1<sup>st</sup> CT to Midway Alley / MPA Lot 53
- Parcel 4448 – LEASED – under I-95 from Midway Alley to NE 2 Ave. / MPA Lot 54
- Parcel 4447 – LEASED – under I-95 between NE 2 Ave. & FEC / MPA Lot 55
- Parcel 3992 – LEASED – under I-95 between Federal HWY & Biscayne Blvd. / MPA Lot 56
- Parcel 3974 – LEASED – area F/K/A Stearns Park SW of NE 38 St. & NE 6 Ave.
- Parcel 3973 – LEASED – Adjacent to East of 601 NE 36<sup>th</sup> St.
- Parcel 3199 – LEASED – 4000 Alton Rd. , Miami Beach
- Parcel 6153 - CONVEYED - 3701 NW 3<sup>rd</sup> Ave. (abutting property owner Felix Lasarte) Bay Vista Park
- Parcel 6836 - CONVEYED - abutting 3900 Alton Rd. Miami Beach.
- Parcel 4196 - CONVEYED - abutting 4000 Alton Rd., Miami Beach.
- Parcel 6539 - CONVEYED - Adjacent to 4000 Alton Rd., Miami Beach

**SR-913 (Rickenbacker Causeway) from I-95 to Key Biscayne Toll Plaza**

- N/A

**Golden Glades Interchange**

- Parcel 6865 - CONVEYED — Golden Glades Interchange, within Parcel 6044 & 6043

**SR-856 William Lehman Causeway from US 1 to SR A1A**

- Parcel 3812 – LEASED – under SR 856 / WM Lehman causeway at NE 192 St. U-curve
- Parcel 654 – LEASED – under pass linking SR 856 WM Lehman causeway & SR A1A
- Parcel 653 - LEASED — under overpass W. L causeway link SR856 SR A1A



## **ATTACHMENT III**

### **MAINTENANCE MAPS IN ELECTRONIC FILES**