

**State of Florida
Department of Transportation**



EXHIBIT “A”, SCOPE OF WORK

CONTRACT #: F6012

SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION

PROJECT

PROJECT/PROPOSAL NUMBER: F6012

FINANCIAL PROJECT NUMBER: 453998-1-52-01

EXHIBIT “A”
SCOPE OF WORK
THE FLORIDA DEPARTMENT OF TRANSPORTATION
SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION
PROJECT
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1. PURPOSE

- 1.1. The Florida Department of Transportation, District 6 SunGuide TMC (Traffic Management Center) hereinafter referred to as "Department") seeks to obtain the services of a qualified, experienced, and licensed contractor to provide and perform the following:
 - 1.1.1. The Vendor awarded this turnkey project through the Invitation to Bid process shall provide to the Department, a complete, operational, and properly functioning CCTV system that has been tested as required during and after installation, proven and documented to meet the manufacturers and the Department's specifications.
 - 1.1.2. This project includes, but is not limited to: The preparation, provision and handling of all required permitting and permits, inspections, signed / sealed engineering drawings / plans, as-built drawings / plans, supervision, labor, materials, ancillary components, all equipment included in the attachment A-1, etc., while providing safe full operator / technician access to the equipment as needed for servicing and operations, all freight & freight expediting, supplies, equipment, mobilization, set up, all testing, construction site safety, maintenance, cleanup, site restoration including but not limited to patching / any repairs to damages resulting from this project, removal of old equipment and anything else required to complete the project to the Departments satisfaction at the District 6 SunGuide TMC Facility located at 1001 North West 111 Avenue, Miami, Florida.
- 1.2. The Contractor retained by the Department shall perform all work and various related services in a proper and workmanlike manner, providing only new and unused / undamaged first quality materials.
- 1.3. The Contractor's proposal shall include everything as required to properly fulfill the complete and total scope of work, as per the contract documentation.
 - 1.3.1. Proposals that do not include the complete and total package presented in the required proposal format as requested will be considered incomplete and shall be rejected.

2. OBJECTIVE

- 2.1. All services provided by the Contractor shall be in alignment with the Departments goals and objectives of substantially contributing towards preserving and maintaining a safe, healthy, clean, sanitary, and aesthetically pleasant working environment for the FDOT District 6 SunGuide TMC Facility visitors and staff.

2.2. All information submitted by the Contractor shall be based upon their best pricing. Contractors are encouraged to use creativity and innovation when responding to this Invitation to Bid.

3. **DEFINITIONS / DESCRIPTION:** For the purposes of this Invitation to Bid process and potential awarding thereof, the following definitions shall apply.

3.1. **Contractor Staff:** Any one or more of the following, the Contractors direct and/or indirect employees, supervisor(s), management, including any person(s) / sub-contractor(s) / vendor(s) / agents or others assigned to this project and/or caused by the Contractor either directly and/or in-directly to be onsite.

3.2. **Contractor / Vendor:** The firm retained by the Department to provide all labor, training / supervision / services, materials / supplies, tools / equipment and services etc. As shown and defined herein and whom shall be ultimately held responsible for total Contract compliance of all terms and conditions of this Agreement.

3.3. **Contractor – Normal Working Hours:** Unless otherwise specifically authorized in advance by the Department in writing, all contractor services shall occur as indicated below:

3.3.1. The project work shall not interfere with the Department's normal operations. **Exceptions to this will require pre-approval by the Department Project Manager or designee.** Proposed Contractor work schedules (and any subsequent proposed schedule change requests) by the Contractor shall be submitted in advance for pre-approval by the Project Manager or designee.

3.3.2. While it is expected that the majority of this work will occur during regular day hours, night and/or weekend / Holiday work hours may be required to perform and/or complete certain portions of the project at no additional cost to the Department.

3.4. **Contractor Contract Manager:** The person(s) assigned to this project by the Contractor, with signature authority of/for the Contractor, responsible for the overall contract management for the Contractors work operations at this site, authorized to make decisions regarding this contract, and responsible for ensuring that all terms and conditions of this contract are met by:

3.4.1. Safely and properly completing the scope of work within the terms and conditions of this contract, while maintaining compliance with all state / federal / local and Department requirements.

3.4.2. Overseeing overall contract compliance by developing, delegating and monitoring the progress of assignments to the Project Manager(s), Site Supervisor(s), Contractor Staff, and/or any Sub-contractor(s) as needed. This includes ensuring that adequate staffing is continually provided in a timely manner, and that the proper and timely completion of the services listed herein is continually achieved.

- 3.4.3. Responding to the Department's requests in a timely manner for meetings, inspections, special requests, problem notifications, etc., and serving as the Department's contact person for the Contractor in matters relating to the Contract, as well as handling any performance or other project related concerns, as identified by the Department, in a professional and responsive manner.
- 3.4.4. Maintaining and providing current and accurate twenty-four hour contact information for the Contractor in a method suitable to the Department. Providing to the Department's Project Manager, a listing of beeper / mobile phone numbers / office voice / fax numbers for the vendor's key personnel associated with this site. Providing timely notification to the Department of any site personnel changes, including but not limited to staff substitutions, terminations, hiring of new and/or replacement site staff / sub-contractors assigned by the Contractor to service this site.
- 3.5. Contractor Project Manager(s):** The person(s) assigned to this project by the Contractor responsible for (including, but not limited to) the direct overall project management / supervision of the Site Supervisor(s), Contractor Staff, Sub-contractor(s) at this site, coordinating the scheduling of work projects with the Department, and ensuring that all services in this agreement are properly completed in a manner acceptable to the Department, this includes ensuring that appropriate training has been given to all of the Contractor employees as needed.
- 3.5.1. Ensuring that all contracted services requirements and tasks are properly completed in a timely manner by providing replacement workers in a timely manner upon "worker no-shows, absences etc."
- 3.5.2. **NOTE:** The Department shall not be responsible for any added costs due to the Contractor's duty and/or, inability to provide additional staffing and/or overtime as required in order to perform the services required by this contract, and/or to accommodate any staffing and/or any other shortages incurred by the Contractor.
- 3.5.3. Acting as liaison between the Contractor and the Department on any issues that are either inappropriate or un-resolvable at the Site Supervisor level.
- 3.6. Department:** The Florida Department of Transportation, District Six
- 3.7. Department Project Manager:** The Department's authorized representative (or designee) responsible for the management of this contract and the enforcement of all terms and conditions of this Agreement.
- 3.8. Department - Normal Working Hours:** For this Scope of Work, the Department's current normal working hours are from 8:00 AM to 5:00 PM, Monday through Friday, except for nine State Holidays, declared state of emergency and days of state or national mourning etc.
- 3.9. "Exhibit "A" or Exh. " A" shall refer to:** This document, titled "EXHIBIT "A", SCOPE OF WORK, THE FLORIDA DEPARTMENT OF TRANSPORTATION, SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION PROJECT" in its entirety, **AND also to any attachments.**

- 3.10. “Exhibit “B” or Exh. “ B” shall refer to: : “EXHIBIT “B”, METHOD OF COMPENSATION, THE FLORIDA DEPARTMENT OF TRANSPORTATION, SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION PROJECT” in its entirety.**
- 3.11. “Exhibit “C” or Exh. “ C” shall refer to: : “EXHIBIT “C”, PRICE PROPOSAL, THE FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 6, SUNGUIDE CCTV SYSTEM INSTALLATION PROJECT” in its entirety.**
- 3.12. Facilities / Site:** Unless otherwise specifically identified in writing, this shall be construed to mean ALL of the buildings / grounds area utilized by the Department located at 1001 North West 111 Avenue, Miami, Florida.
- 3.13. “Herein”** shall be construed to include the entire group of documents that comprise this entire Invitation To Bid, as well as any and all other related contract documents in their respective entirety.
- 3.14. “I. T. B.”** shall refer to: THE FLORIDA DEPARTMENT OF TRANSPORTATION SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION PROJECT”, “Invitation To Bid process” itself, and to the derived document package, including any modifications that occur as a result of the negotiation process, and shall include all other related contract documents, exhibits, attachments etc.
- 3.15. Site Supervisor(s):**The person(s) assigned to this site by the Contractor and responsible (including, but not limited to):
- 3.15.1. For being the onsite Contractor liaison with the Department for normal day-to-day and minor emergency operations and for providing continual onsite supervision of all Contractor Staff(s) and sub-contractors assigned to this site as well as being present at all times while any work is being performed by the Contractor, its staff, and/or subcontractors at this site.
- 3.15.2. For ensuring that work is being performed according to the approved schedule / established procedures, and for identifying any potential areas of safety and/or related concerns, and for bringing them to the attention of the Department Project Manager, or designee when necessary.
- 3.15.3. For maintaining an accurate inventory of supplies by ensuring that supplies are properly received, handled and stored; also providing timely ordering information to the Project Manager.
- 3.16. State Holidays observed by the Department are:** New Year’s Day, Presidents Day / Martin Luther King’s Birthday, Memorial Day, Independence Day, Labor Day, Veterans’ Day, Thanksgiving and the day after, and Christmas Day. If the holiday falls on a Saturday, the preceding Friday is observed as a holiday. If the holiday falls on Sunday, the following Monday is observed. **Contractors Note:** When preparing proposals for this submittal, and/or scheduling projects for this contract, be advised that some of these holidays are date specific, while others are day or week specific, and as such, will vary from year to year.

3.16.1. The vendor awarded this work shall provide for approval to the Department, the Contractors proposed work schedule, including the Contractors intent regarding working on holidays and/or after hours.

3.17. Sub-Contractor(s): Any sub-contractors that are, or may be utilized, by the Contractor during the course of this contract, which includes any modifications / changes, renewals and/or extensions thereto. Unless otherwise previously agreed to in writing by the Department, all Sub-Contractor(s) shall be required to meet the requirements of EXHIBIT "A", SCOPE OF WORK, MINIMUM QUALIFICATIONS and any other contract documentation.

4. MINIMUM QUALIFICATIONS

The **CONTRACTOR** awarded this contract shall:

- 4.1. Have a minimum of five (5) years experience in successfully completing projects of equal scope and magnitude with products as herein specified. This evidence shall consist of a list of Three (3) projects that have been completed and operational for a minimum of three (3) years.
- 4.2. Have been actively involved in providing Commercial High Definition, IP Based CCTV system installation and related services for a minimum of 3 continuous years.
- 4.3. Provide a minimum of three verifiable customer references in the Broward, Dade, and/or Palm Beach County. A list of facilities, including contact information, size of facility, facility use description, addresses & location of facilities where services are either currently provided, or have been provided, shall be included in the proposal.
- 4.4. Provide personnel that are qualified, certified and experienced installing technicians for the same type equipment, systems and installation as being requested for this project. Able to communicate effectively with the Department in the English language, both verbally and in written form.
- 4.5. Qualifications of Manufacturers: Throughout the specifications and drawings, types of materials may be approved and specified by the manufacturer's name and catalog number as shown in Attachment 'A-1' in order to establish standards of quality and performance. If the bidder elects to substitute, he must request the Department's approval.

5. PROJECT APPROACH

- 5.1. Department Responsibilities. Unless otherwise specifically presented in writing by the Department (FDOT) will provide the following:
 - 5.1.1. All Existing Camera UTP Cables Designated as "Re-Use Existing UTP Camera Cables" as shown on CCTV System Drawing CCTV-3.
 - 5.1.2. Some of the Existing Camera UTP Cables Designated as "Re-Use Existing UTP Camera Cables" may need to be extended to the New Camera Location(s).

5.2. Contractor's Responsibilities. Unless otherwise specifically approved in writing by the Department, the awarded Contractor will be responsible for the following:

- 5.2.1. ALL engineering, permitting and fees / fines etc., ordering / handling / storage / transportation / material and equipment freight expedition and delivery, receiving of materials etc., / demolition and debris removal handling, cleaning, proper transportation and disposal thereof / set up and layout, installation / cutting / setting / replacement of all materials / final project clean up to the satisfaction of the Department.
- 5.2.2. Contractor shall utilize, and maintain odor, noise, material storage, dust, and debris control methods in a manner acceptable to, and in compliance with the Department's safety and security procedures. Working harmoniously with the Department and any other contractors / vendors / that may be involved with this project.
- 5.2.3. The design, specifications, materials, and installation method should adhere to all applicable Codes, Standards and project documents.
- 5.2.4. Contractor shall provide the required opening through the outside walls to permit the placing of the security electronics equipment in the areas of the building where it is to be installed. Provide free use of hoist and/or cranes on regular time for distribution.
- 5.2.5. Contractor shall protect all materials during storage on the job and during and after installation. Any protection required to clean adjacent materials shall be the responsibility of the Contractor.

CONTRACTOR NOTE: When preparing its response to the proposal and project approach documents as requested here and elsewhere in the I.T.B. package, the Proposer shall detail how it intends to address the concerns indicated.)

6. INSTALLATION TECHNICAL REQUIREMENTS: The new High Definition IP Closed Circuit Television System (HD IP CCTV) shall conform to the following:

Acceptable Manufacturers: Except as otherwise specified herein, or in the General Conditions, the equipment and materials of this Section shall be products of the following manufacturers, subject to compliance with specification requirements and provided each manufacturer meets all requirements of the Quality Assurance Section of the Specification.

Acceptable Manufacturers:

1. **Digital Watchdog CCTV.**
2. **Pelco CCTV.**

The CCTV system and all of its components shall be U.L. listed and shall be the standard product of one of the listed acceptable manufacturers or approved equal complying with not less than the specifications contained herein.

All equipment and materials used shall be standard components, regularly manufactured, regularly utilized in the manufacturers system.

All systems and components shall have been thoroughly tested and proven in actual use.

All systems and components shall be provided with the availability of a manufacturer's toll free 24-hour, seven-day a week manufacturer's service or technical support phone number.

VIDEO MONITORING LOCATIONS:

1. **TMC Lobby Desk** – Provide (3) Desktop LCD Monitors to continuously display all System Cameras.
2. **TMC Security Office Rm 126** – Provide full monitoring and control capability of the CCTV System to include live viewing, search and playback of recorded video, recorded video backup and system administration tasks.

CAMERAS:

Two Camera types are required for this project. Refer to Drawings for quantities, locations & type.

Type I Cameras shall be Digital Watchdog DWC-MV85WiATW 5MP IP POE Surface Mount Indoor/Outdoor Vari-focal IR Vandal Resistant Dome type or pre-approved equal.

Type II Cameras shall be Digital Watchdog DWC-MBW8Wi2TX 8MP IP POE Surface Mount Indoor/Outdoor Ultra-Wide Panoramic View Bullet type or pre-approved equal.

MINIMUM CAMERA REQUIREMENTS:

Type I Cameras (Digital Watchdog DWC-MV85WiATW) provided, as a minimum, with the following characteristics:

1. image sensor: 1/2 .8" 8MP CMOS
2. frame rate: 30fps at all resolutions
3. minimum scene illumination: 0.08 lux (color), 0.0 lux (B&W)
4. lens: vari-focal, 2.7-13.5mm f1.4, with motorized x5 optical zoom & auto focus
5. IR illumination: 100 ft range
6. True Day/Night: with mechanical IR cut filter
7. WDR: true wide dynamic range
8. Triple Codecs: H.265, H.264 and MJPEG for simultaneous streaming
9. Automatic Controls: AGC, AWB, DNR, Day/Night, focus & Lens Iris
10. Web Interface: internal web server for Windows, MAC & Linux
11. privacy zones: 4 programmable zones
12. programmable events: motion detection
13. memory card slot: class 10 Micro SD for event and continuous recording
14. Network: 802.3 10/100 LAN
15. ONVIF conformant, profile S
16. Power: POE (IEEE802.3af, Class 3) 8.7 W max
17. IP66 weather and tamper resistant, IK10 impact resistant
18. Construction: Aluminum Vandal Housing, Polycarbonate Dome

19. Mounts & Brackets: provide DWC-VFWMW wall mounts, DWC-V1CNMW corner mounts and DWC-VFJUNCW junction boxes as required
20. camera warranty: 5 year manufacturer warranty

Type II Cameras (Digital Watchdog DWC-MBW8Wi2TX) provided, as a minimum, with the following characteristics:

1. image sensor: 1/2 .8" 5MP CMOS
2. frame rate: 30fps at all resolutions
3. minimum scene illumination: 0.29 lux (color), 0.0 lux (B&W)
4. lens: 2.3mm f2.8, Ultra-wide Angle, Panoramic
5. IR illumination: 100 ft range
6. True Day/Night: with mechanical IR cut filter
7. WDR: true wide dynamic range
8. Triple Codecs: H.265, H.264 and MJPEG for simultaneous streaming
9. Automatic Controls: AGC, AWB, DNR, Day/Night, focus & Lens Iris
10. Web Interface: internal web server for Windows, MAC & Linux
11. privacy zones: 4 programmable zones
12. programmable events: motion detection
13. memory card slot: class 10 Micro SD for event and continuous recording
14. Network: 1000Base-T (1Gbps) LAN
15. ONVIF conformant, profile S
16. Power: POE (IEEE802.3af, Class 3) 12.3 W max
17. IP67 weather resistant
18. Construction: Aluminum Vandal Housing, Polycarbonate Dome
19. Mounts & Brackets: provide DWC-BLJUNC-W junction boxes as required
20. camera warranty: 5 year manufacturer warranty

CCTV cameras and mounting accessories shall be U.L. listed and shall be the standard product of one manufacturer complying with not less than the specifications contained herein. Installation of each camera shall include mounting brackets and/or camera housings fully compatible with the camera provided. All cameras shall utilize digital, charged coupled devices.

All camera installations shall be securely attached to the mounting surface. Installation shall use lead shields on solid masonry and Concrete, toggle bolts for hollow masonry, and use machine bolts for attachment to metal surfaces. All anchoring devices shall be rated to support not less than five times the total equipment weight. All fasteners utilized outdoors shall be corrosion resistant Stainless Steel. All Camera components including Camera Enclosures, Wall Mounts, Corner Mounts and Junction Boxes shall be constructed of painted corrosion resistant aluminum, die-cast or alloy metal.

All cameras shall have automatic iris control and shall be for interior or exterior use. All Cameras shall be provided with IR for low light conditions of illumination and shall be provided with weatherproof grade housing as specified. Camera shall be mounted in the locations designated and shall include electronic components for automatic adjustment of the iris to varying levels of illumination.

Refer to Attachment 'A-1' for specific Camera locations and requirements. Contractor to submit a detailed location specific camera installation spreadsheet including part numbers of where Wall Mounts, Junction Boxes & Corner Mounts ceiling mounts, corner mounts and pole mount adapters-will be used.

CCTV VIDEO MONITORS: Samsung Commercial Grade CCTV LCD Flat Panel Monitors or approved equal.

CCTV monitors shall be the standard products of one manufacturer and compatible with the total system specified, herein, and complying with these specifications.

CCTV monitors shall be solid-state LCD Flat Panel type as indicated on the drawings and as specified herein. Monitor shall be rated for continuous duty and be U.L. listed.

CCTV monitors shall be sized and located where shown on the plans.

NETWORK VIDEO MEDIA SERVERS (NVMS):

NVMS shall be Digital Watchdog Blackjack DW-BJDX5140T or pre- approved equal.

Minimum System Requirements - The Network Video Media Servers shall be provided, as a minimum, with the following characteristics:

21. throughput: 360Mbps video storage rate
22. video storage: internal enterprise class hard drives totaling 40TB (per unit)
23. server memory: 16GB
24. processor: Intel i5 CPU
25. power supply: 300 watt
26. IP cameras supported: 96 cameras supported per server
27. video output: 1xTrue HD HDMI, 1x DP
28. connectivity: 1x 1G gigabit Ethernet, 1x 2.5G Ethernet
29. operating system: windows 11 professional, to reside on Solid State Drive
30. video management software: Digital Watchdog Spectrum IPVMS
31. mobile apps: iOS and Android
32. support of ONVIF conformant IP cameras
33. NDAA/TAA compliant

34. FAILOVER: this installation requires failover redundancy in the form of multiple media servers.
 - a. In the event of a NVMS failure, the system and software shall provide for automatic migration of camera support to the alternate Network Video Media Server and back to the original when restored.
 - b. The installation shall be configured with half of the cameras designated to one NVMS, and the other half to the alternate NVMS.
 - c. In the event of failover, the alternate NVMS will be configured to automatically throttle camera bandwidth to allow recording of all cameras migrated to be supported.
35. To achieve the desired video retention goal and conserve NVMS storage, half of the 8MP Outdoor Cameras along with half of the 5MP Indoor Cameras should be configured to EACH of the 2 NVMS units.
36. System ability to decode H.264, H.265, MPEG-4 and MJPEG compressed video from multiple manufacturers' cameras, encoders, digital video recorders, and network video recorder products. At System Commissioning and Startup configure all equipment including Cameras, Encoders, Workstation Clients and NVMS units for H.265 compression.
37. NVMS warranty: 5 year manufacturer warranty

VIDEO MANAGEMENT SYSTEM SOFTWARE

IPVMS shall be Digital Watchdog Spectrum or pre- approved equal.

- A. Contractor shall provide all required IP Video Management System ("IPVMS") recording licenses.
- B. The IP Video Management System ("IPVMS") shall be a software package for comprehensive management of live and recorded video, and which supports multiple operating system platforms, mobile client applications, user customization, bandwidth control and scalability.
- C. General Functionality - The IPVMS shall possess, as a minimum, the following characteristics:
 1. ability to decode H.264, H.265, MPEG-4 and MJPEG compressed video from multiple manufacturers' camera, encoder, digital video recorder, and network video recorder products
 2. server and camera configuration from a single window
 3. ability for a User to log in and view multiple sites based user permissions and configuration
 4. seamless transition from live view to recording function
 5. customizable layout views
 6. on screen PTZ control with programmable presets and tours

7. definition and display of regions of interest
 8. ability to search recorded video by frames involving motion, log entries, and thumbnail previews
 9. IPVMS server and network health monitoring
 10. updates: lifetime supplied by manufacturer at no charge
 11. e-mapping
 12. ability to export and review one day of video in one minute
- D. Detailed Functions
1. Automatic discovery
 - a. Camera – The IPVMS shall provide a mechanism for automatic camera and server discovery.
 - 1) Upon discovery, the IPVMS shall have the ability, if selected, to
 - a) add the device to the system if not previously added
 - b) configure optimal image settings for the primary video stream from the device
 - 2) The IPVMS shall provide for the manual addition of devices that cannot be automatically discovered.
 - b. Encoder– The IPVMS shall discover network-connected video encoders and display active channels on the encoder.
 - c. Digital video recorder – The IPVMS shall have the ability to discover digital video recorders connected to the network.
 2. Device Management - The IPVMS shall provide for management of devices and system functionality, as follows:
 - a. camera and encoder management
 - 1) full listing of all registered devices with associated properties
 - a) device name
 - b) manufacturer
 - c) model
 - d) firmware version
 - e) IP address
 - f) MAC address
 - g) media server hosting the device
 - 2) system configuration tools
 - a) sort and filter device data
 - b) select and open device
 - c) rename device
 - d) view device history

- e) add device
 - f) add video stream from device
 - g) delete device
 - h) export device list to file in HTML or CSV file format
 - i) simultaneous multiple device configuration
- 3) camera and encoder configuration
 - a) device authentication
 - b) image parameters: brightness, contrast, saturation & hue
 - c) audio recording for audio-equipped cameras
 - d) aspect ratio
 - e) PTZ, including home position, presets and tours
 - f) fish-eye camera properties, including dewarping
 - g) recording schedule
 - h) proprietary camera parameters
 - i) secondary stream quality parameters
- 4) recording parameters
 - a) recording modes
 - i. constant
 - ii. record on motion
 - iii. constant low quality, switching to high quality on motion
 - iv. do not record
 - b) recording quality
 - c) frames per second
 - d) schedule
 - i. day of week
 - ii. hour
- 5) motion
 - a) support for both hardware (camera) and software motion detection
 - b) definition of detection regions and regions exclude from detection (masks)
 - c) sensitivity
- 3. Events and actions
 - a. The IPVMS shall support the following types of events and actions:
 - 1) Events
 - a) Motion on camera
 - b) Camera disconnection/malfunction

- i. A camera shall be considered disconnected if no signal has been received for more than 10 seconds.
- c) Storage failure – Media Server is unable to write data to storage
- d) Network issue – no data transfer between camera and Media Server, resulting in packet loss and subsequent frame drop
- e) Camera IP address conflict
- f) Camera alarm input signal
- g) Media Server failure
- h) Media Server conflict – Multiple Media Servers attempt to manage a common camera
- i) Licenses not configured
- j) E-mail not set for Users
- k) E-mail server not configured
- l) E-mail sending error
- m) Storage not configured
- n) Media Server started
- 2) Actions - The IPVMS shall support the creation of rules linking actions to events.
 - a) Visual Notifications
 - i. Notifications shall be one of the following types: system messages indicating improper configuration, warnings of critical events, non-critical event notification.
 - ii. Additional information concerning a notification shall be available on the UI by hovering a mouse over the notification.
 - iii. Clicking on a notification shall initiate a corresponding action.
 - b) Visual Event Indication – The IPVMS shall allow the highlighting a specific object in a scene if too many cameras are opened, creating difficulty in locating a specific camera.
 - c) E-Mail Notifications – The IPVMS shall allow configuration of e-mail settings to support an e-mail notification function.
 - d) Start recording on camera upon camera motion or alarm input signal on camera.
 - e) Trigger camera output, configurable for duration of event or for a fixed time period.
 - i. There shall be a configurable auto-reset function for the output when a fixed time period has been selected for output duration.
 - f) Play sound
 - i. A library of sounds shall be available, which shall be capable of having sounds added, edited, or removed.

- ii. Specific events may be configured to generate specific sounds.
 - g) Speak pre-configured text
 - h) Write to system log
 - i. The IPVMS shall be configurable to allow all events with rules to be written to the system log.
 - ii. The IPVMS shall allow configuration to allow only certain events to be written to the system log.
 - iii. Logged events shall include date and time of event, event source, action performed, recipient of the action, and optional descriptive text.
 - iv. Event logs shall be capable of being sorted, filtered, and searched.
4. Viewing Video
- a. The IPVMS shall allow the viewing of live and recorded video streams through the web browser, Manufacturer client software and Manufacturer mobile applications.
 - 1) Supported video streams shall include ONVIF Profile S, RTSP, and HTTP.
 - b. Resource management
 - 1) In the event of insufficient bandwidth between client and Media Server, the IPVMS shall automatically adjust the video stream to lower resolution to conserve bandwidth.
 - 2) In the event of insufficient processing power in the CPU of the client machine, the IPVMS shall automatically adjust the video stream to lower resolution reduce CPU load.
 - 3) The IPVMS shall auto-pause live video during periods of inactivity to conserve bandwidth.
 - c. Layout management – Cameras, local videos, and images shall not be restricted in terms of location, size, or orientation.
 - 1) The IPVMS shall support the construction of customized screen layouts.
 - 2) Layouts shall support interchangeable backgrounds, including schematic maps and building layouts.
 - 3) A layout's appearance shall be capable of being altered via the following functions:
 - a) zoom
 - b) moving and swapping items
 - c) resizing items
 - d) fit-in view
 - e) changing distance between items

- f) changing cell aspect ratio
- 4) The IPVMS shall allow the creation of up to 64 zoom windows for each camera.
 - a) Camera dewarping shall be employed to correct distortions.
- 5) Layouts shall be capable of being saved or locked to prevent accidental deletion.
- 6) The IPVMS shall support layouts with multiple windows spanning multiple monitors.
- 7) Layouts shall be capable of being assigned to specific users.
- 8) The IPVMS shall support camera dewarping on 360° and 180° fisheye cameras and presentation of 90°, 180°, and 360° views on the fly.
- d. Video Recording
 - 1) IPVMS shall allow for designation of the recorded video storage based on hard disk or network-based storage configuration.
 - 2) The IPVMS shall be capable of dual stream recording of video from an IP camera with multi-stream capability.
 - 3) The IPVMS shall provide capability for video recording in the following modes:
 - a) Instant
 - b) Constant
 - c) Upon motion or alarm event
 - d) Constant, low quality, switching to high quality on motion or alarm
 - e) Scheduled
 - 4) Quality and frames per second shall be configurable parameters for video recording.
 - 5) The IPVMS shall provide pre-alarm recording functionality.
 - 6) The IPVMS shall allow for recording of audio, when present
- e. Video Playback
 - 1) Users shall be able to seamlessly switch between live and archived video on a camera.
 - 2) The following playback controls shall be available:
 - a) fast forward
 - b) fast forward up to 16x
 - c) rewind
 - d) fast rewind up to 16x
 - e) frame by frame advance
 - f) frame by frame reverse
 - g) previous/next recorded fragment

- h) panning through a time line using mouse or keyboard shortcuts
- 3) Multiple cameras
 - a) The IPVMS shall allow users to navigate multiple cameras.
 - b) Multiple cameras displaying at the same time shall be capable of being synchronized.
- 4) Available search methods
 - a) calendar
 - b) motion-highlighted fragments
 - c) thumbnail
 - d) time stamp
- 5) The IPVMS shall allow playback of video files stored local to the Client machine.
 - a) Local media files shall be automatically indexed by the IPVMS.
- f. Forensic Analysis
 - 1) The IPVMS shall have the following features to support forensic analysis:
 - a) full screen mode
 - b) screen zoom
 - c) image rotation
 - d) fish-eye camera video and image dewarping
 - e) image enhancement – gamma, black level, and white level
- 5. Export
 - a. The IPVMS shall allow single camera export in AVI, MKV, and executable EXE formats with time stamps.
 - b. The IPVMS shall allow the exporting of multiple video in a format supported by the IPVMS viewer or in a Windows-executable bundle.
 - 1) All standard IPVMS features, including search, playback, and single camera video export shall be usable on a multiple video export.
 - c. The IPVMS shall provide watermarking for exported video.
 - d. Screenshot functionality shall be available for both cameras and local video files in PNG or JPG formats.
 - e. It shall be possible to create a screen recording from several displays with audio narration and various levels of video quality.
 - f. The IPVMS shall support export to the following sources:
 - 1) on-board camera SD card
 - 2) USB flash drive
 - 3) USB HDD
- 6. User interface (UI) – The UI shall provide the following controls and features:
 - a. Main video display view, showing video from cameras or local files

- b. Navigator bar at top of screen to include
 - 1) Media Server status and means to connect or disconnect
 - 2) window control
 - 3) screen recording button
 - 4) main menu providing
 - a) server connection
 - b) local video file access
 - c) layout control
 - d) screen recording
 - e) system settings access
 - 5) Tabs, representing different screen layouts:
- c. Playback panel for local stored videos and streams recorded from live video
- d. Resource tree depicting all servers, cameras, local files, users, and available layouts
- e. Notifications of system events
- 7. Failover
 - a. Multi-server environment – In the event of a Media Server failure, when two or more Media Servers are configured in the system, the IPVMS shall provide for migration of camera support to an alternate Media Server and back to the original when restored.
 - b. Edge system – In the event of a storage failure in a camera's SD card, the IPVMS shall allow that camera's video to be temporarily recorded on another camera on the network.
- 8. System level features shall include
 - a. firmware upgrade
 - b. remote system upgrade with no loss of existing files
 - c. back up and restoration of system settings
 - d. automatic system re-indexing upon interruption of storage connection
 - e. reset to factory default
 - f. set date, time, and NTP server synchronization
 - g. user access control – the IPVMS shall provide for three types of user roles, as follows:
 - 1) Owner – unlimited control, not possible to delete
 - 2) Administrator – full system control, except for the ability to delete or change his own role
 - 3) Viewer – ability to implement configuration, search, view, and export functions as defined by Administrator
 - h. view and export camera settings

- i. view system logs

IPVMS MINIMUM HARDWARE REQUIREMENTS

E. Server

1. Up to 128 cameras:
 - a. Processor: Intel i5 or higher
 - b. System RAM: 16 GB
 - c. Hard drive (HDD) storage: 60 GB SSD, 7200 rpm HDD
 - d. Network Interface: Dual GigaBit (RJ-45)
 - e. Acceptable Operating Systems:
 - 1) Microsoft Windows 11
 - 2) Microsoft Windows Server 2012
 - 3) Linux Ubuntu 14.04 LTS

F. Client

1. Processor: Intel i3 4th Generation
2. Video:
 - a. Graphics card: Intel HD graphics or comparable with 1GB memory
3. RAM: 4 GB
4. Storage: 500 GB HDD
5. Network Interface: 1Gbps (RJ-45)
6. Acceptable Operating Systems:
 - a. Microsoft Windows 11
 - b. Microsoft Windows Server 2008/2012
 - c. Linux Ubuntu 14.04 LTS
 - d. Mac OS X
7. Mobile Client:
 - a. Acceptable Operating Systems
 - 1) Google Android
 - 2) Apple IOS

POE SWITCHES:

Provide POE switches of the size and type as shown on the drawings. Submit power calculations for all switches verifying spare port power capacity.

Spare POE Ports: Provide CCTV Camera POE Switches with spare unused ports for future expansion needs. All Camera POE Switches to contain 20% or 4 spare ports, whichever number is greater.

UNINTERRUPTABLE POWER SUPPLY (UPS):

Acceptable Manufacturers: Except as otherwise specified herein, or in the General Conditions, the equipment and materials of this Section shall be products of the following manufacturers or equal to, subject to compliance with specification requirements and provided each manufacturer meets all requirements of the Quality Assurance Section of this specification.

Acceptable Manufacturers:

1. Best Power; Necedah, WI
2. Exide; Raleigh, NC
3. American Power Conversion (APC)

General: All UPS Systems shall be self contained and include:

1. Battery Charger.
2. Rechargeable Batteries.
3. Inverter.
4. Transformers and associated equipment.
5. UPS Trouble and Alarm Contacts for remote Monitoring.

UPS System Ratings: Each UPS shall be sized based on the connected load being served. Each unit to provide 20 minutes battery back-up at full rated output, and 50-minutes runtime at half rated output.

Provide UPS Battery Backup Power for the complete CCTV System, including all Cameras, Power Supplies, Monitors, Network Components, NVR's and Computers. The UPS Backup Power shall maintain complete normal Operation of the CCTV System in the event of a power outage for the 20 minutes of time specified. Provide detailed UPS power calculations verifying battery backup times with submittals (ref. spec. section 8.2).

The contractor shall install new dedicated 120VAC circuits to power the CCTV system UPS's. Contractor shall verify that all circuits are fed from the facility Emergency Generator.

UPS System Monitoring: Configure and wire UPS's with trouble and alarm conditions monitored and Annunciated by the CCTV System at both Video Monitoring locations. Annunciation shall be specific to identify the particular UPS in trouble or alarm condition. Integral Power Supplies which contain Battery Backup are acceptable for powering Cameras as long as the operating times and remote monitoring is implemented as required by these specifications.

TRANSIENT VOLTAGE SURGE SUPPRESSORS (TVSS):

Acceptable Manufacturers: Except as otherwise specified herein, or in the General Conditions, the equipment and materials of this Section shall be products of the following manufacturers, subject to compliance with specification requirements and provided each manufacturer meets all requirements of the Quality Assurance Section of this specification.

Acceptable Manufacturers:

1. Northern Technologies, Liberty Lake, Washington

2. Transtector Systems
3. Ditek Largo, FL

Provide transient surge protection for all 120 VAC connections that power the CCTV System. Locate the 120VAC surge suppression devices at the nearest practical accessible point near to the 120VAC source.

Provide transient surge protection for all exterior camera circuits as follows: (1) at the nearest practical point where the wiring enters the building; (2) at the nearest practical point closer to the headend equipment location. Suppression devices shall provide protection on all exterior Camera copper conductor connections. TVSS shall be locally bonded to the building's ground system, building steel or a local ground rod.

EQUIPMENT RACKS:

The Contractor shall provide and install a new Head-End equipment rack sized to hold all new CCTV Head-End Equipment. Space shall be provided for existing Building Security Equipment - to be relocated by the Contractor in the new Head-End Equipment Rack. The Head-End Rack shall be located in the Main Building Facilities CCTV Security Office Rm 126.

Head-End Equipment Rack and all Components shall be powder coat painted. Furnish:

1. Standard 19" EIA Rack, 78" Tall - Pro Series II, Manufactured by Winstead or approved equal.
2. Provide Head End Equipment Rack with:
 - a. Full height Vented Side Panels,
 - b. Full height Locking Vented Back Door,
 - c. Full height Plexiglas Locking Front Door,
 - d. Top Mounted Cooling Fans,
 - e. Pedestal and Coasters,
 - f. Rack mount kits for all Head-End Equipment, or Rack Shelves as required,
 - g. Rack mounted Power Strips with 15 Amp outlets. Provide 50% spare outlets,
 - h. Provide 16GA Steel Blank Panels for all unused rack space,
 - i. Provide all Rack mounting hardware.

WIRING:

The Contractor shall install all required new wiring in compliance with the National Electrical Code (NEC), all applicable state and local codes.

All exposed wiring run below 8' AFF shall be encased in protective EMT or equal Metallic Conduit.

Exterior CCTV Camera Wiring shall not be exposed. All exterior Camera wiring to be encased in Flexible Non Metallic Conduit or equal.

All new and existing Camera Video Conductors shall be continuous between the Camera and the CCTV head-end, no splicing shall be permitted.

All new and existing CCTV System wiring shall be permanently tagged at both ends with unique identification markings to be shown on as-built drawings.

Coordination: The Department will provide and install the underground raceways for the new CCTV Cameras. The Contractor shall provide on-site Coordination of raceway locations, sizes and termination points to ensure a trouble free installation and minimal interference. The Contractor shall include the underground raceways on the CCTV System drawings.

INSTALLATION OF ALL CCTV PRODUCTS:

General: Install all fixtures, materials, assemblies and equipment as specified herein and as indicated on the drawings in strict accordance with manufacturer's recommendations and instructions. The Contractor is responsible for running required new cabling from identified CCTV Cameras, Monitors and other Field Devices to CCTV head-end as required to provide a new and complete fully functional system.

Installation, coordination and final adjustment of Cameras, Lenses, Monitors, Mounts and Head-end shall be by the Contractor.

The Contractor shall be responsible for furnishing and installing the conductors as described below:

All Conductors to connect CCTV Cameras, POE Switches, Power Supplies, Monitors, CCTV Head-end and all other CCTV Field Devices.

Where permissible, install wiring above ceilings utilizing free wiring techniques. Plenum Cabling shall be utilized in all open ceiling spaces. Install wiring with approved hangers spaced so that cable sag does not exceed 6" between hangers.

The Contractor shall be responsible for furnishing and installing all electrical components as follows:

All electrical conduit, back boxes, power and hookup of power to factory installed terminal blocks and power outlets including cut off switches and all other electrical equipment incidental to supply power. Power shall be provided for the CCTV Cameras, CCTV Monitors, CCTV Power Supplies, CCTV Ethernet Equipment, Computers, Head-End and other items as specified and/or shown on drawings.

The Contractor shall be responsible to coordinate exact locations and requirements for electrical power to all of the CCTV Equipment.

7. STAFFING & SUPERVISION

7.1. Contractor shall provide only trained and qualified personnel capable of safely and properly accomplishing the work in this Scope Of Work in a timely manner and to ensure that all terms and conditions of this Contract are met.

7.2. The Contractor shall be responsible for all supervision and direction of the work performed by their employees, sub-contractors agents and/or any other persons that it

causes to be onsite, and shall at all times provide a full time supervisor on the premises to carry out this responsibility when work is being performed.

8. SUBMITTALS AND OTHER PROJECT RELATED DOCUMENTATION

8.1. Submittals to be Included with Bid:

- 8.1.1. Contractor References: Contractor to Submit evidence that this firm has a minimum of five (5) years experience in successfully completing projects of equal scope and magnitude with products as herein specified. This evidence shall consist of a list of three (3) projects that have been completed and operational for a minimum of three (3) years. For each facility above, list the name and location of installation; date of occupancy by Owner; Owner's representative to contact and telephone number; Construction Manager or General Contractor, and The Department's.
- 8.1.2. Contractor Licenses and Certifications: Contractor to Submit evidence of factory training and Certifications for all equipment being provided and installed. Provide current copies of all relevant Licenses and Certifications.
- 8.1.3. Failure to fully comply with the Bid Submittal requirements detailed above shall grounds for Bid disqualifications.

8.2. Submittals Prior to the Commencement of any Work. All of these Submittals to be Completed and turned over to FDOT within Forty-Five (45) Days of Contractor receipt of Notice to Proceed:

- 8.2.1. Shop Drawings: Shop drawings on all equipment shall be submitted to the FDOT for approval prior to the ordering of any material or the commencement of any installation. Shop drawings shall be large scale and shall indicate methods, location, installation details, and specific wire / cable types and quantities. Submit shop drawings with system wiring risers, schedules, pertinent calculations and manufacturers equipment cut sheets. Shop Drawings shall contain all documentation and details needed for a complete functional design.
- 8.2.2. All Permits and copies of Signed/Sealed Record Drawings and Documents to be submitted to the FDOT.
- 8.2.3. The Contractor shall submit a project schedule that clearly identifies targeted project milestones, specific work activities and related time durations for the project such as, but not limited to: site preparation, installation work phases, equipment lead times, delivery dates, inspection and testing time-frames, inspections etc. showing expected manpower requirements and project phase / total progress targets.

8.3. Close –Out Documentation Submittals:

- 8.3.1. Operating / Maintenance Manuals: The Contractor shall furnish two (2) copies of Parts, Operation and Maintenance Manuals for all equipment provided. Provide Manufacturer Contact Phone Numbers for Technical Support.
- 8.3.2. As-Built Drawings: Furnish One (1) copy of large scale as built drawings – provide hard copies and magnetic media. As-built drawings to include system interconnection, diagrams, all Panels, Junction Boxes, Devices and Equipment with major components identified. All wiring to be tagged and referenced on

as-built. All wiring use, type and number of interconnecting conductors to be shown on as-built.

- 8.3.3. Software and Source Code: Provide original copies of all installed Software including Programs, Applications, Operating System and Utilities on Optical or Magnetic Media. Provide the FDOT with all Project specific Source Code and program software on magnetic or optical media.
- 8.3.4. Provide Detailed List of all Equipment Manufacturers for all Equipment Provided. Include Manufacturers' Address, Web Site and Telephone Contacts for Technical Support. If applicable, provide information on Local Manufacturers Representative.
- 8.3.5. Provide Complete full Administrative User Access including non-expiring Password Rights to All Software, Operating Systems, Cameras and Hardware provided.
- 8.3.6. Operation and Maintenance Training: Submit proposed training outline prior to substantial completion for approval by the FDOT. Provide a minimum of four (4) hours of on-site instruction and training by a qualified technician to the FDOT Staff in the proper operation and maintenance of the equipment including manuals and operating instructions.

8.4. Substitutions

- 8.4.1. Qualifications of Manufacturers: Throughout the specifications and drawings, types of materials may be approved and specified by the manufacturer's name and catalog number in order to establish standards of quality and performance. If the bidder elects to substitute, he must request the FDOT's approval. The following paragraphs outline the requirements that must be submitted for review of products requesting approval.
- 8.4.2. Provide no later than 20 calendar days prior to bid submittal deadline a written request for equality of equipment and/or product substitutions including product data sheets, performance data, full catalog ordering information, specific proposed locations with quantities referencing attachment A-1 of the Scope of Work and a written list showing the names, locations, and reference contact information for a minimum of three (3) institutions for which similar materials have been installed for a period of three (3) years shall be submitted to the FDOT. Substitution requests made after the 20 calendar day cutoff will not be reviewed or accepted.
- 8.4.3. Substitutions will be approved by Addendum prior to bid date. Verbal approval will not satisfy this requirement. Any Contractor who fails to submit all information exactly as herein requested will not be approved. Grounds for disqualification shall exist if in the opinion of the FDOT, the information submitted is inaccurate or, does not satisfy the minimum qualification requirements.

- 8.5. ***Proposers are advised that there are other supplementary documents and attachments that provide additional project specifications, information, and related component requirements regarding this project.*** Portions of this information will only be provided to those vendors that attend the mandatory site visit.

9. TRASH AND CLEANING

9.1. Trash and/or other construction / remodeling debris, materials / supplies / equipment etc. shall be maintained and moved in a safe manner without blocking fire exits, halls, aisles, walkways, parking areas, driveways etc., and unless otherwise approved in writing by the Department not be stockpiled during Department Normal Working Hours in any of the listed areas.

9.1.1. The Contractor awarded this project shall be ultimately responsible for the proper handling / transport / disposal of all trash and debris that result from this project. Trash and/or other project related debris of any sort is not placed into the Departments trash dumpster.

9.2. Unless otherwise approved, noted, and/or directed, in writing by the Department, all project work areas to be kept clean, this includes all building interior spaces and exterior grounds that are impacted by this project. Restricted access areas such as the, electrical / mechanical rooms, computer / data equipment rooms and other areas sensitive to security or safety will require close scheduling coordination with the Department prior to the access / work occurring in and/or around those areas.

10. SUPPLIES / INVENTORY AND EQUIPMENT

10.1. The Contractor shall be responsible for providing all equipment or tools that are, or may be needed during the course of this contract. All Contractor provided equipment brought on site and used by the Contractor shall be of an industrial quality, constantly maintained in a proper, safe, like new serviceable working condition, as appropriate for the intended type of use.

10.2. The Contractor shall inspect all equipment on a regular basis as required to ensure proper and safe operation. Any/all damaged equipment shall be properly repaired and/or replaced as needed before further use. Damaged equipment shall not be utilized on this project. All electrical cords must be properly maintained without cuts, splices or exposed wires, etc.

10.3. It is the Contractors responsibility to ensure that sufficient spare tools, equipment, materials, supplies, and labor are readily available as required to properly fulfill the terms of this Contract and Scope of Work / Services in a safe and proper manner, at no additional cost to the Department. All supplies, inventory, equipment, and storage areas shall be subject to inspection by the Project Manager or designee.

10.4. The Contractor shall dispose of all aerosol containers, and any other material and/or chemical containers utilized in the course of this project in conformance with any and all local / state and federal requirements. Materials and supplies shall not store within the facility without written approval by the Department Project Manager or designee.

10.5. All containers and dispensers of any type used at the facility shall clearly indicate the contents in English (with other being languages optional in addition to the English labeling). All chemicals, supplies, and equipment shall be safely and properly stored.

10.6. Product information for all proposed supplies, products, chemicals, and equipment that the Contractor intends to utilize at this site shall be submitted for review and

approval by the Department's Project Manager, prior to use at this site. Should the Department be dissatisfied with these items or the results of the use of these items, the Department shall have the right to require the discontinued use of said item(s) and request their replacement with acceptable item(s) at no added cost to the Department.

- 10.7.** Noise, odor, and dust control and clean up methods that the Contractor intends to utilize for this project shall be clearly identified and described in the Contractors proposal.

11. PERFORMANCE COMPLIANCE

- 11.1.** The apparent silence of specifications set forth in this Scope Of Work as to any details or omissions concerning any point shall be regarded as meaning that only the highest industry standard(s) for commercial project services are to prevail, and that only materials and workmanship of superior quality shall be used. All interpretations of this Scope Of Work shall be made upon the basis of this statement.
- 11.2.** To ensure contract compliance, the Contractor's invoice(s) is/are subject to cost reduction adjustment(s), and/or the assessment of penalties by the Department if services are not performed as specified within this Contract or Scope Of Work and/or as modified and agreed to in writing by the Department).
- 11.3.** Performance compliance / non-compliance and/or penalties may also be augmented by legal means as provided for in the I.T.B. contract documents. Unless otherwise specifically directed in writing by the Department, the Contractor shall have twenty-four hours to correct any deficiency as cited by the Department.
- 11.4.** If any deficiency may cause harm to life, property or violate any rules or regulations such as, but not limited to, Americans With Disabilities Act (A.D.A.), Occupational Safety and Health Administration (O.S.H.A.) or Departmental POLICIES, PROCEDURES AND SCHEDULING, the Department may take immediate corrective action(s) as required, and the Contractor shall be responsible for the burden of these direct and any associated and/or indirect costs.
- 11.5.** The Department reserves the right to, at its option, on a case by case basis, pay for only the completed portions of any services and/or the received amount of any materials / supplies that are required by this contract (including any potential future renewals / extensions and/or changes thereto). This compensation amount shall be determined by the Department's Project Manager, and shall be based upon the percentage of contract item completion as compared to the percentage remaining unfulfilled by the Contractor.
- 11.6.** The Department shall have sole discretion in selecting the remedy (ies) it shall employ in order to obtain the contractually required services, terms, and schedules as agreed between the Department and the Contractor.
- 11.7.** The Department reserves the right to prohibit the completion of services not performed, or not completed according to pre-established schedules or standards.

12. DELAYS, UNFORESEEN EVENTS, ADDED WORK, EMERGENCIES, CHANGES ETC.

- 12.1.** The Contractor shall be proactive in all its efforts in to perform all services within the established scheduled time frames as required in this Scope.
- 12.2.** Service / Scheduling and/or Performance delays (either forecast or actually incurred) by the Contractor shall be brought to the attention of the Department's Project Manager or designee, for review upon such delays being identified by the Contractor.
- 12.3.** Upon the Contractor's failure to provide notification to the Department of such scheduling delays in a timely manner, the Department may, at its option proceed with initiating a remedy for services to be performed.
- 12.4.** In the event of weather related events, i.e. windstorms / hurricanes / flooding / rainstorms etc. the Contractor shall properly secure and protect the project worksite / materials from damage as well as to preclude their damaging anything else.

13. DAMAGES & NOTIFICATION OF DAMAGE(S)

- 13.1.** It shall be the ultimate and sole responsibility of the Contractor to repair and/or pay for the repair of and damage(s) caused to the facility, its contents / equipment / systems or grounds / staff and/or visitors injury/ies and/or property damage, by any direct and/or indirect action(s) of the Contractor, its employees or sub-contractors in a manner acceptable to the Department. The Contractor shall bear the burden of all cost(s) including legal and court fees, for any repairs necessary to correct any damage(s) caused by the Contractor's operations, employees, equipment, with said costs being deducted from the Contractors invoice(s) and/or addressed via legal means.
- 13.2.** Unless otherwise agreed to in writing by the Department, repair of any such damage to the facility, its contents / equipment / systems or grounds shall be completed within fifteen days of the appropriate notification to the Department.
- 13.3.** The Department reserves the right to complete or contract out for the completion of any repairs that are not completed properly and/or expeditiously addressed by the Contractor, and to complete any repairs in which the quality of repairs provided by the Contractor is deemed to be of an unacceptable quality by the Department's Project Manager.
- 13.4.** The costs of all repairs performed by the Department as a result of the Contractor's performance of duties or employees, shall be deducted from the Contractor's payment(s) and/or billed to the Contractor, until paid in full. This includes all legal costs / fees / court costs incurred by the Department. In the event that the balance due the Contractor is not sufficient to pay the amounts due the Department, the Contractor shall provide such funds to the Department upon demand.

13.5. The Contractor shall provide and deliver written notification to the Department's Project Manager or designee, narrating any and all damages to the facility during its operations. All notifications shall be completed immediately after an occurrence or, if damages are incurred during nightly operations, during the next business day. Notification shall be complete in detail including, at a minimum, identification regarding the type of damage, location, date, time and nature of the occurrence, explanation of any injuries to any personnel due to this occurrence and how the Contractor proposes to solve / address the matter.

13.6. Repair estimates shall be submitted to the Department's Project Manager within five working days of each incident / accidents occurrence. Department review and approval of proposed repairs shall be made within five days of the Departments receipt of said estimates, unless damages have a potential to cause a safety hazard or a breach in security at which time the Contractor shall make all necessary repairs immediately after first seeking the Project Managers approval. All repairs completed by the Contractor are subject to the Project Manager's review for approval.

14. SECURITY, UNIFORMS & CONFIDENTIALITY

14.1. Strict security shall be maintained at all times. Certain doors are required to be kept locked except when in use. The Department will identify these when the Contractor commences services. Any fines / fees / penalty (ies) levied against the Department for false alarms caused by the Contractor's employees shall be deducted from the payment to the Contractor.

14.2. All Contractor personnel shall receive training related to work site confidentiality. All information whether written, spoken, electronically stored, or other, within the building any workspace is considered property, must be considered confidential at all times and not shared with anyone. The Contractor and its staff and/or any other agents will not share any information related to buildings, workspaces, processes, or any general information about The Department of Transportation, either before, during or after completion of this proposal process and resulting contract. Violation of this policy is grounds for breach of contract, which may initiate performance and contract compliance action/s and possible termination of this contract.

15. POLICIES, PROCEDURES AND SCHEDULING

15.1. The Contractor that is awarded this Contract shall furnish an identification tag or badge to each employee that is utilized at this site. This identification tag or badge shall incorporate a clear photograph of the employee; legibly state the employee's name and the Contractors company name. The Contractor's employees shall have this tag or badge visibly displayed at all times while on Department property.

15.2. The Contractor shall provide documentation giving the description and/or a clear photograph of the uniforms (uniform shirts are have the Contractors company name prominently displayed) to the Department. This information shall be forwarded to the site security staff. Any Contractor employee not appropriately attired may be directed to leave the facility.

- 15.3.** Prior to beginning any work at this site, Contractor shall provide to the Department's Project Manager a complete list of all existing Contractor employees that will be assigned to this site, including valid identification (copy of driver's license or State Identification Card, and/or other document(s) acceptable to the Department, verifying the employee may legally work in the State of Florida/United States).
- 15.4.** Contractor employees whose names are not contained on the Department's approved Project Manager's list will not be permitted to access the building and may be required to leave the project site. The Contractor SHALL notify immediately notify the Department of any staffing termination(s) of employment for staff that are assigned to this site. The Department shall have three business days in which to approve or reject any staff that the Contractor proposes to utilize at this site.
- 15.5.** Employees of the Contractor shall be required to conform to all of the Department's building security policies / procedures / systems, (current and/or future) as directed by the Department.
- 15.6.** The Contractor, its employees and/or Sub Contractors shall interact with the front desk in order to meet the Department's objective to ensure a safe facility. Such interaction shall include, but is not limited to the following: identify any suspicious acts or person(s) within or around the facility; inform the guard of any actual or potential safety hazard; and to report any other breach (es) of security.
- 15.7.** These procedures may change during the course of this contract. When changes occur, the Department will provide written notification n of same to the Contractor. Contractor's employees, staff, and sub-contractors shall clearly and legibly sign in and out at the front desk when arriving and leaving each day.
- 15.8.** All Employees / staff / agents / sub-contractors and any other "downline" personnel assigned to this project site must first be approved by the Departments Project Manager. Employees assigned to this project shall be a minimum of eighteen years of age or older. Only the approved Contractor, employees, and/or pre-approved sub-contractor(s) shall be permitted on-site. Any unauthorized personnel, including but not limited to, visitors, family members, friends, acquaintances, etc., of the Contractor and/or its employee(s) / sub-contractor(s) found within or on the facility's grounds may be directed to leave.
- 15.9.** Violation of any departmental rules / policies / procedures may initiate Performance Compliance Penalties by the Department to be charged to the Contractor as provided by the contract and/or Exhibit "A", PERFORMANCE COMPLIANCE.

16. SITE CONDITIONS, CONTRACTORS LOSS OR DAMAGE(S)

- 16.1.** It shall be the responsibilities of the Contractor to field verify the complete and total efforts necessary to provide everything required for this project. This includes the determination of an accurate site layout, all actual site conditions, the full extent of all work to be performed, and the conditions surrounding the performance, thereof.

16.2. The failure and/or neglect of the Contractor to become fully familiarized with the entire scope of work, including any and all related contract documents, the site of the proposed work, the type / quantity / schedule and Scope Of Work etc. required shall in no way relieve the Contractor from any obligation(s) with respect to his / her proposal or work performance.

16.3. The Contractor shall be responsible for any loss (es) / theft(s), damage(s), replacement(s) for any of the Contractor's material and/or property items including, but not limited to, any tools, equipment, supplies and other items. The Contractor shall be responsible for any injury sustained by its employees while providing services at the Department's office facility.

16.4. The Department shall not bear any risk for any loss (es) by the Contractor.

17. GENERAL NOTES

17.1. The Department will not pay for, and/or be otherwise held responsible for any cost(s) incurred in the preparation, research, submission, and/or delivery of response(s), replies, changes etc. of the I.T.B. associated with this Scope Of Work.

17.2. This Exhibit "A" identifies the current known needs of the Department, and it is to be considered as a minimum starting point for the desired CCTV system installation Project at this site.

17.3. The Department reserves the right to at any time, reject any and/or all I.T.B. responses that do not meet the requirements specified by this I.T.B., and to modify, and/or remove work items from the Scope Of Work without cost or penalty to the Department.

17.4. Proposer's, and/or the selected Contractor awarded the contract, shall bring to the Department's immediate attention any and all noted discrepancies / inconsistencies in the project and/or project documents, upon their discovery of same, along with any suggested and/or possible solutions / corrective actions.

17.4.1. The Department will review the alleged discrepancies and/or inconsistencies and determine the corrective action(s) to be taken. Any such correction(s) shall become part of this scope of work.

17.4.1.1. The Department shall, as provided for in the I.T.B. process, advise Contractors in writing of any change(s) in requirements.

17.5. It is the Department's intent to only have safe, well trained, competent, and professional employees assigned to this project in order to meet the Department's objectives. The Contractor shall review the Scope Of Work with each employee and ensure that each employee understands their work assignments, how to complete the assignments safely in accordance with applicable regulations (O.S.H.A., etc.) and how to comply with the Department's safety, security and acceptable job performance, site requirements.

17.6. The Contractor shall be responsible for any and all training (including all safety training) of it's staff, this includes, but is not limited to, ensuring that the staff is properly trained for the tasks they are (or may be assigned), any cross training that might be required, the provision of any and all safety equipment that is (or may be needed), including but not limited to Personal Protective Equipment, any knowledge or skills testing, all physical / medical exams including any subsequent and/or re-current exams.

17.7. All established rules and regulations set forth by the Department shall be observed by all workers and sub-contractors assigned to this project by the Contractor.

17.8. Unless previously authorized by the Department, the Contractor, staff and Sub-Contractor(s) shall not use, or unplug any office (or other types of) equipment such as but not limited to computers, printers fax machines, phones, copiers etc.

17.9. Formal Progress and other meetings may be scheduled by the Department as needed to ensure a smooth running project, timely and proper project completion. The Contractor shall:

17.9.1. Identify the methods that will be used to provide all project and related services including sub-contractors that may be used on this project.

17.9.2. Provide to the Department a copy of the documentation showing that the Contractor has in place a method used to ensure that all O. S. H. A. standards and guidelines are followed and practiced by employees and sub contractors.

18. WARRANTY / GUARANTEE Unless otherwise agreed to in writing by the Department:

18.1. The awarded Contractor shall warranty / guarantee all of the work and materials utilized in this project for a period of twenty-four months, which shall commence from the date of invoice acceptance by the Department. Unless otherwise the manufacturer's warranty extends beyond the twenty-four months stated above.

18.2. The Contractor shall upon written notice from the Department, make any needed repairs to the installation at no cost to the Department. Unless otherwise agreed to in writing by the Department, all repairs shall be made and completed by the Contractor within thirty days of the date of the written notice by the Department. This warranty / guarantee shall include all labor, materials and any other costs involved.

19. TERMS OF AGREEMENT

19.1. There shall not be any extra charges for any services, work, materials, labor, tools, equipment, equipment rentals / leasing, transportation, freight and/or expedited freight or delivery, permits, fees, fines, overtime, holiday charges, sub-contracting, or anything else above the specified (and agreed to by the Department in writing) payment amount for anything provided by the Contractor to as required to properly fulfill its obligations and satisfy the Scope Of Work in the I.T.B.

19.2. In the event the Department elects to incorporate part(s) of the Contractor's work proposal as part of the contractual agreement, the Department's Project Manager or designee, shall identify in writing to the Contractor, which portion(s) of the proposal shall be incorporated as part of the Scope of Service.

20. INVOICE SUBMITTAL

20.1. Unless otherwise agreed to in writing by the Department, the Contractor shall submit invoice(s) in a manner acceptable to the Department and in accordance with the finalized I.T.B. process results.

20.2. Rejected invoice(s) will be returned to the Contractor, who shall resolve the discrepancies in a timely manner. A corrected invoice must be submitted when there are changes in prices and amounts, or a credit memo may be issued for the difference. Pending satisfactory vendor explanation of any disputed / adjusted charges and/or payments, the cost difference(s) for any reduced payment of invoice(s) may be re-evaluated / adjusted and/or paid by the Department.

**>> END OF EXHIBIT "A" SCOPE OF WORK <<
THE FLORIDA DEPARTMENT OF TRANSPORTATION
SUNGUIDE BUILDING CCTV SYSTEM INSTALLATION
PROJECT**

**State of Florida
Department of Transportation**



EXHIBIT "B"
METHOD OF COMPENSATION
FLORIDA DEPARTMENT OF TRANSPORTATION,
SUNGUIDE BUILDING
CCTV SYSTEM INSTALLATION PROJECT

CONTRACT NUMBER: F6012 FINANCIAL PROJECT NUMBER: 453998-1-52-01
--

1.0 PURPOSE:

This Exhibit defines the limits and method of compensation to be made to the Contractor for services set forth in Exhibit "A" Scope of Services and the method by which payments shall be made.

2.0 COMPENSATION:

For the satisfactory performance of the services detailed in Exhibit "A" Scope of Services, the Department will, at intervals make progress payments to the Contractor.

3.0 DETAILS OF COSTS AND FEES:

Details of costs and fees for the performance of the Contractor's services are attached as Exhibit "B" Bid Price sheet attached hereto and made part hereof.

4.0 PROGRESS PAYMENTS**4.1 Payments to Contractor:**

Thirty (30) calendar days shall be allowed for the Department's inspection and approval of the goods and services for which any application for payment is made. Based upon application for payment submitted to the **Department's Project Manager or Designee by the Contractor** and certificates of payment issued by the Department's Project Manager or designee and accepted by the Department, the Department shall make progress payments to the Contractor against the account of the contract sum in accordance with the following:

4.1.1 Within thirty (30) calendar days from the Department's receipt and acceptance of a certificate of payment, the Department shall pay, or cause to be paid to the **Contractor**, ninety percent (90%) of the portion of the contract sum properly allocable to labor, materials, and equipment incorporated into the work, and ninety percent (90%) of that portion of the contract sum properly allocable to materials and equipment suitably stored at the site or at some other location agreed upon in writing by the parties, less the aggregate of previous payments.

NOTE: For projects with contract sums exceeding, \$25,000 (see section A-1 of Fixed Capital Outlay Non technical Specifications for Building Construction Contracts for definition of "Contract Level", at the time work is fifty percent (50%) complete or thereafter, if the manner of completion of the work and its progress are and remain satisfactory to the Department's Project Manager or designee and the Department, the Department may authorize a five percent (5%) retainage on future progress payments. The full ten percent (10%) retainage may be reinstated if the manner of completion of the work and its progress do not remain satisfactory to the Department's

Project Manager or designee and the Department or for other good and sufficient reasons.

4.1.2 The **Contractor** shall promptly pay each Sub-Contractor in accordance with Section 287.0585, Florida Statutes, upon receipt of payment from the Department out of the amount paid to the **Contractor** on account of such **Sub-Contractor's** work, the amount to which said **Sub-Contractor** is entitled, reflecting the percentage actually retained, if any, from payments to the **Contractor** on account of such **Sub-Contractor's** work.

4.1.3 The Department's Project Manager or designee may, on request, at its discretion, furnish to a Sub-Contractor, if practical, information regarding the percentages of completion of the amount applied for by the Contractor and the action taken thereon by the Department's Project Manager or designee on account of work done by such Sub-Contractor.

4.1.4 Neither the Department nor the Department's Project Manager or designee shall have any obligation to pay or to see to the payment of any monies to any Sub-Contractor except as may otherwise be required by law.

4.1.5 No certificate for a progress payment, nor any progress payment, nor any partial or entire use of occupancy of the project by the Department, shall constitute an acceptance of any work not in accordance with the Contract Documents.

4.1.6 The Contractor shall request such compensation by submitting:

4.1.6.1 A detailed invoice in a format pre-approved by the Department Project Manager.

5.0 FINAL PAYMENT

5.1 Within thirty (30) calendar days from the date of **Contract Completion**, the Department shall pay or cause to be paid to the Contractor the entire unpaid balance of the then Contract Sum, less the amount of any sums which continue to be retained to satisfy the cost of performing any change in the work which is the

subject of any claim or dispute and which has not been satisfactorily performed by the Contractor, provided that the parties have not otherwise stipulated in the certificate of Substantial Completion, and provided further that the work has been satisfactorily completed, the Contractor's obligations under the contract have been fully performed, and a final Certificate for Payment has been issued by the Department's Project Manager or designee.

5.2 The **Contractor** shall submit all required documents along with final invoice to the Department no later than one hundred and twenty (120) days after the project is completed and final acceptance of work is issued by the Department. Invoices submitted after the one hundred and twenty (120) day –time period will not be paid.

5.3 The **Contractor's** application for FINAL PAYMENT shall be accompanied with the following:

5.3.1 Department's Certificate of Partial Payment marked as "**FINAL PAYMENT**" – (1 copy with original signatures and original seals).

5.3.2 Final schedule of Contracts Values.

5.3.3 For Contracts exceeding \$100,000, the consent of Surety to make Final Payment-Signed and Sealed.

5.3.4 Notice of release of Lien from each sub-Contractor, worker or supplier, who has filed Notices to Department.

5.3.5 Contractor's Guarantee of Construction for two (2) years from the date of Substantial Completion. Reference to exhibit "A" scope of work 18.0 warranty/Guarantee.

5.3.7 Other special warranties as required by specifications, in the name of the Department and list of Sub-contractors with contact person's telephone number and addresses.

5.3.8 Fully executed Contractor's Certificate of No Asbestos-Containing Materials.

**>> END OF EXHIBIT "B" METHOD OF COMPENSATION <<
THE FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT 6, SUNGUIDE BUILDING
CCTV SYSTEM INSTALLATION PROJECT**

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
(Facilities & Grounds)
FIXED CAPITAL OUTLAY

* * * * *

**NON-TECHNICAL
SPECIFICATIONS**

- FOR -

**BUILDING CONSTRUCTION
CONTRACTS**

* * * * *

LEVEL 1: \$35,000 or less
LEVEL 2: \$35,000.01; not exceeding \$65,000
LEVEL 3: \$65,000.01; not exceeding \$200,000
LEVEL 4: \$200,000.01; not exceeding \$500,000
LEVEL 5: Exceeding \$500,000

Effective Date: October 12, 2023
(All previous versions are obsolete)

State of Florida
DEPARTMENT OF TRANSPORTATION

Financial Project Number: 453998-1-52-01

Project Name: SUINGUIDE BUILDING CCTV INSTALLATION
PROJECT

Project Address: 1001 NW 111TH AVE. MIAMI, FL. 33172

County: MIAMI DADE

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SECTION A
INSTRUCTIONS TO BIDDERS**A-1 DEFINITIONS**

The following terms, when used in the Non-Technical Specifications, have the following meaning:

ADDENDA:

Any additions or revisions to the Non-Technical Specifications, Technical Specifications, or Bidding Documents issued prior to bid opening.

ADVERTISEMENT:

The public announcement, inviting bids for work to be performed or materials to be furnished, usually issued as an "Invitation to Bid".

AGREEMENT:

The written contract between OWNER and CONTRACTOR covering the work; other Contract Documents are attached to or referred in the Agreement. All such documents shall be deemed to be a part of the Agreement for all purposes.

ARCHITECT-ENGINEER:

The Design Professional registered in the State of Florida, who develops criteria and concept for the project, performs the analysis, and is responsible for the preparation of the contract plans and specifications. The Architect-Engineer may be an employee of the Owner or a consultant retained by the Owner.

ASBESTOS:

Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

AWARDS (SELECTION) COMMITTEE:

The Awards Committee shall be appointed by the Assistant Secretary or designee for Central Office Projects, and by the District Secretary or designee for District Projects, and will consist of at least three voting members, of which at least two are equivalent to a Director's level.

BID:

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

BID BLANK:

The form attached to the front of an awarded contract which identifies the bidder, financial project number, calendar days, contract number, total contract sum, date of execution, etc.

BIDDER:

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

BID GUARANTY:

The security furnished by the bidder as guaranty that the bidder will enter into the contract for the work if the Owner accepts the proposal.

BID PROPOSAL:

The offer of a bidder to perform work and furnish the labor and materials at the prices quoted using the Owner's prescribed form.

BONDS (Performance Bonds and Materials & Labor Bonds):

The security furnished by the Contractor and the surety as a guaranty that the Contractor will fulfill the terms of the contract in accordance with the plans, specifications, and other contract documents, and pay all legal debts pertaining to the construction of the project.

BUILDING OFFICIAL:

Permitting Office Official from Local Building Authorities.

CALENDAR DAY:

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

CHANGE ORDER:

The Contractor or Owner shall respectively be entitled to an increase or decrease in the contract sum when conditions of the work described in the contract are changed, resulting in greater or less cost or time.

CONTRACT AGREEMENT:

Contract Agreement is the document executed by both the Contractor and the Owner.

CONTRACT DOCUMENTS:

The written agreement between the Owner and Contractor setting forth the obligations of the parties thereto, including, but not limited to, the performance of the work, the furnishing of labor and materials, and the basis of payment. The Contract Documents shall include the advertisement, proposal, non-technical and technical specifications, plans, contract agreement, contract bond, Notice to Proceed to mobilize on site and to proceed with construction, incorporated portions of A1A Document A-201, addenda, any change orders required, and if necessary, technical and non-technical special provisions, to complete the project in an acceptable manner.

CONTRACT LEVELS (Increments of contract dollar value based on estimated cost of the contract):

LEVEL 1-Contract Sum Agreement of \$35,000 or less

LEVEL 2-Contract Sum Agreement of \$35,000.01-\$65,000

LEVEL 3-Contract Sum Agreement of \$65,000.01-\$200,000

LEVEL 4-Contract Sum Agreement of \$200,000.01-500,000

LEVEL 5: Contract Sum Agreement exceeding \$500,000

CONTRACT LETTING:

The date the Owner opens the bid proposals.

CONTRACT TIME:

The number of calendar days allowed for completion of the contract work, including authorized time extensions. When a calendar date of completion is stipulated in lieu of a number calendar days, the contract shall be completed by such calendar date.

CONTRACTOR:

The bidder awarded and executed a contract to perform work or to furnish materials for the Owner.

DESIGN PACKAGE:

The drawings and specifications and/or other graphic or written materials, criteria and information concerning Owner's requirements for the Project, such as design objectives and constraints, scope of services, specifications, space, capacity and performance requirements, flexibility and expandability, which show or describe the character and scope of, or relate to, the Work to be performed or furnished as which have been prepared by the Owner.

HOLIDAYS:

Days designated in Section 110.117, Florida Statutes, which include, but are not limited to: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and the following Friday, and Christmas Day.

LAWS and REGULATIONS:

Any and all applicable laws, rules, regulations, ordinances, codes and orders of any and all governmental bodies, agencies, authorities and courts having jurisdiction.

MAINTENANCE:

The upkeep, preservation of condition, or the sustaining of operation of a facility, building, portion of building, utility, parking lot, structure, or real property.

NON-TECHNICAL SPECIFICATIONS:

Non-Technical Specifications is the document titled "Building Construction Contract, Non-Technical Specifications" complete with all exhibit attachments thereto, and incorporated Articles from the AIA Document A201 entitled "General Conditions of the Contract for Construction" -1997 Edition, as modified herein.

NOTICE TO PROCEED:

A written notice given by Owner's Project Manager to the Contractor authorizing the Work to begin and fixing the date on which the Contract Time will commence to run.

OWNER:

Florida Department of Transportation

OWNER'S PROJECT MANAGER:

The Owner's authorized representative identified as project manager throughout the Contract Document.

PLANS:

The approved plans, including reproduction thereof, showing the location, character, dimensions, and details of the work to be done.

PROHIBITED HAZARDOUS MATERIALS:

Prohibited hazardous materials include asbestos-containing materials, lead, cadmium, beryllium or other Federal or State prohibited hazardous materials.

PROJECT:

Any facility, building, portion of building, utility, parking lot, structure, or other improvement to real property requiring construction, renovation, repair, modification, or demolition.

REPAIRS:

Restoration to an acceptable original state of a decayed, broken, deteriorated, or demolished facility, building, portion of building, utility, parking lot, structure, or other real property.

RESPONSIVE BIDDER:

Contractor who has submitted a bid proposal conforming to all materials in respect to the invitation to bid or request for proposal.

RESPONSIBLE BIDDER:

Contractor with the capability in all respects to fully perform the contract requirements, and the integrity and reliability to assure good faith performance.

SPECIAL INSPECTOR (Threshold Buildings)

Inspectors registered and licensed by the Department of

Business Professional Regulation to perform inspections on Threshold Buildings. These services are required by the Florida Building Code.

SPECIAL PROVISIONS:

Any additions or revisions setting forth additional or varying conditions from the Non-Technical / Technical Specifications for a specific project.

STATE:

State of Florida.

SUBSTANTIAL COMPLETION:

The term "Substantial Completion" shall mean the project under the contract is sufficiently completed in accordance with the Contract Documents, with all life safety and code items connected and operating correctly, so the Owner can occupy or utilize the work or designated portions thereof for the use for which it is intended, as expressed in the Contract Documents. The term "Substantial Completion" shall not mean the inclusion of such minor alterations and patching as the Final Inspection shall disclose.

SURETY:

The corporate body which is bound by the contract bond and for the Contractor and which agrees to be responsible for acceptable performance of the work for which the contract has been made and for payment of all debts pertaining thereto.

TECHNICAL REVIEW COMMITTEE (TRC):

TRC consists of the Contracts Administrator, FCO Coordinator, and Project Manager, who shall review the bids and determine the lowest responsive bidder. The TRC shall forward its recommendation to the Awards (Selection) Committee for making a determination in award or non-award of the FCO Project.

TECHNICAL SPECIFICATIONS:

Technical Specifications for a specific project are prepared, signed and sealed by the Architect-Engineer and then included in the contract documents.

THRESHOLD BUILDING:

Threshold Building means any building which is greater than three stories or 50 feet in height, or which has an assembly occupancy classification that exceeds 5,000 square feet in area and an occupant content of greater than 500 persons.

VALID BID:

A bid submitted by a qualified responsible bidder in response to the bid documents. Owner determines validity of the bid.

WORK:

All labor, materials, and incidentals required for the design and construction of the improvement for which the contract is made, including superintendence, use of equipment and tools, and all services and responsibilities prescribed or implied, which are necessary for the complete performance by the Contractor of its obligations under the contract. Unless otherwise specified herein or in the contract, all costs of liability and performing the work shall be at the Contractor's expense.

WORKING DAYS:

All weekdays that state offices are open for business, unless specified otherwise in a non-technical special provision.

A-2 BIDDER QUALIFICATION REQUIREMENTS

NOTE: Prequalification requirements for submitting a bid

and contract award are identified below (see Section A-1 for definition of "Contract Level"). Failure of the Bidder to strictly meet and follow these qualification requirements may result in bid rejection or disqualification of contract award.

There are two steps in qualifying to perform construction of State projects, one of which is prequalification for submitting a bid, and the second is prequalification for contract award:

Prequalification for submitting a bid (all Contract Levels, regardless of dollar amount):

- A. Current state contractor license certification or registration as required under Florida Statutes.
- B. Current corporate charter registration - if the potential Bidder is a domestic (Florida) corporation, or has authority to transact business in Florida, if the potential Bidder is a foreign (non-Florida) corporation, as may be required by Florida law.
- C. On projects requiring a Contractor with specific expertise and experience, the Owner may include additional prequalification requirements relative to demonstrated performance of similar work, similar size and complexity, and possession or availability of facilities or equipment needed to performance of the work identified for the project.
- D. **For bids exceeding \$100,000, a bid proposal guarantee of 5% of the bid amount must accompany the bid proposal, or the bid shall be deemed non-responsive and rejected. Bid proposal guarantee may be in the form of a certified check, cashier's check, treasurer's check, bank draft, or bid bond. No bid proposal guarantee is required for bids less than \$100,000.**

Bids are to be accepted only from potential Bidders who have prequalified in accordance with above items A, B, C, and D, as applicable, and as set forth in the Invitation to Bid. To participate in the bid process, each potential Bidder shall be prequalified by the Owner for the specific field or area of construction based on the Bidder's experience, financial resources and area of license or certification as identified in the Invitation to Bid.

Each potential Bidder will be notified by the Owner to which it applied for prequalification of its eligibility or ineligibility to submit bids. Any Bidder or potential Bidder that is determined to be ineligible because of failure to provide evidence of the minimum requirements will not be qualified to submit a bid. Each potential Bidder notified of its eligibility may submit a bid at the time and place designated in the bidding documents as long as the Bidder is qualified and eligible to perform the work required by the bidding documents.

Prequalification for contract award:

All Contract Levels, regardless of the dollar amount, require:

- A. Satisfactory compliance with bid prequalification criteria, as applicable (see above).
- B. Bidder shall provide prior to the Owner's execution of the construction contract, evidence of insurance in effect that is equal to or exceeds the limits and types of coverage required by the bidding document.

- C. If specific expertise and experience are required (as mentioned earlier in this section and also identified in the Invitation to Bid), the Bidder must provide documentation of the specific expertise and experience its staff possesses to perform a project requiring unique or specialized capabilities.

Additional requirements for award of projects with bids exceeding \$100,000 are:

- A. On projects where the bid exceeds \$100,000, unless such requirement has been waived by the Owner and identified in the Invitation to Bid, the Bidder must provide within two (2) working days of being notified it is the lowest responsive qualified Bidder, evidence of ability to provide the necessary performance and payment bonds for the project by providing a letter of intent to provide a 100 percent (100%) Performance Bond and a 100 percent (100%) Labor and Material Payment Bond from a surety company authorized to do business in the State of Florida by the Department of Insurance, and meeting the financial and performance rating required by the bid documents. For contract amounts not exceeding \$500,000, the provisions of Section 287.0935, Florida Statutes, shall govern.
- B. On projects exceeding \$200,000 the lowest responsive Bidder must provide within seven (7) working days of being notified it is the lowest responsive qualified bidder, a completed "Experience Questionnaire and Contractor's Financial Statement". The Contractor's financial condition must demonstrate that adequate liquid assets and equipment are available to properly perform this project as follows: The value of liquid assets must be no less than one-twentieth (1/20) of the amount of the base bid. Liquid assets shall include cash, stocks, bonds, pre-paid expenses, and receivables, but shall not include the value of equipment.
- C. Familiarity with local conditions - On projects exceeding \$200,000, unless waived by the Owner for good cause, the Contractor must agree to establish or have an active office, or an ongoing project located within 300 road miles of the project site.
- D. Work Force - On projects exceeding \$500,000, the Contractor must agree to perform not less than fifteen percent (15%) of the project management and construction work utilizing its own employees.
- E. Firm Experience - On projects exceeding \$500,000, the Contractor must have successfully completed not less than two projects of similar size and complexity within the last three years, unless otherwise identified in the Invitation to Bid (ITB).
- F. Supervisor - On projects exceeding \$500,000, the Contractor must agree to provide field (on-site) supervision (through a named superintendent for each of the general, concrete forming and placement, masonry, mechanical, plumbing, electrical, and roofing trades, either through the use of its employees, or in the instance of mechanical, plumbing, electrical, and roofing trades, through the use of employees of the subcontractor. In addition, the Contractor shall assign and name a qualified employee to provide

scheduling direction to the entire project. Supervisory employees (including field superintendents, foremen, and schedulers at all levels) must have been employed in a supervisory (leadership) capacity of a substantially equivalent level on a similar project for at least two years within the last five years unless otherwise identified in the Invitation to Bid (ITB). The Contractor shall include a resume of experience for each of those employees identified to supervise each trade, and for scheduling, with its submittal of the "Experience Questionnaire and Contractor's Financial Statement".

The firm determined by the Owner to have submitted the lowest responsive bid must complete and submit the above required qualification data, as applicable. The Owner will evaluate all data submitted within fourteen (14) days of receipt and determine whether or not the firm is a qualified Bidder. Should the Bidder be judged unqualified, the bid will be rejected and the next lowest responsive bid will be given seven (7) working days to submit its qualification data.

A-3 FAMILIARITY WITH LAWS

The Contractor is required to be familiar with and shall comply with all federal, state, and local laws, ordinances, rules, and regulations that in any manner affect the work. Ignorance on the part of the Contractor will in no way relieve the Contractor of this responsibility.

A-4 FLORIDA PRODUCTS AND LABOR

The Contractor shall comply with Section 255.04, Florida Statutes, which requires that Florida products and labor shall be used on public building contracts where price & quality are equal.

A-5 IN-STATE PREFERENCE

The Contractor is required 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. The term "substantially equal qualifications" means the qualifications 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. The Contractor must contact the Agency for Workforce Innovation to post the Contractor's employment needs in the state's job bank system. No contract shall be let to any person refusing to execute an agreement containing the aforementioned provisions, in accordance with Chapter 2010-147, Florida Law. The Design/Build firm shall utilize their own employees for 15% of Management and Work.

A-6 TAXES

Although the Owner is not subject to the Florida Sales and Use Tax, any Contractor who purchases materials or services to be used in the construction of state owned buildings will not be exempt from tax on these materials and services as required by Section 212.08(6), Florida Statutes:

There are also exempt from the tax imposed by this chapter sales made to the United States Government, a state, or any county, municipality or political subdivision of a state when payment is made directly to the dealer by the governmental entity.....This exemption does not include sales of tangible personal property made to

contractors employed either directly or as agents of any government or political subdivision thereof when such tangible personal property goes into or becomes a part of public works owned by such government or political subdivision.

The Contractor is liable for all taxes assessed against it with regard to the work done or materials furnished pursuant to the Contract Documents. The Owner is not subject to:

A. Federal Excise Taxes on materials or appliances that are incorporated into and become a part of the completed improvement.

B. Federal Tax on transportation of property.

The Owner will furnish the Contractor the necessary Federal Excise Tax Exemption Certificate upon receipt of a copy of the supplier's invoice showing the item or items, the net price, and Federal Excise Tax separately for purchased materials that will be incorporated into the contracted work.

The Bidder shall take these factors into consideration in preparing its proposal, including therein the cost of the State Sales Tax and Use Tax on materials, but excluding the cost of those taxes not applicable.

A-7 ALTERNATES

If the Owner wishes to know the relative or additional construction cost of an alternative method of construction, an alternative use or type of material, or an increase or decrease in scope of the project, these items will be defined as alternates and will be specifically described by the Contract Documents. Alternates will be listed in the Proposal Form in such a manner that the Bidder shall be able to clearly indicate what sums the Bidder will add to, or deduct from its Base Bid.

A-8 ADDENDA

When the Owner and/or Architect-Engineer finds it necessary to supplement, modify, or interpret any portion of the Bid Documents during the bidding period, such procedure will be accomplished by the issuance of written Addenda to the Bid Documents which will then be mailed, transmit electronically or faxed to all prospective Bidders.

A-9 INTERPRETATION OF BID DOCUMENTS

No interpretation of the meaning of the Drawings, Specifications, or other Bid Documents and no correction of any apparent ambiguity, inconsistency, or error therein will be made to any Bidder orally. Every request for such interpretation or correction shall be submitted, in writing, and addressed to the Project Manager. All such interpretations and supplemental instructions will be in the form of written Addenda to the Bid Documents.

Only the interpretation or correction so given by the Owner in writing shall be binding, and prospective Bidders are advised that no other source is authorized to give information concerning, or to explain or interpret, the Bid Documents.

A-10 EXAMINATION OF BID DOCUMENTS AND WORKSITE

Bidders are required, before submitting their proposals, to visit the proposed worksite during the period established by the owner and completely familiarize themselves with the nature

and extent of the work and any local conditions that may in any manner affect the work to be performed and the equipment, materials, and labor required.

Bidders are also required to examine carefully any Drawings, Specifications, and other Bid Documents to inform regarding any and all conditions themselves thoroughly and requirements that may in any manner affect the work.

A-11 BASIS FOR BIDDING - TRADE NAMES

For clarity of description and as a standard of comparison, certain equipment, materials, etc., are specified by at least two trade names or manufacturers. To ensure a uniform basis for bidding, the Bidder shall base its Proposal on the particular system, equipment, or material specified. After the contract is let, other equipment, materials, etc., manufactured by other manufacturers may be accepted only if, in the opinion of the Owner, same is equivalent in quality and workmanship and will perform its intended purpose satisfactorily and approval is obtained in writing.

A-12 PREPARATION / SUBMISSION OF BIDS

Each Bidder shall complete the Proposal Form indicating the bid prices thereon in the appropriate spaces for the Base Bid and alternates on which bids are being made. Any erasure or other correction in the proposal may be explained or noted over the signature of the Bidder.

The Contractor's Proposal submittal shall identify with specificity any and all forms of intellectual property rights that either the Contractor or any officer, shareholder, employee, consultant, or affiliate, of the Contractor, or any other entity who contributed in any measure to the substance of the Contractor's Proposal development, have or may have that are in whole or in part implicated in the Proposal. Such required intellectual property rights notice includes, but is not limited to, disclosure of any: issued patents, copyrights, or licenses; pending patent, copyright or license applications; and any intellectual property rights that though not yet issued, applied for or intended to be pursued, could nevertheless otherwise be subsequently the subject of patent, copyright or license protection by the Contractor or others in the future. This notice requirement does not extend to intellectual property rights as to stand-alone or integral components of the Proposal that are already on the Department's Approved Product List (APL) or Design Standard Indexes, or are otherwise generally known in the industry as being subject to patent or copyright protection.

Proposals containing any conditions, omissions, unexplained erasures, alterations, items not called for, or irregularities of any kind may be rejected by the Owner.

Each bid must give the full business address of the Bidder and state whether it is a sole proprietorship, corporation, partnership, or other specified business entity. The bid must be submitted in a sealed envelope, clearly marked on its face: "SEALED BID - FINANCIAL PROJECT # 453998-1-52-01."

The bid shall be submitted only prior to the time and the place specified in the Invitation to Bid or in accordance with any Addendum issued subsequently to the advertisement. Sealed bid envelopes submitted by mail or by delivery service must be delivered within a separate mail or delivery envelope, also marked "SEALED BID". Bids not delivered in sealed envelopes shall be returned to the Bidder.

A-13 NOTICE OF INTELLECTUAL PROPERTY INTERESTS

The Contractor's Proposal submittal shall identify with specificity any and all forms of intellectual property rights that either the Contractor or any officer, shareholder, employee, consultant, or affiliate, of the Contractor, or any other entity who contributed in any measure to the substance of the Contractor's Proposal development, have or may have that are in whole or in part implicated in the Proposal. Such required intellectual property rights notice includes, but is not limited to, disclosure of any: issued patents, copyrights, or licenses; pending patent, copyright or license applications; and any intellectual property rights that though not yet issued, applied for or intended to be pursued, could nevertheless otherwise be subsequently the subject of patent, copyright or license protection by the Contractor or others in the future. This notice requirement does not extend to intellectual property rights as to stand-alone or integral components of the Proposal that are already on the Department's Approved Product List (APL) or Design Standard Indexes, or are otherwise generally known in the industry as being subject to patent or copyright protection.

A-14 LIST OF SUBCONTRACTORS

NOTE: *For contracts exceeding \$200,000, the List of Subcontractors Form shall be required. However, the Owner's Project Manager shall also have the option to require the List of Subcontractor Form on projects below \$200,000, if deemed to be in the best interest of the State. (See Section A-1 for "Contract Level" definition.)*

In order that the Owner may be assured only qualified and competent subcontractors will be employed on the project, each Bidder shall submit with its bid proposal a complete list of subcontractors who will perform the work for each Division of the Specifications by utilizing the List of Subcontractors Form. On this form, the Contractor, is responsible for identifying, if applicable, whether the subcontractor is a certified or non-certified Minority Business Enterprise (MBE) contractor. However, whether or not the subcontractor is an MBE shall in no way influence the bid selection, order of acceptance, or cause rejection of a bid. The Bidder shall have determined to its complete satisfaction that a listed subcontractor has been successfully engaged in the particular type of business for a reasonable length of time, has successfully completed installations comparable to that which is required by this Contract Agreement and is qualified both technically and financially to perform that pertinent phase of this work for which he/she is listed. Only one subcontractor shall be listed for each phase of the work.

Any Bidder who lists a subcontractor not certified and/or registered by the State to perform the work of the required trade, if such certification or registration is required for the trade by Florida law, will be rejected as non-responsive. No change shall be made in the list of subcontractors, before or after the award of a contract, unless agreed to in writing by the Owner.

A-15 WITHDRAWAL OF BIDS

Any time prior to bid opening, bids may be withdrawn by the Bidder submitting a written or fax request to do so. However, negligence on the part of the Bidder in preparing the bid confers no right for withdrawal of the bid after it has been opened.

A-16 DISQUALIFICATION OF BIDDERS

More than one bid from an individual, firm, partnership, corporation, or association under the same or different names will not be considered. Reasonable grounds for believing that a Bidder is interested in more than one proposal for the same work will cause the rejection of all proposals in which such Bidders are believed to be interested.

A-17 RECEIPT AND OPENING OF BIDS

NOTE: *Level 1 contracts require verbal quotes from at least 2 business entities. Level 2 and 3 contracts require that at least 3 business entities are requested to submit a bid and the bids to be publicly opened and read aloud. There are no statutory requirements to advertise Contract Levels 1, 2, or 3. However, advertisement is authorized if the Owner's Project Manager determines it to be in the best interest of the State. Statutory requirements for advertising Contract Levels 4 and 5 contracts are as follows: Level 4 contracts require advertisement in the Florida Administrative Weekly at least 21 days before letting, and Level 5 contracts require advertisement in the Florida Administrative Weekly at least 30 days before letting, as well as, advertisement in a local newspaper at least 30 days once before letting and 5 days before, if applicable, the pre-bid meeting. Both Levels 4 and 5 require sealed proposals be requested, publicly opened, and the bids read aloud. (See Section A-1 for "Contract Level" definition.)*

Bids that require public bid opening shall be read aloud (see above note) at the time and place stated in the Bid Documents. The person whose duty it is to open bids will decide when the specified time has arrived and that no bids received thereafter will be considered. No responsibility will be attached to the Owner or any person for the premature opening of a bid not properly addressed and identified. No fax bids will be accepted. Each bid must carry the original signature of the individual authorized to sign the bid on behalf of the firm submitting the bid.

A-18 DISQUALIFICATION OF BIDS

Any or all proposals will be rejected if there is reason to believe that collusion exists among the Bidders and no participants in such collusion will be considered in future proposals for the same work. Falsification of any entry made on the Contractor's bid proposal will be deemed a material bid deviation and will be grounds for rejection.

A-19 REJECTION OF BIDS

The Owner reserves the right to reject any and all bids under any of the circumstances prescribed in Rule 60D-5.0071, Florida Administrative Code, and to negotiate the contract in accordance with Rules 60D-5.008 and 60D-5.0091, Florida Administrative Code, if the lowest qualified bid exceeds the project construction budget.

A-20 NOTICE AND PROTEST PROCEDURES

NOTIFICATION:

- A. Bid Solicitation: The Owner shall provide notice of its decision or intended decision concerning a bid solicitation by advertising for bids and distribution of

bid documents.

- B. Contract Award: The notice of a decision or intended decision on contract award or bid rejection shall be given by posting the Bid Tabulation at the location identified in the advertisement. In the event the Notice of Intent cannot be posted in this manner, all bidders will be notified.

PROTEST:

- A. Any person who is adversely affected by the Owner's decision or intended decision shall file with the Department of Transportation, Clerk of Agency Proceedings, Office of General Counsel, 605 Suwannee Street, MS 58, Tallahassee, Florida 32399-0450, a notice of protest in writing within 72 hours, excluding Saturday, Sunday, and State holidays, after receipt of the bid documents if the protest is directed toward the bid documents, or after the notice of the Owner's decision or intended decision on contract award or bid rejection if the protest is directed toward contract award or bid rejection.
- B. Thereafter, a formal written protest by petition in compliance with Sections 120.569 and 120.57, Florida Statutes, and Rule Chapter 28-110, Florida Administrative Code, must be filed with the Department of Transportation, Clerk of Agency Proceedings, Office of General Counsel, 605 Suwannee Street, MS 58, Tallahassee, Florida 32399-0450, within ten (10) days after the date the notice of protest was filed.
- C. Failure to file a timely notice of protest or failure to file a timely formal written protest petition shall constitute a waiver of protest proceedings. Any protest filed prior to posting of the bid tabulation or receipt of the notice of the Owner's decision or intended decision will be considered abandoned unless renewed within the time limit provided for protests.

OWNER ACTION

- A. Upon receipt of a notice of protest that has been timely filed, the Owner shall delay the contract award process until the subject of the protest is resolved by mutual agreement between the parties or by final Owner action, unless the Owner sets forth in writing particular facts and circumstances which require the continuation of the bid solicitation process or the contract award process without delay to avoid an immediate and serious danger to public health, safety, or welfare. If the petition is not filed within the time stated above, the contract award process may continue as if the notice of protest had not been filed.
- B. Upon receipt of the formal written protest petition which has been timely filed, the Owner shall attempt to resolve the protest by mutual agreement between the parties within seven (7) days, excluding Saturday, Sunday, and State holidays.
- C. If the protest is not resolved by mutual agreement within said seven (7) days, and if no disputed issue of material fact is involved, the Owner shall schedule an informal proceeding pursuant to Section 120.57(2), Florida Statutes, and Rule

Chapter 28-110, Florida Administrative Code.

- D. If there is a disputed issue of material fact, the protest shall be referred to the Division of Administrative Hearings of the Department of Administration, State of Florida, for a formal proceeding pursuant to Sections 120.57(1) and 120.569, Florida Statutes.

A-21 DETERMINATION OF SUCCESSFUL BIDDER

All projects except where competitive bidding is waived under the provisions of Rule 60D-5.008, Florida Administrative Code, will be publicly bid in accordance with the provisions herein. An award of contract will be made to the responsive Bidder, determined to be qualified in accordance with the provisions herein and meeting the requirements of the bidding documents, that submits the lowest valid bid for the work. The lowest responsive bid will be determined as follows:

- A. The lowest bid will be the bid from the responsive Bidder that has submitted the lowest price for the base bid, or if applicable, the base bid plus the additive alternates or less the deductive alternates selected by the Owner to be included in or excluded from the proposed contract, taken in numerical order listed in the bid documents. The Owner may select the order of alternates in any sequence so long as such acceptance out of order does not alter the designation of the low Bidder.
- B. On projects whose Bid Documents provide for evaluation of the bids based on first cost and life cycle cost and performance criteria, the lowest bid will be the bid by the firm whose bid products are determined to yield the lowest total cost in accordance with the criteria set forth in the Bid Documents.

A-22 NOTICE TO PROCEED, SECURE AND PAY FOR UTILITY CONNECTIONS; AND TIME OF COMPLETION (SUBSTANTIAL AND FINAL)

The contract will be issued to the Contractor after it is signed. At that time, the Contractor will be given a Notice to Proceed. The contract time will begin the day the Notice to Proceed is sent to contractor.

The Contractor is allowed thirty (30) calendar days from the time of this notice to secure and pay for those required permits and utility connections, if such connection fees are required before construction can start. Special permits such as tree removal, Water Management District, Dept. of Environmental Regulation, septic tank, demolition, etc., may be necessary before construction can start. These special permits may be obtained by the contractor prior to the issuance of the building permit. Work under specialty permits may begin when the specialty permit is obtained by the contractor. Work on the building cannot begin until the building permit has been obtained except as permitted under a specialty permit. If additional time is required, the Contractor will request approval of a time extension for good cause for the purpose of obtaining any permit required prior to commencing construction on the site.

The work to be performed under this contract shall be commenced within ten (10) calendar days after date of Notice to Proceed shall be substantially completed within **200**

calendar days after the date of this Notice to Proceed and shall be finally completed within **30** calendar days after the date of substantial completion. Time is of the essence as to each and every obligation under this contract.

A-23 LIQUIDATED DAMAGES

Inasmuch as failure to complete the project within the specified timeframe will result in substantial injury to the Owner, and as damages arising from such failure cannot be calculated with any degree of certainty, it is hereby agreed that if the project is not substantially completed within the specified time indicated in Section A-21, the Contractor shall pay to the Owner as liquidated damages for such delay, and not as a penalty, \$ 676 for each and every calendar day elapsing between the date fixed for substantial completion and the date such substantial completion shall have been fully accomplished. It is also hereby agreed that if this project is not finally completed, in accordance with the requirements of the Contract Documents, the Contractor shall pay to the Owner as liquidated damages for such delay, and not as a penalty, as indicated below. Said liquidated damages shall be payable in addition to any excess expenses or costs payable by the Contractor to the Owner, and shall not exclude the recovery of damages by the Owner under other provisions of the Contract Document. This provision of liquidated damages for delay shall in no manner affect the Owner's right to terminate the contract. The Owner's exercise of the right to terminate shall not release the Contractor from its obligation to pay said liquidated damages as follows:

Original Contract Amount-Daily Charge Per Calendar Day	
\$50,000 and under	\$554
Over \$50,000, but less than \$250,000	\$676
\$250,000, but less than \$500,000	\$994
\$500,000, but less than \$2,500,000	\$1216
\$2,500,000, but less than \$5,000,000	\$2106
\$5,000,000, but less than \$10,000,000	\$3218
\$10,000,000, but less than \$15,000,000	\$3182
\$15,000,000, but less than \$20,000,000	\$7614
\$20,000,000 and over	\$7614, plus 0.00027% for any amount over \$20 million

The Owner is entitled to completion of the project within the time specified in Section A-21, or within such further time, if any, as may be allowed in accordance with the provisions of the contract. In the event of termination of the contract by the Owner for cause prior to completion, the Contractor shall be liable to the Owner for the expenses for additional managerial and administrative services and also for the per diem liquidated damages agreed above: 1) for each day the Contractor is in arrears in its work at the time of said termination as determined by the Architect-Engineer, or Owner, and 2) for each day of thirty (30) additional calendar days hereby stipulated and agreed to be the time it will require the Owner to effect another contract for completion of the project and for resumption of work thereon. Provided, however, that the sum of 1 and 2 above shall not exceed the number of days beyond the original agreed completion date, or any extension thereof as herein provided, reasonably required for completion of the project.

It is further agreed that the Owner may deduct from the balance retained by the Owner, the liquidated damages stipulated therein for delay or termination, as the case may be, or such portions thereof as the said retained balance will cover.

A-24 PERMITS

The Contractor is obligated to obtain and pay for all required building permits including site and environmental from state and local authorities having jurisdiction for construction of this project including State Fire Marshal.

In the case of plumbing, electrical, other internal system permits and connection permits, the Contractor is obligated to obtain such permits and pay such fees. The Contractor shall determine the permits and fees required by any entity having jurisdiction over any part of the project and shall include the cost of all such permits in its bid proposal. Unless otherwise agreed to in writing by the Owner and Contractor, the Notice to Proceed will be issued to Mobilize and to proceed with Construction as provided in Section A-21.

A-25 BID GUARANTY

NOTE: *If the bid amount is less than \$100,000, no bid guaranty is required, however, if the bid amount exceeds \$100,000, a 5% bid guaranty of the bid amount must accompany the bid proposal, or the bid shall be deemed non-responsive and rejected.*

On projects where the base bid, and the sum of all additive alternates exceed \$100,000, a five percent (5%) bid guaranty shall accompany the bid proposal. The bid guaranty shall be in the form of a certified check, cashier's check, treasurer's check, bank draft, or bid bond made payable to the Owner. Such check or bid bond shall be submitted with the understanding that it shall guaranty the Bidder will not withdraw the bid for a period of forty (40) days after the scheduled closing time for the receipt of bids; and that if the bid is accepted, the bidder will enter into a written contract with the Owner in accordance with the form of agreement included as a part of the Contract Documents, and that the required performance bond and labor and material payment bond will be given; and that failure to execute the Contract Agreement and give said bonds within ten (10) calendar days after the Bidder received notice of acceptance of its bid, the Bidder shall be liable to the Owner for the full amount of the bid guaranty as representing the damage to the Owner on account of the default of the Bidder in any particular hereof.

Bid guaranties shall be returned to all except the two apparent lowest qualified Bidders after the formal opening of bids. The remaining bid guaranties will be returned to the two lowest Bidders after the Owner and the accepted Bidder have executed the Contract Agreement and the performance bond and labor and material payment bond have been approved by the Owner. If the required Contract Agreement and bonds have not been executed within forty (40) calendar days after the date of the bid opening, the bid guaranty of any Bidder will be returned upon request, provided the Bidder has not been notified of the acceptance of its bid prior to the date of such request.

A-26 SURETY COMPANIES ACCEPTABLE TO STATE

NOTE: *If the bid amount is less than \$100,000, no bid guaranty is required. If the bid amount exceeds \$100,000, a bid guaranty of 5% of the bid amount must accompany the bid proposal, or the bid shall be deemed non-responsive and rejected. If the total contract sum is \$100,000 or less, no Performance Bond or Materials and*

Labor Bond is required. If the contract sum exceeds \$100,000, a Performance Bond of 100% and Labor and Materials Bond of 100% shall be required. If increases are made to the original contract sum, the Contractor shall also furnish the Owner with additional bonding equivalent to the increases.

To be acceptable to the State as Surety for Bid Bonds, Performance Bonds, and Labor and Material Payment Bonds, a Surety Company shall comply with the following provisions:

- A. The Surety Company shall have a currently valid Certificate of Authority, issued by the State of Florida, Department of Insurance, authorizing it to write surety bonds in the State of Florida.
- B. The Surety Company shall have currently valid Certificate of Authority issued by the United States Department of Treasury under Sections 9304 to 9308 of Title 31 of the United States Code.
- C. The Surety Company shall be in full compliance with the provisions of the Florida Insurance Code.
- D. The Surety Company shall have at least twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued.
- E. If the contract sum exceeds \$500,000, the Surety Company shall also comply with the following provisions:

1. The Surety Company shall have at least the following minimum ratings in the latest issue of Best's Key Rating Guide.

Contract Amount	Policy Holder's Rating	Required Financial Rating
Up to 1,000,000	A-	CLASS I
1,000,000-2,000,000	A-	CLASS II
2,000,000-5,000,000	A-	CLASS III
5,000,000-10,000,000	A-	CLASS IV
10,000,000-25,000,000	A-	CLASS V
25,000,000-50,000,000	A-	CLASS VI
50,000,000-100,000,000	A-	CLASS VII

2. The Surety Company shall not expose itself to any loss on any one risk in an amount exceeding 10 percent (10%) of its surplus to policyholders, provided:
 - a. Any risk or portion of any risk being reinsured shall be deducted in determining the limitation of the risk as prescribed in this section. These minimum requirements shall apply to the reinsuring carrier providing authorization or approval by the State of Florida, Department of Insurance to do business in this state has been met.
 - b. In the case of the surety insurance company, in addition to the deduction for reinsurance, the amount assumed by any co-surety, the value of any security deposited, pledged, or held subject to the consent of the surety and for the

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protection of the surety shall be deducted.

A-27 SUBCONTRACTOR DATA

NOTE: The List of Subcontractors Form shall be required on all Contract Levels 4 and 5. However, the Owner's Project Manager may also require this form on Contract Levels 1, 2, or 3, if deemed in the best interest of the State. (See Section A-1 for "Contract Level" definition.).

Within two (2) working days after bid opening, the apparent low Bidder shall submit to the Owner's Project Manager the following for each subcontractor.

- A. Corporate Charter Number, (If applicable),
- B. License Number,
- C. Name of record license holder, and
- D. Complete name, address, and phone number for listed subcontractors.

A-28 MINORITY BUSINESS ENTERPRISES (MBE) UTILIZATION

The Owner encourages the recruitment and utilization of certified and non-certified minority businesses. The Owner, its contractors, suppliers, and consultants should take all necessary and reasonable steps to ensure that minority businesses have an opportunity to compete for and perform contract work for the Owner in a nondiscriminatory environment. Each invoice for contracts with a MBE subcontractor, supplier, or sub-consultant must be accompanied by a MBE Payment Certification, Form No. 375-030-31. The Owner's Project Manager will reject any invoice for agreements with MBE subcontractor, supplier, or sub-consultant participation if the MBE Payment Certification (Form No. 375-030-31) is not included. This form is required for each invoice submitted, even if there is no MBE participation during the invoice period. For each invoice submitted, the Owner's Project Manager is responsible for forwarding a copy of the MBE Payment Certification to the Central Procurement Office.

Additionally, the Contractor is also responsible for identifying on the List of Subcontractors Form, if applicable, whether or not the subcontractor is a certified or non-certified MBE.

A-29 SCRUTINIZED COMPANIES / 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 all 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 period.

SECTION B CONDITIONS OF THE CONTRACT

B-1 ORDER OF DOCUMENTS

All exhibits attached hereto are made a part of the Contract Documents. In cases of conflict in the Contract Documents, the governing order shall be as follows:

- A. Non-Technical Special Provisions (addenda to the Non-Technical Specifications)
- B. Non-Technical Specifications
- C. AIA Document A-201
- D. Technical Special Provisions (modifying the Technical Specifications)
- E. Technical Specifications and addenda
- F. Plans and addenda

The Owner delegates authority to the Architect-Engineer where Contract Documents reference Architect-Engineer approval. However, the Owner reserves the right of final approval on all issues contained in the Contract Documents.

B-2 EXECUTION OF BID PROPOSAL, CONTRACT AGREEMENT AND BONDS

SOLE PROPRIETOR:

If the Contractor is a firm or company owned by an individual, the Contract Agreement shall be executed in the name of the firm or company by the manual signature of the Owner or sole proprietor.

PARTNERSHIP:

If the Contractor is a partnership, the Contract Agreement shall be executed in the name of the partnership by the manual signature of one or more general partner(s), as provided in the partnership agreement.

CORPORATION:

If the Contractor is a corporation, the Contract Agreement shall be executed in the name of the corporation and shall bear the corporate seal, if applicable, and is to be signed by the President or the Chief Executive Officer. Other signors need to attach written proof of authority from the corporation.

LIMITED LIABILITY COMPANY:

If the Contractor is a limited liability company, the Contract Agreement shall be executed by an individual with apparent authority, such as manager, managing member, or if the manager or managing member is another business entity, the president or general partner of the identified entity.

JOINT VENTURE:

If the Contractor is a joint venture, the Contract Agreement shall be executed by the designated individual or all individuals required by the joint venture agreement with proof of authority attached.

CONTRACT AGREEMENT BETWEEN OWNER AND CONTRACTOR:

The Contractor shall execute all required forms of the Contract Agreement duly attested or notarized and return within ten (10) calendar days of their receipt. Failure to return all forms correctly executed within ten (10) calendar days of receipt, without written extension by the Owner, shall constitute an

irregularity and deemed grounds, at the Owner's option, for rejection and forfeiture of the Bid Guaranty or at the Owner's option, for the deduction on a day-for-day basis from the time allotted for completion of the work.

PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND:

These bonds shall be executed on behalf of the Contractor in the same manner and by the same person who executed the Contract Agreement.

B-3 CONTRACTOR'S INSURANCE

The Contractor shall not commence any work in connection with this Contract until the Contractor has obtained all of the following types of insurance and such insurance has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work on the subcontract until all similar insurance required of the subcontractor has been obtained and approved by the Contractor. All insurance policies shall be with insurers qualified and doing business in Florida through an authorized Florida Licensed Agent.

WORKERS COMPENSATION INSURANCE:

The Contractor shall obtain and maintain during the life of this Contract Agreement, Workers Compensation Insurance for all employees connected with the work of this project and in any work sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Such insurance shall comply fully with the Florida Workers compensation law. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the Workers Compensation statute, the Contractor shall provide, and cause each subcontractor to provide, adequate insurance, satisfactory to the Owner, for the protection of employees not otherwise protected.

CONTRACTOR'S PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE:

The Contractor shall obtain and maintain during the life of this contract COMPREHENSIVE GENERAL LIABILITY AND COMPREHENSIVE AUTOMOBILE LIABILITY INSURANCE sufficient to protect it from claims for damage for personal injury, including accidental death, as well as claims for property damages which may arise from operating under this contract whether such operations are by the Contractor or by anyone directly or indirectly employed by the Contractor, and the amount of such insurance shall be the minimum limits as follows:

- A. Contractors Comprehensive General Liability Coverage - Bodily Injury & Property Damage = **\$300,000.00 Each Occurrence, Combined Single Limit**
- B. Automobile Liability Coverage - Bodily Injury & Property Damage = **\$100,000.00 Each Occurrence, Combined Single Limit**

Insuring clause for both BODILY INJURY AND PROPERTY DAMAGE shall be amended to provide coverage on an OCCURRENCE BASIS.

SUBCONTRACTOR'S PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE:

The Contractor shall require each subcontractor to procure and maintain during the life of this subcontract, the above type of specified insurance or insure the subcontractors activities

in the Contractor's policy, as specified above.

OWNER'S AND CONTRACTOR'S PROTECTIVE LIABILITY INSURANCE:

The Contractor shall procure and furnish an Owner's and Contractor's Protective Liability Insurance Policy with the following minimum limits:

- A. Bodily Injury & Property Damage Liability =
\$300,000.00 Each Occurrence, Combined Single Limit

"XCU" (EXPLOSION, COLLAPSE, UNDERGROUND DAMAGE):

The Contractor's Liability Policy shall provide "XCU" coverage for those classifications in which they are applicable.

BROAD FORM PROPERTY DAMAGE COVERAGE, PRODUCTS, AND COMPLETED OPERATIONS COVERAGE:

The Contractor's Liability Policy shall include Broad Form Property Damage Coverage, Products, and Completed Operations Coverage.

CONTRACTUAL LIABILITY-WORK CONTRACTS:

The Contractor's Liability Policy shall include Contractual Liability Coverage designed to protect the Contractor for contractual liabilities assumed by the Contractor in the performance of this contract.

INDEMNIFICATION:

The Contractor's Liability Policy shall provide a "Hold Harmless" rider as noted on the Owner's Certificate of Insurance Form.

BUILDER'S RISK COVERAGE:

The Contractor shall secure and maintain during the life of this contract, a "Builder's Risk Policy", all Risks Form, and issued on a completed valued basis. Installation Floaters and other inland Marine Forms may be utilized where applicable and are in the best interest of the State.

ASBESTOS-ABATEMENT CONTRACTORS LIABILITY INSURANCE POLLUTION ENFORCEMENT:

The asbestos-abatement Contractor shall procure a pollution endorsement to its public liability insurance, against claim or claims expenses arising from the abatement project, as required by Section 255.56, Florida Statutes. The coverage by the endorsement may be of the claims-made type.

LOSS DEDUCTIBLE CLAUSE:

The State shall be exempt from and in no way be liable for, any sums of money which may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Contractor and/or subcontractor providing such insurance.

CERTIFICATE OF INSURANCE:

The Contractor shall provide the Owner with proof of insurance coverage as specified on the Certificate of Insurance. The Owner's Certificate of Insurance form shall be completed, signed by the authorized Florida Licensed Agent and returned to the Owner. These certificates shall be dated and show:

- A. The name of the insured Contractor, the specific project by name and job number, the name of the insurer, the number of its effective date, and termination date of the policy, and

- B. A statement that the insured will mail notice to the Owner's Project Manager, and a copy to the Architect-Engineer, at least thirty (30) calendar days prior to any material changes in provisions or cancellation of the policy.

The Contractor is responsible for maintaining the insurance coverage specified on the Certificate of Insurance during the life of the project.

B-4 VERIFICATION OF OWNER'S SURVEY DATA

Prior to commencing any excavation or grading, the Contractor shall satisfy itself as to the accuracy of all survey data as indicated in the plans and specifications and/or as provided by the Owner. Should the Contractor discover any inaccuracies, errors, or omissions in the survey data, the Contractor shall immediately notify the Architect-Engineer in order that proper adjustments can be anticipated and ordered. Commencement by the Contractor of any excavation or grading shall be held as an acceptance of the survey data by the Contractor after which time the Contractor has no claim against the Owner resulting from alleged errors, omissions, or inaccuracies of the said survey data.

B-5 CONSTRUCTION FACILITIES

SANITARY PROVISIONS:

The Contractor shall provide and maintain in a neat and sanitary condition such accommodations for the use of its employees, subcontractors, and agents as may be necessary to comply with regulations of the County or the Department of Health and Rehabilitative Services. No nuisance will be permitted.

TEMPORARY WIRING:

The Contractor shall meet all safety requirements of the National Electric Code, Florida Department of Commerce, Bureau of Workers Compensation, or local requirements. In addition, all wire shall be so sized that it is not over loaded according to the National Electric Code, and any wire used shall be fused to adequately protect that wire according to the National Electric Code.

The Contractor shall have available an adequate number of outlets and each outlet shall be properly and clearly labeled with the maximum voltage and fuse protection. Where temporary lighting is used, outlets shall consist of weatherproof sockets insulated and provided with a locking type wire guard. All devices shall be properly grounded.

STORAGE AND WORK AREAS:

At the start of the operations the Contractor shall make arrangements with the Architect-Engineer's field representative and the Owner's representative for the assignment of storage and work areas. During construction the Contractor shall maintain the areas in a neat condition.

CONTRACTOR FIELD OFFICES:

Trailers may be used for field offices, but their use as living quarters for personnel shall be limited to one staff member such as a night watchman or a superintendent.

UNDERGROUND UTILITIES:

The Contractor shall meet all requirements of the United States Department of Labor Occupational Safety and Health Administration (OSHA) in the performance of work related to excavations for underground utilities, foundations and other

subsurface work. The Contractor shall conduct thorough training on OSHA standards and requirements on a continuing and regular basis throughout the execution of such work.

Additional instructions regarding Construction Facilities are set forth in Section C entitled "Special Conditions."

B-6 PROJECT DRAWINGS - COPIES FURNISHED TO CONTRACTOR

The Owner will provide the Contractor with four (4) set of signed and sealed drawings (11"x17" format) and specifications in electronic format or printed as needed for permitting and one set of signed and sealed plans and specifications in electronic format upon contract award.

B-7 PROJECT DRAWING – CHANGES

The Contractor shall immediately indicate plainly and conspicuously on the field set of drawings and at appropriate paragraphs in the specifications, all changes or corrections made by Addenda and Change Orders as they are issued.

B-8 INSPECTIONS - ALL PROJECTS

In addition to any special structural inspections of threshold buildings, all projects will require detailed code compliance inspections by the local authorities with jurisdiction over the area in which the project is located. The disciplines normally include, but are not necessarily limited to, structural, mechanical, electrical, plumbing and general building. The Contractor shall make all permits, drawings, specifications, previous inspection reports, and change documents available to code inspectors.

The contractor shall provide a copy of each inspection report to the Architect-Engineer in a timely fashion.

OTHER INSPECTIONS:

- A. Department of Business and Professional Regulation has responsibility for elevator inspections.
- B. State Fire Marshal has responsibility for inspecting facilities in accordance with the Uniform Fire Safety Standards.
- C. Architect-Engineer may have responsibilities, relative to inspections.
- D. Owner representatives may also perform inspections.
- E. There may be other inspections required as specified elsewhere.

The Contractor has responsibilities relative to all types of inspections and is responsible for contacting all of the inspecting entities to determine its responsibilities. All of these inspecting entities have unique and separate responsibilities. One inspection from an entity will not substitute for an inspection from another entity.

B-9 SHOP DRAWINGS

Shop drawings shall be submitted for manufactured or fabricated materials as called for in the separate specification sections. Drawings shall be fully identified by project name, location, suppliers' name, date, drawing number, specifications section reference, etc. The Contractor shall submit electronically, with such promptness as to cause no delay in the work, or in the work of any other Contractor, One (1) copy of all shop drawings, and schedules, required for the work of the various trades, to the Owner for distribution and

approval. The Contractor shall make no deviation from the approved drawings, and the changes made thereto by the Architect-Engineer, if any.

It is the responsibility of the Contractor to properly schedule the submission of shop drawings for approval to allow adequate time for checking drawings, manufacture, and shipment of items to job site in sufficient time to prevent delay in Progress Schedule.

It is also the responsibility of the Contractor to coordinate the preparation of shop drawings of items which will be furnished by more than one manufacturer but are designed to interface when installed.

Shop drawings submitted to the Owner for approval shall first be checked and approved by the Contractor, the prima facie evidence of which shall be a "checked" stamp marked "Approved" or "Approved as Noted" on each copy of each shop drawing, placed thereon by the Contractor. Shop drawings received without the Contractor's "checked" stamp will be cause for immediate return without further action. Each drawing correctly submitted will be checked and marked by the Architect-Engineer in one of the following ways:

- A. Approved as drawn.
- B. Approved as noted.
- C. Returned for correction.
- D. Not approved.

SUBMISSION / APPROVAL OF SHOP DRAWING AND SAMPLE SCHEDULE:

If and when required by the Architect-Engineer, the Contractor shall prepare and submit in triplicate to the Architect-Engineer a complete itemized Schedule of Shop Drawings, brochures, and other descriptive literature, listing each and all such items as required under these specifications, which schedule shall indicate for each required item:

- A. Identification as to pertinent Specification Division.
- B. Item(s) involved.
- C. Name of pertinent subcontractor or supplier and the name of pertinent manufacturer.
- D. Schedule delivery dates of pertinent items to the project.

The subcontractors for all phases of the Contract shall submit through the Contractor complete brochures covering all materials and/or equipment proposed for use in the execution of the work as required by their respective Divisions of the Specifications. These brochures shall be indexed and properly cross referenced to the plans and specifications for easy identification.

All shop drawings, setting drawings, material brochures, samples, and/or color selection materials which are required and are not included in the foregoing shall be submitted via the Contractor. Insofar as is possible or practical, all shop drawings or descriptive literature of equipment for the mechanical or electrical trades shall be submitted in a complete brochure for each trade as soon as possible after Notice to Proceed is executed.

The Owner will not grant a time extension based on delays due to improper scheduling of work, and the Owner at its discretion, may withhold progress payments until such time as these requirements are fully satisfied.

B-10 REFERENCE TO A.S.T.M. OR FEDERAL SPECIFICATIONS

Where reference is made to the Standard Specifications of the American Society for Testing and Materials (A.S.T.M.): "United States Government Federal Specifications, or to other standard specifications of Associated Manufacturer's Organizations, or trades, in connection with the required quality of materials, methods, etc., then the applicable specifications shall be of the latest revised edition effective as of the date bids are opened by the Owner, unless otherwise expressly provided in the Contract Documents".

B-11 MANUFACTURER'S SPECIFICATIONS

Where the name of a concern or manufacturer is mentioned on drawings or in specifications in reference to this required service or product, and no qualifications or specification of such is included, then the material gauges, details of manufacture, finish, etc., shall be in accordance with the standard practice, direction, or specifications. The Contractor shall be responsible for any infringement of patents, royalties, or copyrights, which may be incurred thereby.

B-12 APPROVAL OF MATERIALS

A list of all materials, equipment, etc., together with manufacturers' drawings and catalog information shall be submitted to the Architect-Engineer for approval prior to ordering material or equipment but not later than forty-five (45) calendar days after receipt of Notice to Proceed. Information submitted shall show the capacity, operating conditions, and all engineering data and descriptive information necessary for comparison and to enable the Architect-Engineer to determine whether same meets specifications. The Architect-Engineer's approval will not relieve the Contractor of the responsibility for performance of any terms of the Contract Documents.

If the submittals reflect any changes from the plans or specifications, these changes should be clearly indicated by the Contractor. If no such indication is given, then the submittal is assumed to correspond with the Contract Documents.

B-13 SUBSTITUTIONS

Substitutions for a specified system, product, or material may be requested of the Architect-Engineer and the Architect-Engineer's written approval must be obtained before substitutions will be allowed. All requests for substitutions should be submitted within forty-five (45) days after award of the contract. Substitutions requested after this date may receive no consideration.

In making requests for substitutions the Contractor shall list the particular system, product, or material it wishes to substitute, the justification for such a request, and the amount to be added or deducted from the contract sum if the substitution is authorized by the Owner and approved by the Architect-Engineer.

If no addition or deduction to the contract sum is allowed by the Contractor for such substitution, it shall be so stated on the request. All requests submitted shall include any and all adjustments and any other work affected thereby.

B-14 CONSTRUCTION CLIMATE CONTROL

It shall be the responsibility of the Contractor to provide at its own expense, the power, fuel, and equipment necessary to maintain climatic conditions and humidity when specified, required for work in progress, or required to protect materials, finishes, equipment, or systems installed until the final acceptance of the project by the Owner.

B-15 AS-BUILT DRAWINGS

During the progress of the work, the Contractor shall require the plumbing, air conditioning, heating, ventilating, elevator, and electrical subcontractors to record on their field sets of drawings the exact locations, as installed, of all conduits, pipe, and duct lines whether concealed or exposed which were not installed exactly as shown on the contract drawings. The Contractor shall also record all drawing revisions that have been authorized by change order that effect wall or partition locations, door and window locations, and other template changes. The exact routing of conduit runs shall be shown on these drawings.

Upon completion of the work, this data shall be recorded to scale, utilizing a computer-aided design and drafting application (CADD). Two (2) sets of disk files, and two (2) prints of the Contract Documents will be furnished to the Contractor by the Architect-Engineer, but cost shall be borne by Contractor. Each drawing shall be noted "As-Built" and shall bear the date and name of the subcontractors that performed the work. Where the work was installed exactly as shown on the contract drawings the sheets shall not be disturbed except as noted above. The CADD record set of drawings shall be prepared and delivered to the Owner in the Department's current adopted standard of AutoCAD Software format for compatibility statewide to allow updates as future changes/renovations occur.

In showing the changes the same legend shall be used to identify piping etc., as used on the contract drawings. A separate set of drawings shall be prepared for electrical, plumbing, heating, air conditioning, elevator, and ventilating work unless two or more divisions are shown on the same sheets of the contract drawings, in which case the various subcontractors shall also show their changes on the same sheets. Each sheet shall bear the date and the name of the subcontractors submitting the drawings.

The Contractor shall review the completed as-built drawings and ascertain that all data furnished on the drawings are accurate and truly represent the work as actually installed. When manholes, boxes, underground conduits, plumbing, hot or chilled water lines, inverts, etc., are involved as part of the work, the Contractor shall furnish true elevations and locations, all properly referenced by using the original benchmark used for the institution or for this project. The disks including those unchanged and changed shall be submitted to the Owner when completed, together with two sets of 11"x17" black-line prints for certification, and submitted to the Owner, at the time of final completion.

B-16 GUARANTEES & OPERATING INSTRUCTIONS

The Contractor shall provide full cooperation to the Owner in the production of videotape instructions for the operation and maintenance of all HVAC, fire alarm and sprinkler, irrigation, computer, and other systems essential to efficient utilization of the building grounds. Owner personnel or its agents shall perform the actual taping, editing, and production of such instructional tapes. Cooperation of the on-site representative

of the Contractor shall be the responsibility of the Contractor, whose representatives are to coordinate instructional activities with the Owner and its personnel or agents.

All work performed by the Contractor in completing the subject project shall be guaranteed by the Contractor against all defects resulting from the use of materials, equipment, and workmanship for a period of one year from the date of Final Completion of the project.

If, within any guarantee period, repairs, or changes are required in connection with the guarantee work, which in the opinion of the Architect-Engineer is rendered necessary as a result of the use of materials, equipment, or workmanship which are defective or inferior or not in accordance with the terms of the contract, the Contractor shall, promptly upon receipt of notice from the Owner and without expense to the Owner, proceed to:

- A. Place in satisfactory condition in every particular all of such guaranteed work, correct all defects therein; and
- B. Make good all damages to the structure or site or equipment or contents thereof, which, in the opinion of the Architect-Engineer, is the result of the use of materials, equipment, or workmanship which is inferior, defective, or not in accordance with the terms of the contract; and
- C. Make good any work or materials or the equipment and contents of structures or site disturbed in fulfilling any such guarantee.

If the Contractor, after receipt of any such written notice, fails within seventy-two (72) hours to commence at the job site with performance of the work necessary to remedy all defects in the work described in such notice so as to provide the Owner with the subject project completed in accordance with all requirements of the Contract Documents, or fails to complete the performance of such remedial work within a reasonable time after commencing same, the Owner shall be entitled to have such defective work remedied on the account of the Contractor and the Surety, in which event, the Contractor and the Surety shall be fully liable for all costs and expenses reasonably incurred by the Owner in having such defective work remedied.

The Contractor shall be responsible for collecting, identifying, indexing, and collating the following materials from the subcontractor, and will deliver four copies of the finished document to the Architect-Engineer for checking of correctness.

Complete equipment diagrams, operating instructions, maintenance manuals, parts list, wiring diagrams, pneumatic and/or electrical control diagrams, test and balance reports, inspection reports, guarantees, and warranties addressed to the Owner, as applicable, for each and every piece of fixed equipment furnished under this contract to be supplied in a ring binder, hardcover book, properly indexed for ready reference. Specific information regarding manufacturers' names and addresses, nearest distributor and service representatives' name, address, office and home phone numbers, make and model numbers, operating design and characteristics, etc., are also required. All information submitted shall be updated to reflect existing conditions.

Subsequent to the time of Substantial Completion and receipt

of As-Builts, Operations and Maintenance Books but prior to the date of Final Acceptance, the Contractor and/or subcontractor shall provide a competent and experienced person (or persons) thoroughly familiar with the work to instruct the Owner's personnel in operation and maintenance of the equipment and control systems for a reasonable period of time.

This instruction will include normal start-up, run, stop, and emergency operations, location, and operation of all controls, alarms, and alarm systems, etc. The instruction will include tracing the system in the field and on the diagrams in the instruction booklets so that operating personnel will be thoroughly familiar with both the system and the data supplied.

B-17 CLEANING

The Contractor shall provide Final Cleaning of the Work, immediately prior to Final Acceptance, consisting of cleaning each surface or unit of work to normal "clean" condition expected for a first-class building cleaning and maintenance program. All cleaning must comply with manufacturer instructions for cleaning operations.

The following are examples, but not by way of limitation, of cleaning levels required:

- A. Remove labels which are not required as permanent labels, including all gum residue.
- B. Clean transparent materials, including mirrors, window and door glass, to a polished condition, removing substances, which are noticeable as vision-obscuring materials. Replace broken glass and damaged transparent materials.
- C. Clean exposed exterior and interior hard-surface finishes, to a dirt-free condition, free of dust, stains, films, and similar noticeable distracting substances. Except as otherwise indicated, avoid disturbance of natural weathering of exterior surfaces. Restore reflective surfaces to original reflective condition. Buff out scratches and marks on exposed metal surfaces.
- D. Wipe surfaces of mechanical and electrical equipment clean, including elevator equipment and similar equipment; remove excess lubrication and other substances.
- E. Remove debris and surface dust from limited-access spaces including roofs, plenums, shafts, trenches, manholes, and similar spaces. Clean tops of ductwork and horizontal surfaces of structural members in exposed areas.
- F. Clean concrete floors in unoccupied spaces broom clean. Remove noticeable paint marks and construction stains.
- G. Vacuum carpeted surfaces and similar soft surfaces. Inspect for stains and clean.
- H. Clean plumbing fixtures to a sanitary condition, free of stains including those resulting from water exposure. Clean excess sealant from toilet fixtures and accessories.
- I. Clean light fixtures and lamps so as to function at

full efficiency. Replace any damaged lens.

- J. Clean Project Site, including landscape development areas, of litter and foreign substances. Sweep paved areas to a broom-clean condition; remove stains, petrochemical spills, and other foreign deposits. Rake grounds which are neither planted nor paved, to a smooth, even-textured surface, breaking up or removing clumps of material.

B-18 PUBLIC NOTICE

Immediately following receipt of Notice to Proceed, the Contractor shall post a notice in the following form in a conspicuous place on the project site:

- A. "Notice is hereby made to all those concerned and affected that (Contractor's Name) is performing (Project Number, Name, and Location)".
- B. "All parties furnishing labor, materials and/or equipment to said project are to provide notice of such in writing by certified mail to the Owner at the (Owner's Address) within twenty (20) calendar days of first providing such labor, materials and/or equipment."

B-19 MODIFICATIONS TO AIA DOCUMENT A-201, 1997 EDITION

The General Conditions of the Contract for Construction, American Institute of Architects Document A-201, 1997 Edition, as modified below, hereinafter referred to as "General Conditions", to the extent not inconsistent with other provisions in the Contract Document, is made a part of the Contract Documents:

ARTICLE 1, GENERAL PROVISIONS

Article 1.1.1 - Delete in its entirety.

ARTICLE 2, OWNER

Article 2.1.2 - Delete in its entirety.

Article 2.2.1 - Delete in its entirety.

ARTICLE 3, CONTRACTOR

Article 3.3.2 - Add the following: "Should the Architect-Engineer find any person(s) employed on the project incompetent, unfit or otherwise objectionable for his duties and so certify the facts to the Contractor, the Contractor shall immediately cause the employee to be dismissed and said employee shall not be re-employed on this project without written consent of the Architect-Engineer."

Article 3.8.1 - Add the following: "If directed by the Architect-Engineer the Contractor shall solicit not less than three bids for the item(s), the cost of which is provided for by a specified allowance sum. The Contractor shall purchase the item(s) from one of the three Bidders as directed by the Architect-Engineer."

Article 3.10.1 - Delete in its entirety and substitute: See construction scheduling section of these Non-Technical Specifications.

Article 3.14.1 - Add the following: "All cutting and patching work shall blend in and be plumb and square. The quality of

materials used shall be the same or surpass those used in the adjacent existing construction."

ARTICLE 4, ADMINISTRATION OF THE CONTRACT

Article 4.1.1 - Delete in its entirety and add the following: "The Architect-Engineer is the design professional identified in the Contract Documents. The term Architect and Architect-Engineer mean the Architect-Engineer or their authorized representative."

Article 4.2.5 - Add the following: "The authorized representatives and agents of the Architect-Engineer, Owner, and the United States Federal Agencies providing monies in the form of grant-funds or loans and such other persons as the Owner may designate shall have access to and be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records wherever they are in preparation and progress. The Contractor shall provide proper facilities for such access, inspections and, when required, exact duplicate copies of the aforementioned data shall be furnished."

Article 4.2.10 - Delete last sentence and add the following: "The duties, responsibilities, and limitations of authority of any such Project Representative shall be as set forth in the Contract Documents."

Article 4.2.12 - Delete end of last sentence: "and will not be liable for the result of any interpretation or decision rendered in good faith."

Articles 4.3 through 4.6.6 - Delete in their entirety.

ARTICLE 5, SUBCONTRACTORS

Article 5.2.1 - Add the following: "The Contractor shall not remove or replace subcontractors listed in the bid, subsequent to the lists being made public at the bid opening, except upon good cause shown and only when approved in writing by the Owner."

ARTICLE 7, CHANGES IN THE WORK

Article 7.1.1 - Delete "Construction Change Directive"

Article 7.1.2 - Delete "a Construction Change Directive Requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor;"

Article 7.1.3 - Delete "Construction Change Directive"

Article 7.3 - Delete in its entirety.

ARTICLE 8, TIME

Article 8.1.2 - Change the first sentence of the paragraph to read "The date of commencement of the work, and on which the Contract Time begins to run is the start date established by the Notice to Proceed to Mobilize on Site and to Proceed with Construction, which shall be the same date".

Article 8.1.3 - Delete "... in accordance with Paragraph 9.8." and the add "... as expressed in the Contract Documents."

Article 8.3.1 - Delete the words "or by delay authorized by the Owner pending arbitration."

Article 8.3.2 - Change the paragraph to read "Claims relating

to time shall be made in accordance with applicable provisions of the Changes in the Work, Delays, Extensions of Time and Claims Section of the Non-Technical Specifications."

Article 8.3.3 - Delete in its entirety.

ARTICLE 9, PAYMENTS AND COMPLETION

Article 9.3.1.1 - Delete in its entirety.

Article 9.7.1 - Fourth line, delete the following: "...or awarded by arbitration." Delete the last sentence in its entirety.

ARTICLE 11, INSURANCE

Articles 11.2 through 11.4 - Delete in their entirety and insert in their place:

Article 11.2.1 - Owner's Liability Insurance - The Contractor shall be responsible for purchasing and maintaining an Owner's Protective Liability Insurance Policy with minimum limits as described in the "Instructions to Contractors."

Article 11.3.1 - Property Insurance - The Contractor shall purchase and maintain property insurance upon the entire work at the site of the full insurable value thereof.

Article 11.3.2 - Any insured loss is to be adjusted with the Owner and made payable to the Owner as trustee for the Insured, as their interests may appear.

Article 11.3.3 - If the Contractor requests in writing that insurance for special hazards be included in the property insurance policy, the Owner shall permit the Contractor to purchase such insurance, but the cost thereof shall be paid for by the Contractor.

Article 11.3.4 - The Owner and Contractor waive all rights against each other for damages caused by fire or other perils to the extent covered by insurance provided under Article 11.3.1, except such rights as they may have to the proceeds of such insurance held by the Contractor as trustee. The Contractor shall require similar waivers by subcontractors and sub-subcontractors.

Article 11.3.5 - If required in writing by any party in interest, the Contractor, as trustee shall, upon the occurrence of an insured loss, give bond for the proper performance of its duties. The Contractor shall deposit in a separate account any money so received, and shall distribute it in accordance with such agreement as the parties in interest may reach. If after such loss no special agreement is made, replacement of damaged work shall be covered by an appropriate change order.

Article 11.3.6 - The Owner as trustee shall have power to adjust and settle any loss with the insurers.

Article 11.3.7 - If the Owner finds it necessary to occupy or use a portion or portions of the work prior to Substantial Completion thereof, such occupancy shall not commence prior to a time mutually agreed to by the Owner and Contractor and to which the insurance company or companies providing the property insurance once have consented by endorsement to the policy or policies. This insurance shall not be canceled or lapse on account of such partial occupancy. Consent of the Contractor and the insurance company or companies to such occupancy or use shall not be unreasonably withheld.

Article 11.4.1 - Loss of Use Insurance - The Owner, at its option, may purchase and maintain such insurance against loss of use of its property due to fire or other hazards, however caused.

ARTICLE 13, MISCELLANEOUS PROVISION

Article 13.5.1 - Delete last sentence: "The Owner shall bear cost of tests, inspections, or approvals which do not become requirements until after bids are received or negotiations concluded," and add: "The Architect-Engineer shall designate the tests which shall be made, and the Contractor shall not obligate the Owner for tests without the Architect-Engineer approval."

Testing Costs paid for by the Contractor:

Certain tests of materials, equipment, and systems are required as part of the contract and shall be paid for by the Contractor. These are specifically named in the technical specifications and the types of tests are as follows:

- A. Where tests are required by the technical specifications for materials, equipment, or systems the Contractor shall pay the cost of initial tests to prove qualities and determine conformance with specification requirements, e.g., mill tests on cement and steel; load testing of piling; sieve analysis and calorimetric tests on sand; strength tests for determining proportions of materials or concrete, moisture content and sound transmission tests of concrete blocks; etc.;
- B. If substitute materials or equipment are proposed by the Contractor, they shall pay the cost of all tests which may be necessary to satisfy the Architect-Engineer that specification requirements are satisfied;
- C. If materials or workmanship are used which fail to meet specification requirements the Contractor shall pay the costs of all coring or other tests deemed necessary by the Architect-Engineer to determine the safety or suitability of the material or element;
- D. The Contractor shall pay for all testing costs, including, but not limited to: power, fuel, equipment, and systems for proper operation such as plumbing, heating ventilation, air conditioning, electrical, elevator, dumbwaiters, and conveyors, etc.

Testing Costs Paid by the Owner:

All other tests performed at the direction of the Architect-Engineer or the Owner shall be paid for by the Owner, except to the extent the cost of performing such tests are otherwise chargeable to the Contractor under provisions of the Contract Documents.

Article 13.6.1 - Delete in its entirety. (See Interest Provisions Section of the Non-Technical Specifications).

Article 13.7.1 - Delete in its entirety.

B-20 CHANGES IN THE WORK, DELAYS, TIME EXTENSIONS, AND CLAIMS

During the course of the Contractor's performance of the work, certain events may occur which have the effect of

changing the conditions under which the work is to be performed as specified and described in the Contract Documents, and/or the nature and extent of the work as specified and described in the Contract Documents. The occurrence of such events may cause the Contractor to incur greater or less cost and expense to perform the work than planned to be incurred in the Contractor's successful bid, in which event the Contractor or the Owner shall respectively be entitled to either an increase or decrease in the contract sum, whichever is the case, to the extent such greater or less cost and expense results, and in which event the party entitled to the benefit of any such adjustment to the contract sum shall, within twenty-one (21) calendar days from the first occurrence of such event(s), present written request on the other party by using the Construction Contract Change Order Form.

When the Contractor deems that extra compensation is due for work or materials not clearly covered in the contract or not ordered by the Owner, the Contractor shall notify the Owner in writing of the intention to make claim for the extra compensation, before beginning the claimed work. If the Contractor does not give such notification and does not afford the Owner proper opportunity for keeping strict account of actual costs, then the Contractor shall be deemed to have waived the claim for such extra compensation, and shall be estopped from asserting said claim in any and all judicial and administrative proceedings arising out of said project. The Contractor's notice and the Owner's account of the cost does not establish the validity of the claim or the method for computing any compensation of such claim. If the Owner determines that the claim is valid, the Department will pay for it as an extra as provided herein.

The Owner's failure to resolve a claim within ninety (90) days after submission of the claim constitutes a denial of the claim.

However, no court proceedings on such claim may be filed until the Owner accepts the project.

If the Owner, upon considering any such claim, determines the contract sum should be increased or decreased, the determination of the amount of any such increase or decrease in the contract sum shall be governed and controlled by strict adherence to the following described guidelines and limitations, and neither the Contractor nor the Owner shall be entitled to receive any monetary consideration, beyond that which is authorized herein below.

All adjustments to the contract sum resulting from a change in the work shall be determined by the measure of actual or estimated, as the case may be, out-of-pocket costs and expenses incurred or spared by the Contractor for labor, materials, equipment, and equipment rental, plus overhead and profit thereon, for performing the changed work.

- A. Labor costs shall include of all direct job site cost for estimation, laying out, mechanics' wages and laborers' wages, together with all payroll taxes, payroll assessments, and insurance premiums paid for such labor.
- B. All material costs, equipment costs, and equipment rental costs shall be at trade discount rates, plus State Sales Tax, where applicable.
- C. Overhead and profit shall be inclusive of all project management, project administration, superintendence, project coordination, project scheduling, and other administrative support

functions and services, whether performed on the job site or off the job site and general support equipment. Overhead and profit shall be determined as follows:

- 1. Overhead and profit shall be calculated at the rate of 15 percent (15%) of the Contractor's labor, material, equipment, and equipment rental costs, incurred or spared, as measured under the preceding paragraphs for changes in the work performed by the officers, employees or subsidiaries of the Contractor.
- 2. Overhead and profit shall be calculated at the rate of 7.5 percent (7.5%) of the Contractor's subcontractors actual labor, material, equipment, and equipment rental costs, incurred or spared, as measured under the preceding paragraphs, plus 15 percent (15%) of all such costs, as overhead and profit to the Contractor's subcontractors, for all changes in the work performed by the officers, employees, or subsidiaries of the Contractor's subcontractor.

D. In addition to the foregoing, all adjustments to the contract sum resulting from a change in the work shall include all out-of-pocket expenses, incurred or spared, in performing the changes in the work for:

- 1. Paying the required premiums to obtain Performance Bonds and Labor and Material Payment Bonds called for by the Contract Documents;
- 2. Paying the fee(s) required for licenses or permits called for by changes in the work;
- 3. Paying for delivery of materials or equipment to the job site;
- 4. Paying for storage of materials or equipment before use thereof in performing changes in the work, and
- 5. Paying for testing required by the changes in the work.

E. In the event the Contractor demands an adjustment in the contract sum, such demand shall be accompanied by paid receipts or other such written evidence satisfactory to the Owner itemizing the costs and expenses incurred as a result of the event(s) constituting the changes in the work.

DELAYS:

The Contractor's remedies for delays in the progress of the work, or for changes in the work, shall be limited to those provided in the Contract Documents. The Contractor's exclusive remedy for delays in performance of the contract caused by events beyond its control shall be a claim for equitable adjustment in the contract time; provided, however, inasmuch as the parties expressly agree that overhead costs incurred by Contractor for delays in performing the work cannot be determined with any degree of certainty, it is hereby agreed that in the event the Contractor is delayed in the progress of the work after Notice to Proceed for causes

beyond its control and attributable only to acts or omissions of Owner, Contractor shall be entitled to compensation for overhead and profit costs either (a) as a fixed percentage of the actual cost of the change in the work, if the delay results from a change in the work, as calculated in this section, or (b) if the delay results from other than a change in the work, at an amount for each day of delay calculated by dividing an amount equal to a percentage of the original contract sum determined by the number of calendar days of the original contract time.

In the event of a change in the work, the Contractor's claim for adjustments in contract sum are limited exclusively to its actual costs for such changes plus fixed percentages for overhead, additional profit, and bond costs, as specified herein.

The foregoing remedies for delays and changes in the work are to the exclusion of, and thus eliminate, the total cost concept (that is, computing Contractor's additional costs for changes in work or the costs of a delay in the progress of the work by comparing Contractor's total actual costs with its original estimate, see *McDevitt & Street Co. v. Department of General Services*, 377 So. 2d 191 (Fla. 1st DCA 1979), as the method of determining Contractor's costs associated with a change in the work or with delay in the progress of the work.

No provision of this contract shall be construed as a waiver of sovereign immunity by the Owner.

CLAIMS AND DISPUTES:

A claim is a demand or assertion by one of the parties seeking, as a matter of right, an adjustment or interpretation of contract terms, payment of money, extension of time, or other relief with respect to the terms of the contract. The term "claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the contract. Claims must be made by written notice. The responsibility to substantiate claims shall rest with the party making the claim.

No provision of the Contract Documents makes or is intended to make provision for recovery by the Contractor of damages for delay or for breach of contract. All claims, disputes, or controversies with the exception of a claim for breach of contract shall be determined and settled in accordance with the Claims and Dispute Resolutions of these Non-Technical Specifications.

TIME LIMITS ON CLAIMS:

Claims by either party must be made within twenty-one (21) days after occurrence of the event giving rise to such claim or within twenty-one (21) days after the claimant first recognizes the condition giving rise to the claim, whichever is later. Claims must be made in writing. An additional claim made after the initial claim has been implemented by a Construction Contract Change Order will not be considered unless submitted in a timely manner.

CONTINUING CONTRACT PERFORMANCE:

Pending final resolution of a claim unless otherwise agreed in writing, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.

B-21 PROGRESS PAYMENTS

The Owner will, at intervals, make progress payments to the Contractor as follows:

PAYMENTS TO CONTRACTOR:

Thirty (30) calendar days shall be allowed for the Owner's inspection and approval of the goods and services for which any application for payment is made. Based upon application for payment submitted to the Architect-Engineer by the Contractor and certificates of payment issued by the Architect-Engineer and accepted by the Owner, the Owner shall make progress payments to the Contractor against the account of the contract sum in accordance with the following:

- A. Within thirty (30) calendar days from the Owner's receipt and acceptance of a certificate of payment, the Owner shall pay, or cause to be paid to the Contractor, ninety-five percent (95%) of the portion of the contract sum properly allocable to labor, materials, and equipment incorporated into the work, and ninety-five percent (95%) of that portion of the contract sum properly allocable to materials and equipment suitably stored at the site or at some other locations agreed upon in writing by the parties, less the aggregate of previous payments.

NOTE: This section does not apply to any construction services purchased by a public entity if the total cost of the construction services purchased as identified in the contract is \$200,000 or less.

- B. The Contractor shall promptly pay each subcontractor in accordance with Section 287.0585, Florida Statutes, upon receipt of payment from the Owner out of the amount paid to the Contractor on account of such subcontractor's work, the amount to which said subcontractor is entitled, reflecting the percentage actually retained, if any, from payments to the Contractor on account of such subcontractor's work.
- C. The Architect-Engineer may, on request, at its discretion, furnish to a subcontractor, if practical, information regarding the percentages of completion of the amount applied for by the Contractor and the action taken thereon by the Architect-Engineer on account of work done by such subcontractor.
- D. Neither the Owner nor the Architect-Engineer shall have any obligation to pay or to see to the payment of any monies to any subcontractor except as may otherwise be required by law.
- E. No Certificate for a progress payment, nor any progress payment, nor any partial or entire use of occupancy of the project by the Owner, shall constitute an acceptance of any work not in accordance with the Contract Documents.
- F. The Contractor shall request such compensation by submitting:
 - 1. A properly completed and signed Contractor's Invoice.
 - 2. A properly completed and signed AIA Document G702 1992 Application and Certificate of Payment.

3. A properly completed and signed AIA Document G703 – 1992 Continuation Sheet (Schedule of Values), and
4. A properly completed and signed Minority Business Enterprises (MBE) Payment Certification, Form 375-030-31.

The Contractor shall, within ten (10) calendar days from date of the contract, submit to the Architect-Engineer for approval one (1) copy of an AIA Document G703 – 1992 Continuation Sheet (Schedule of Values) which will reflect the estimated cost of each subdivision of work of each specification section, further detailed by subcontractor item, and utilizing the Construction Specification's Institute "Masterformat Broadscope Section Numbers." The value of each item shall include a true proportionate amount of the Contractor's overhead and profit. The sum of all such scheduled values shall equal the contract sum.

The approved AIA Document G703 – 1992 Continuation Sheet (Schedule of Values) will accompany and support the Contractor's periodic Applications for Payment and shall indicate the value of suitably stored material as well as labor performed and materials incorporated into the work for each subdivision of the schedule during the period for which the requisition is prepared.

The AIA Document G703 – 1992 Continuation Sheet (Schedule of Values) will be utilized to present this and other pertinent information that will facilitate the checking and processing by the Owner's representatives of the Contractor's application for payment.

B-22 FINAL PAYMENT

Within thirty (30) calendar days from the date of Contract Completion, the Owner shall pay or cause to be paid to the Contractor the entire unpaid balance of the then Contract Sum, less the amount of any sums which continue to be retained to satisfy the cost of performing any change in the work which is the subject of any claim or dispute and which has not yet been satisfactorily performed by the Contractor, provided that the parties have not otherwise stipulated in the Certificate of Substantial Completion, and provided further that the work has been satisfactorily completed, the Contractor's obligations under the contract have been fully performed, and a final Certificate for Payment has been issued by the Architect-Engineer.

The Contractor shall submit all required documents along with final invoice to the Owner no later than 120 days after the project is completed and final acceptance of work is issued by the Owner. Invoices submitted after the 120-day time period will not be paid.

The Contractor's application for FINAL PAYMENT shall be accompanied with the following:

- A. Owner's Certificate of Partial Payment marked "Final Payment.
- B. Final Contractor's Invoice
- C. Final AIA Document G702 – 1992 Application and Certificate of Payment.
- D. Final AIA Document G703 – 1992 Continuation Sheet (Schedule of Values).
- E. Final Minority Business Enterprise (MBE) Payment Certification, Form 375-030-31.

- F. For Contracts exceeding \$100,000, the Consent of Surety to make Final Payment – Signed and Sealed.
- G. For Contracts exceeding \$100,000, the Power of Attorney from Surety for Release of Final Payment - Signed, Sealed, and dated the same as Consent of Surety.
- H. Contractor's Affidavit of Contract Completion.
 1. Page 1 completed by the General Contractor.
 2. Page 2 completed by Architect/Engineer.
- I. Certificate of Occupancy from the authority having jurisdiction.
- J. Notice of Release of Lien from each sub-contractor, worker or supplier, who has filed Notices to Owner.
- K. Contractor's Guarantee of Construction for one (1) year from the date of Final Completion.
- L. Copy of the Approval by the Architect-Engineer and the Transmittal to the Owner of Manuals, Shop Drawings, As-Built (2 sets in the Department's current adopted standard of AutoCAD and 2 sets of Prints), Brochures, Warranties, and List of Subcontractors, with telephone numbers and addresses.
- M. Verification that Owner's personnel have been trained in the operation of the new installed equipment for each System, i.e., HVAC, Controls, Fire Alarm, etc. and submit to the Owner a list of personnel that attended such training.
- N. Fully executed Roof Warranty, if applicable, in the name of the Owner.
- O. Other special warranties as required by specifications, in the name of the Owner, and
- P. Fully Executed Contractor's Certification of No Hazardous Materials.

B-23 EXCLUSION OF OWNER FROM LIABILITY - INDEMNITY

INDEMNITY:

The Contractor shall indemnify and hold harmless the Owner, 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 this contract.

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.

PAYMENT FOR CLAIMS:

The Contractor guarantees the payment for all just claims for

materials, supplies, tools, or labor and other just claims against the Contractor or any subcontractor, in connection with this Contract. The Department's final acceptance and payment does not release the Contractor's bond until all such claims are paid or released.

B-24 PROHIBITED MATERIALS

Per Section 255.40, Florida Statutes, the use of asbestos or asbestos-based fiber materials is prohibited in any buildings, construction of which commenced after September 30, 1983, which is financed with public funds or is constructed for the express purpose of being leased to any governmental entity. As part of construction or renovation projects, architect/engineers and contractors will certify asbestos-containing materials, lead, cadmium, beryllium or other Federal or State prohibited hazardous materials were not specified or installed as part of the projects (See Contractor's Certification of No Prohibited Hazardous Materials Exhibit).

B-25 USE OF MATERIALS AND COMMODITIES PRODUCED BY PRISON INDUSTRIES – PRIDE

Per Section 945.515(2), Florida Statutes, no similar article of comparable price and quality found necessary for use by any state agency may be purchased from any other source when the Prison Rehabilitative Industries and Diversified Enterprises (PRIDE) certifies that the same is available and can be furnished by PRIDE. The purchasing authority of any such state agency shall have the power to make reasonable determinations of need, price, and quality with reference to articles available for sale by such correctional work programs. The Contractor, or its subcontractor, shall procure materials and commodities, where available from PRIDE, in the same manner and under the same procedures as required for the Owner under Section 946.515(2), Florida Statutes.

B-26 CLAIMS AND DISPUTES

Under the terms of this contract, the Contractor shall not have any right to compensation other than, or in addition to, that provided by this contract, to satisfy any claim for costs, liabilities, or debts of any kind whatever resulting from any act or omission attributable to the Owner unless the Contractor has provided notice and unless a timely claim is delivered to the Owner. All such claims shall be set forth in a petition stating:

- A. Name and business address of the claimant,
- B. A concise statement of the ultimate facts, including the statement of all disputed issues of material fact, upon which the claim is based,
- C. A concise statement of the provisions of the contract together with any federal, state, local laws, ordinances, or code requirements, or customary practices and usages in the industry asserted to be applicable to the questions presented by the claim and a demand for the specific relief believed to be due the claimant, and
- D. The date of occurrence of the event giving rise to the claim and date and manner of the Contractor's compliance with notice requirements. Within thirty (30) calendar days from the date any such claim is received, the Owner shall deliver to the Contractor its written determination on the claim.

Should the Contractor and Owner be unable to settle and dispose of such demand within thirty (30) days from the date

any such claim is presented, upon terms and conditions mutually agreeable to the Contractor and the Owner, then such demand shall be referred to the Owner (Secretary of the Florida Department Transportation or designee) for determination, which shall be final and binding upon the Contractor unless appealed in accordance with applicable provisions of the Contract Documents.

B-27 HARMONY

Contractor is advised and hereby agrees to exert every reasonable and diligent effort to assure that all labor employed by Contractor and subcontractors on the project shall work in harmony with and be compatible with all other labor being used by building and construction contractors now or hereafter on the site of the project.

Contractor further agrees that this provision will be included in all subcontracts of the subcontractor as well as in the Contractor's own contract; provided, however, that this provision shall not be interpreted or enforced so as 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 1, Section 6 of the Florida Constitution.

B-28 TERMINATION FOR CAUSE OR MUTUAL AGREEMENT

This contract may be terminated by either party upon seven (7) days written notice, if such termination is by mutual agreement, or should one party fail substantially to perform in accordance with its terms through no fault of the other. Also, this contract may be unilaterally terminated by the Owner for refusal by the Contractor to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the Contractor in conjunction with this contract. In the event of termination for cause, the Contractor shall pay the Owner liquidated damages and costs as described in Section A-22 above. If termination is due to the fault of others than the Contractor, the Contractor shall be paid for services performed to termination date, including reimbursements then due plus terminal expense.

B-29 TERMINATION FOR CONVENIENCE

The performance of work under this contract may be terminated by the Owner in accordance with this clause in whole, or from time to time in part, whenever the Owner shall determine that such termination is in the best interest of the State. If Contract is terminated prior to completion, all work to-date will be delivered to the Department. Upon termination, the Contractor shall be entitled to payment and profit for work completed to the time of termination, only. The percentage of completion shall be determined by the Architect/Engineer, based upon the approved AIA Document G703 – 1992 Continuation Sheet (Schedule of Values).

If the contractor fails to provide the services or is no longer providing services, then all tracings, plans, specifications, maps, computer files, and reports prepared or obtained under this Agreement, as well as all data collected, together with summaries and charts derived therefrom, shall be the exclusive property of the Department without restriction or limitation on their use and shall be made available, upon request, to the Department at any time during the performance of such services and/or upon completion or termination of this Agreement. Upon delivery to the

Department of said document(s), the Department shall become the custodian thereof in accordance with Chapter 119, Florida Statutes. The Contractor shall not copyright any material and products or patent any invention developed under this Agreement. The Department shall have the right to visit the site for inspection of the work products of the Contractor at any time.

B-30 CONTRACTOR'S PAYMENT RIGHTS

Contractors providing goods and services to the Owner should be aware of the following time frames. Upon invoice receipt, the Owner has thirty (30) days to inspect and approve the goods and services. The Owner has twenty (20) days to deliver a request for payment (voucher) to the Department of Banking and Finance. The twenty (20) days are measured from the latter of the date the pay request is received or the goods or services are received, inspected, and approved. If payment is not available to the Owner for transmittal to the Contractor within forty (40) days, a separate interest penalty will be due and payable in addition to the invoice amount, pursuant to Section 215.422(3)(b), Florida Statutes. The forty (40) day period is measured from the date the invoice is received, or the date the goods or services are received, inspected, and approved whichever is the latter. Interest penalties of less than one (\$1.00) dollar will not be enforced unless the Contractor requests payment. Invoices returned to the Contractor because of preparation errors will result in a payment delay. Invoice payment requirements do not start until a properly completed invoice is provided to the Owner.

Bills for fees or other compensation for services or expenses will be submitted to the Department in detail sufficient to conduct a proper preaudit and post audit thereof.

A Vendor Ombudsman, has been established within the Department of Banking and Finance and the duties include acting as an advocate for vendors who may be experiencing problems in obtaining timely payment(s) from a state agency. They may be contacted at (850) 413-5516 or by calling the Division of Consumer Services at 1-877-693-5236.

Per Section 339.135(6)(a), Florida Statutes, the Owner, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure, during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The Project Manager shall obtain a written statement (approved encumbrance) from the Office of Comptroller that funds are available prior to the Owner entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the Owner which are for an amount in excess of \$65,000 and which have a term for a period of more than 1 year.

Per Section 255.2502, Florida Statutes, the State of Florida's performance and obligation to pay under this contract is contingent upon an annual appropriation by the Legislature.

B-31 PUBLIC ENTITY CRIME INFORMATION STATEMENT

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may

not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, 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, Florida Statutes, in Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

B-32 ASSIGNMENT

The Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of the Contract or any portion thereof, or of its right, title, or interest therein without written approval by the Owner.

B-33 DISCRIMINATION CLAUSE

An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair or a public building or public work, may not submit bids on leases of real property to a public entity, 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, per Section 287.134(3)(a), Florida Statutes.

B-34 UNAUTHORIZED ALIENS

The Owner shall consider the employment by any Contractor of unauthorized aliens a violation of Section 274(e) of the Immigration and Nationality Act. Such violation shall be cause for unilateral cancellation of this contract.

B-35 PERFORMANCE BOND AND LABOR AND MATERIALS PAYMENT BOND

NOTE: *If the contract sum is less than \$100,000, no Performance Bond or Labor and Materials Payment Bond is required. If the contract sum exceeds \$100,000, the Contractor must furnish a Performance Bond of 100% and Labor and Materials Payment Bond of 100%. If increases are made to the original contract sum, the Contractor shall also furnish the Owner with additional bonding equivalent to the increases.*

On projects where the contract sum exceeds \$100,000, the Contractor shall furnish the Owner with a 100 percent (100%) Performance Bond and a 100 percent (100%) Labor and Materials Payment Bond written by a Surety Company acceptable to the Owner and authorized to do business in the State of Florida and signed by a Florida Licensed Agent. Contractor is required to furnish replacement bonds in the event of cancellation of the original Performance Bond and Labor and Materials Payment Bond.

The cost of all Performance Bonds and Labor and Materials Payment Bonds shall be borne by the Contractor. Each bond shall be accompanied by a duly authenticated or certified document such as a Power of Attorney, evidencing that the person executing the bonds on behalf of the Surety had the authority to do so on the date the bonds were executed on behalf of the Surety Company. The date on the document, submitted in duplicate, will be the same date in which the

bonds were executed for the Surety.

The Contractor shall furnish the Owner with additional bonding equivalent to any increases in the original contract sum. It is a specific requirement that the surety bond shall continue to be acceptable to the Owner throughout the life of the contract and, in the event that the surety executing the bond, although acceptable to the Owner at the time of execution of the contract, subsequently becomes insolvent or bankrupt, or becomes unreliable or otherwise unsatisfactory due to any cause which becomes apparent after the Owner's initial approval of the company, then the Owner may require that the Contractor immediately replace the surety bond with a similar bond drawn on a surety company authorized to do business in the State of Florida. In such event, all costs of the premium for the new bond, after deducting any amounts which might be returned to the Contractor from his payment of the premium on the defaulting bond, will be borne by the Contractor.

B-36 CONSTRUCTION SCHEDULE

NOTE: *All projects exceeding \$200,000 (Contract Levels 4 & 5) require a construction schedule as described below. Should the Owner's Project Manager determine it to be in the best interest of the State, a schedule may also be required on other Contract Levels. (See Section A-1 for definition of "Contract Level".)*

FOR A CONTRACT OF \$2M OR LESS – The Contractor shall prepare and submit a construction schedule within twenty (20) days after the Owner has issued the Notice to Proceed.

FOR A CONTRACT SUM EXCEEDING \$2M – The Contractor shall prepare and submit a construction schedule within thirty (30) days after the Owner has issued the Notice to Proceed

The construction schedule shall be submitted to the Architect-Engineer in quadruplicate graphically depicting the various activities necessary to complete the project. The schedule shall reflect the sequence of work in which the Contractor proposes each activity to occur, as well as, the duration (beginning and ending dates) of each activity. Since there are various scheduling systems available, it must be one that the Contractor, Architect-Engineer and the Owner all agree to. Examples of such systems include, but are not limited to: Timeline, Primavera, Project Workbench, Super project, etc. The Architect-Engineer is responsible for determining whether or not the schedule submitted by the Contractor meets project requirements and such determination shall be binding on the Contractor.

The Architect-Engineer shall on a regular basis review the construction schedule to determine whether or not it continues to meet all requirements, as well as, if the progress of work complies with the schedule. The Contractor is responsible for providing, in duplicate, an updated schedule with each pay request (partial and final), as well as, upon request from the Architect-Engineer and/or Owner.

Failure of the Contractor to develop and submit a construction schedule(s) as aforesaid shall be sufficient grounds for the Architect-Engineer to find the Contractor in substantial default, and certify to the Owner that sufficient cause exists to terminate the contract or withhold any payment.

B-37 DUTIES OF THE ARCHITECT-ENGINEER'S REPRESENTATIVE

A. If an Architect-Engineer's Representative is authorized by the Owner, his/her duties shall include, but are not limited to, the following:

1. Assist the Contractor in obtaining interpretation of the Contract Documents from the Architect-Engineer.
2. Conduct daily on-site observations for determining conformance to the Contract Documents in regard to work, materials, equipment, etc.
3. Request additional details and/or information from the Architect-Engineer when needed by the Contractor.
4. Evaluate suggestions and/or modifications submitted by the Contractor and transmit the Architect-Engineer with recommendations.
5. Anticipate problems that could create delays and problems in construction and report them to the Contractor and Architect-Engineer for solution.
6. Maintain official relationship only with the General Contractor Job Superintendent(s) and communicate problems to him/her regardless of which subcontractor(s) work is involved.
7. Attend all required construction conferences and participate actively in discussions of the project.
8. When authorized by the Architect-Engineer, conduct tests and inspections as required by the Contract Documents and record results of such tests and inspections.
9. Maintain a daily log of project activity including, but not limited to: hours on the job site, weather conditions, daily construction activity, number of men in each trade on the site, general observations, written and verbal directives to Contractor, and visits of governmental officials.
10. If, upon inspections or observations, work is found not to be in accordance with Contract Documents, advise the Architect-Engineer verbally and in writing. Consult with the Architect-Engineer for further directions if the Contractor does not correct work as directed by the Architect-Engineer.
11. Check that tests and inspections to be performed by others, other than those performed by Architect-Engineer's Representatives and/or the Architect-Engineer, are actually performed in accordance with the Contract

	Documents.		preapproved in writing by Architect-Engineer).
12.	When requested, accompany all state and federal officials on inspections of construction and record the inspection in the log.	2.	Expedite the work for the Contractor(s).
13.	Cooperate with the Owner's Project Manager or Inspectors and provide them with all requested information about the project.	3.	Advise the Contractor on building techniques or scheduling.
14.	Maintain in an orderly manner, files of correspondence, reports of job conferences, shop drawings and samples, copies of contract documents, change orders, addenda, supplementary drawings, and job log.	4.	Approve shop drawings.
15.	Review requisitions for payment submitted by Contractor and transmit to the Architect-Engineer with recommendations.	5.	Issue certificates for payment.
16.	Participate in the inspections of construction with the Architect-Engineer and Owner's Project Manager at regular intervals and at Substantial Completion and provide Architect-Engineer with information as to work which is not complete, defective, or not in accordance with Contract Documents.	6.	Approve substitutions.
17.	Refer all communications from other agencies, authorities, etc. to the Owner's Project Manager and Architect-Engineer.	7.	Interpret Contract Documents for others.
18.	Copy the Owner's Project Manager on all correspondence related to the project.	C.	The Architect-Engineer's Representative shall not:
19.	Review plans, specifications, and shop drawings on a regular basis. Be alert to errors and omissions on the Contract Documents and construction problems before they occur and advise the Architect-Engineer when discovered.	1.	Get involved in disputes or problems between the Contractor and subcontractors.
20.	Advise Contractor and Architect-Engineer of work being performed with unapproved shop drawings or without shop drawings when such shop drawings are required by specifications.	3.	Offer gratuitous advice to the Contractor or subcontractors on how to perform the work whether solicited or not.
21.	Check materials and equipment delivered to the job site against specifications, approved samples, shop drawings, and related correspondence. If in conflict, advise Contractor and Architect-Engineer.	4.	Make vague and unclear log entries as to the acceptability of the Contractor's work. If unacceptable and not corrected properly and in a timely manner, the condition should be entered into the job log clearly as a statement made with follow-up written communication to the Architect-Engineer.
22.	Check that the Contractor is maintaining record notable drawings of As-Built conditions, when As-Built drawings are specified to be provided.	5.	Order a work stoppage except in extreme emergencies and except under conditions authorized only by the Architect-Engineer.
B.	The Architect-Engineer's Representative is not authorized to do the following:	B-38	CONTRACTOR'S REPRESENTATION (EXPERIENCE QUESTIONNAIRE & FINANCIAL STATEMENT)
1.	Authorize minor deviations from the Contract Documents (unless	NOTE:	<i>For all Contract sums exceeding \$200,000, the Contractor shall submit a Contractor's Experience Questionnaire and Financial Statement (see Section A-1 for definition of "Contract Level").</i>
			The Contractor represents and warrants the information provided on the "Experience Questionnaire and Contractor's Financial Statement" which was submitted by the Contractor to qualify for award of this contract, and is hereby made a part of this Contract by reference, is true, accurate, and correct. The Contractor understands and agrees that materially inaccurate information may result in termination of this contract at the Owner's option.
		B-39	CONTRACTOR'S WORK FORCE
		NOTE:	<i>For contract sums exceeding \$200,000, the Contractor shall agree to perform no less than 15% of project instruction work utilizing its own employees (see Section A-1 for definition of "Contract Level").</i>

The Contractor agrees to perform no less than fifteen percent (15%) of the project construction work utilizing its own employees. The percentage shall be calculated on the basis of the cost of materials and labor utilized by the prime Contractor's own forces in relation to the original contract sum.

B-40 CONTRACTOR'S PROJECT SUPERVISION

NOTE: *For contract sums exceeding \$200,000, the Contractor must provide field supervision as described below (see Section A-1 for definition of "Contract Level").*

The Contractor must provide, as a minimum, field (on site) supervision (through a named superintendent) of each of the general, concrete forming and placement, masonry, mechanical, plumbing, electrical, and roofing trades, either through the use of their employees, or in the instance of mechanical, plumbing, and electrical trades through the use of employees of the subcontractor as shown on the Contractor's Experience Questionnaire and Financial Statement. The Contractor shall not change or deviate from these principal and supervisory personnel without written consent of the Owner.

B-41 DRUG-FREE WORKPLACE

Each construction contractor regulated under Part I of Chapter 489, and electrical contractor or alarm system contractor regulated under Part II of Chapter 489, who contracts to perform construction work under a state contract for public property or publicly owned buildings governed by Chapter 255 must implement a drug-free workplace program as required by Section 440.102(15), Florida Statutes. The Contractor represents, covenants, and warrants that it has implemented a drug-free workplace program in accordance with the standards and procedures established in Section 440.102, Florida Statutes. This requirement applies to contracts entered into on or after October 1, 2002.

B-42 COMPLIANCE WITH LAWS

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

The Contractor shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the Contractor in conjunction with this Agreement. Specifically, if the Contractor is acting on behalf of a public agency the Contractor shall:

(1) Keep and maintain public records that ordinarily and necessarily would be required by the Department in order to perform the services being performed by the Contractor.

(2) Provide the public with access to public records on the same terms and conditions that the Department would provide the records and 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.

(4) Meet all requirements for retaining public records and transfer, at no cost, to the Department all public records in possession of the Contractor upon termination of the Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Department in a format that is compatible with the information technology systems of the Department.

Failure by the Contractor to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the Department. The Contractor shall promptly provide the Department with a copy of any request to inspect or copy public records in possession of the Contractor and shall promptly provide the Department a copy of the Contractor's response to each such request.

B-43 Scrutinized Companies.

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 C
SPECIAL CONDITIONS

The Contractor shall erect a ¾" – 4'x8' exterior grade plywood sign mounted on 4'x4' pressure treated wood posts at the project site in a prominent location approved by the Owner.

C-1 WATER

The Contractor shall furnish and pay for all water necessary for construction of the building and testing its plumbing and mechanical systems. The Contractor shall make all connections, install a meter, take out and pay for all permits necessary, do all piping, and clear away all evidence of the same after the job is completed.

C-2 ELECTRICITY

The Contractor shall provide and pay for electricity for light and power necessary for the construction of the building and testing of its electrical and mechanical systems. The Contractor shall make all necessary arrangements for this service and perform the work required.

C-3 INITIAL CONSTRUCTION CONFERENCE

Immediately prior to starting construction, the Owner's Project Manager will arrange a meeting with the Architect-Engineer, Contractor, subcontractors, and other interested parties. The purpose of this meeting shall be to discuss requirements and responsibilities of the various parties involved with the objective of expeditious handling of the contract. The Owner's Project Manager will chair this meeting.

C-4 SITE SECURITY

The Contractor shall pay for and be responsible for securing the site and the project against theft, vandalism, and fire, and to ensure public safety at all times (twenty-four (24) hours per day) from the issuance of the Notice to Proceed until Substantial Completion.

C-5 ARCHITECT-ENGINEER'S FIELD OFFICE

NOTE: For contract sums exceeding \$200,000, the Contractor shall provide a field office (see Section A-1 for definition of "Contract Level").

The Contractor shall provide and maintain a watertight office at the project for the exclusive use of the Architect Engineer and representatives, not less than 12'x12' in size, one room with at least one window in each exterior wall and an independent outside entrance door fitted with hardware and lock, artificial light, a bench with one drawer, a blueprint rack, a heater, and a window air conditioner. Upon completion of the contract, this office and equipment shall become the property of the Contractor, who shall be responsible for removal and disposal of the office and equipment.

C-6 TELEPHONE

NOTE: For contract sums exceeding \$200,000 (see Section A-1 for definition of "Contract Level", the Contractor shall furnish a phone in the field office.

A telephone shall be installed and remain activated in the Architect-Engineer's office until project is fully completed. Charges for long distance calls shall be paid by the person making the calls, and all other charges in connection with the telephone shall be paid by the Contractor.

C-7 PROJECT SIGN

NOTE: For contract sums exceeding \$200,000 (see Section A-1 for definition of "Contract Level", the Contractor shall erect a project sign.

**State of Florida
Department of Transportation**



NON-TECHNICAL SPECIFICATIONS FORMS

**SUNGUIDE BUILDING CCTV SYSTEM
INSTALLATION PROJECT**

FCO / PROPOSAL NUMBER: F6012
FINANCIAL PROJECT NUMBER: 453998-1-52-01

(Exhibit 3)

CONTRACT AGREEMENT
(Between Owner and Contractor)

THIS CONTRACT AGREEMENT is entered into this _____ day of _____ YR _____, between the State of Florida Department of Transportation, hereinafter called the Owner, and _____ of _____, hereinafter called the **CONTRACTOR**.

WITNESSETH: That the Contractor or its successors, administrator, or assigns, hereinafter called the Contractor agrees with the Owner, for the consideration herein mentioned, and at its own proper cost and expense, to do all the work and furnish all the materials, equipment, supplies, and labor necessary to carry out this Contract Agreement in the manner and to the full extent as set forth in the Contract Documents consisting of this Contract Agreement, Contractor's proposal, conditions of contract (general supplementary and other conditions), drawings, specifications, all addenda issued prior to execution of this Contract Agreement and all approved modifications issued subsequent thereto, and under security as set forth in the attached bond, all of which are hereby adopted and made part of this Contract Agreement as completely as if incorporated herein, and to the satisfaction of the duly authorized representatives of the Owner, who shall have at all times full opportunity to inspect the materials to be furnished and the work to be performed under this Contract Agreement. The Contractor shall also maintain such insurance as will protect the Owner from any or all claims for property damage, personal injury, and bodily injury including death, which may arise from operations under this contract. Certificates of such insurance shall be filed with the Owner and shall be subject to its approval for adequacy of protection.

It is agreed that the description and scope of work to be done under this contract is to construct or improve the following buildings/projects per the above statements:

SCOPE OF SERVICE:

(Add Scope of Service)

in _____ County, and known as _____

In consideration of the foregoing premises, the Owner agrees to pay the Contractor for all items of work performed and material furnished at the unit prices and under conditions set forth in the attached proposal. In the event of conflict in the provisions of said Contract Documents, the provisions of the Non-Technical Specifications and Addenda thereto shall control over the A1A Document, A-201 and Addenda, Technical Specifications and Addenda, as well as, the Plans and Addenda.

IN WITNESS WHEREOF, The Owner has hereunto caused these presents to be subscribed, and the Contractor has affixed its name or names, and seal as appropriate, the date aforesaid.

(Exhibit 3)
CONTRACT AGREEMENT
(Between Owner and Contractor)

NOTE TO BIDDER:

Failure to fully complete and execute this contract document and return to the Owner within 10 calendar days of receipt may result in the award being cancelled.

Organized and existing under the laws of the State of _____ and authorized to do business in the State of Florida, pursuant to the laws of the State of Florida, Certificate of Incorporation or Organization or Certificate of Authority having been issued by the Florida Department of State.

CONTRACTOR:

NAME OF CONTRACTOR (as registered with Florida Division of Corporations)

AUTHORIZED SIGNATURE: _____

PRINT NAME AND TITLE: _____

(Affix Corporate Seal)

ATTEST:

PRINT NAME & TITLE / OR NOTARY: _____

=====

OWNER:

SECRETARY, OR DESIGNEE SIGNATURE: _____

LEGAL REVIEW BY: _____

(Exhibit 4)
ASSIGNMENT

For and in recognition of good and valuable consideration, receipt of which is hereby acknowledged, (Contractor's Name)

acting herein by and through (President's Name) _____,

its (Title) _____,

and duly authorized agent, hereby conveys, sells, assigns, and transfers to the State of Florida all rights, title, and interest in and to all causes to action it may now or hereafter acquire under the antitrust laws of the United States and the State of Florida for price fixing, relating to the particular goods or services purchased or acquired by the State of Florida pursuant to:

Project Name: _____

Financial Project Number: _____

Contract Number: _____

CONTRACTOR:

NAME OF CONTRACTOR (as registered with Florida Division of Corporations)

AUTHORIZED SIGNATURE: _____

PRINT NAME AND TITLE: _____

(Affix Corporate Seal)

ATTEST: _____

PRINT NAME & TITLE / OR NOTARY: _____

(Exhibit 5)

CERTIFICATE OF INSURANCE

Date: _____

This Certificate is issued at the request of: STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION

The following insurance policies of this company have been issued to: _____

_____(INSURED) on the construction job designated below:

PROJECT NAME: _____

PROJECT LOCATION: _____

FINANCIAL PROJECT NUMBER: _____ CONTRACT NO. _____

INSURANCE IN FORCE	MINIMUM LIMITS	LIMITS IN FORCE	NAME OF INSURANCE CARRIER	EFFECTIVE AND EXPIRATION DATE
Workers Compensation and Employer Liability Policy No. _____	STATUTORY			
Contractor's Commercial General Liability and Property Damage Policy No. _____ Liability: Bodily Injury/Property Damage	\$300,000 Combined Single Limit each occurrence			
Automobile Liability Policy No. _____ Liability: Bodily Injury/Property Damage	\$100,000 Combined Single Limit each occurrence			
Owner's and Contractor's Protective Liability Policy No. _____ Liability: Bodily Injury/Property Damage	\$300,000 Combined Single Limit each occurrence			
Builder's Risk Coverage Policy No. _____	Contract Value Completed Value Basis			

(Exhibit 5)

CERTIFICATE OF INSURANCE

OTHER REQUIRED COVERAGES:

1. "XCU" (EXPLOSION, COLLAPSE, UNDERGROUND DAMAGE): The Contractor's Liability Policy shall provide "XCU" coverage for those classifications in which they are applicable.
2. CONTRACTUAL LIABILITY-WORK CONTRACTS: The Contractor's Liability Policy should include Contractual Liability Coverage designed to protect the Contractor for contractual liabilities assumed by the Contractor in the performance of this Contract.
3. INDEMNIFICATION RIDER: The Contractor's Liability Policy provides a "Hold Harmless" rider to cover the provisions of the Contractor's Insurance Section of the Non-Technical Specifications which is so noted on the Contractor's Certificate of Insurance.
4. BROAD FORM PROPERTY DAMAGE COVERAGE & COMPLETED OPERATIONS: The Contractor's Liability Coverage shall include Broad Form Property Damage Coverage and Completed Operations.
5. BINDERS: When binders are issued as interim coverage, it shall be the sole responsibility of the insurer to renew such binders as deemed necessary until such a time that the appropriate policy/policies are issued and copies of said policies delivered to the (Name of Contractor): _____.

It is hereby certified that the above listed required policies and other required coverages are in force and that the above listed policies protect the Owner and Contractor performing work under the contract for the construction job designated above, against all claims for damages for personal injury, including death, resulting from accidents and for damage to property, which may arise from operations under the contract whether such operations are by the Contractor or anyone directly employed by him in connection with the performance of the contract, but only to those limits of liability specified in pages one (1) and two (2) of this certificate.

In addition it is also hereby certified that the designated insurer will give notice by mail to the Owner's Project Manager, at least thirty (30) days prior to any material change in the provisions of or the cancellation of the above listed policies of insurance.

NOTE: By signature, the Florida Licensed Agent attests that said Insurers are qualified and doing business in Florida.

INSURER: _____

BY: _____
(Signature of Authorized Florida Licensed Agent)

(Print Name of Authorized Florida Licensed Agent)

FEID Number: _____

Address: _____

Telephone () _____ Fax () _____

(Exhibit 6)
CONTRACTOR'S INVOICE

Company Name:		Invoice Number:
Address:		Date:
Project Description:		
Location:		
Contract Number:		
Financial Project Number:		
Billing Period	From:	To:
Original Contract Sum:		
Net Change by Change Orders:		
Contract Sum to Date:		
Amount Billed this Invoice:		
Retainage (5%):		
<i>(See G703 for percent complete of each item)</i>		
INVOICE TOTAL LESS RETAINAGE:		

Contractor's Signature

Contract # _____

Financial Project # _____

(Exhibit 7)

CONTRACTOR'S AFFIDAVIT / CERTIFICATE OF CONTRACT COMPLETION

FINANCIAL PROJECT NUMBER: _____

PROJECT NAME: _____

PROJECT LOCATION: _____

CONTRACTOR: _____

CONTRACT FOR: _____

CONTRACT DATE: _____ CONTRACT AMOUNT: \$ _____

CONTRACTOR'S AFFIDAVIT

I solemnly swear and affirm: The work under the above named contract and all amendments thereto have been completed in accordance with the requirements of said contract; that all costs incurred for equipment, materials, labor, and services against the project have been paid; that no liens have been attached against the project; that no suits are pending by reason of work on the project under the contract; that all Workers' Compensation claims are covered by Workers' Compensation insurance as required by law; that all public liability claims are adequately covered by insurance, and that the Contractor shall save, protect, defend, indemnify, and hold harmless the Owner from and against any and all claims which arise as a direct or indirect result of any transaction, event, or occurrence related to performance of the work contemplated under said contract.

Contractor Signature: _____ Date: _____

Printed Name & Title: _____

Address: _____

STATE OF FLORIDA

COUNTY OF _____

Personally appeared before me this _____ day of _____, YR _____ known (or made known to me to be the

(Sole Proprietor, Partner, or Corporate Officer's Name & Title)

Contractor(s), who, being by me duly sworn, subscribed to the foregoing affidavit in my presence.

(Form of Identification Produced)

(Notary Public - Print Name)

My Commission Expires: _____

(Notary Public - Signature)

(Exhibit 7)

Contract # _____

Financial Project # _____

CONTRACTOR'S AFFIDAVIT / CERTIFICATE OF CONTRACT COMPLETION

FINANCIAL PROJECT NUMBER: _____

PROJECT NAME: _____

CONTRACTOR: _____

CONTRACT DATE: _____ DATE OF FINAL COMPLETION: _____

CERTIFICATE OF ARCHITECT-ENGINEER:

I CERTIFY, the work under the above Contract has been satisfactorily completed on the date set forth in accordance with the terms of the Contract; that the Contractor has submitted its sworn affidavit as evidence that the Contractor has paid all labor, materials, and other charges against the project in accordance with the terms of the Contract.

Architect-Engineer Firm Name: _____

By: _____ Date: _____

**TO BE COMPLETED BY ARCHITECT-ENGINEER
THROUGH SUBSTANTIAL COMPLETION PHASE****DATE DAYS****LIQUIDATED DAMAGES**
to be Completed by the Owner

1. Notice to Proceed (N.T.P.)			
2. Time Specified in Original Contract for Substantial Completion (S.C.)			
3. Extension Granted by Change Orders (Days Between Original Contract S.C. and Final Contract S.C.)			
4. Total Days Allowable to Substantial Completion (Add Lines 2 and 3)			
5. Project Substantially Completed as Certified by Architect-Engineer (Total Days from N.T.P. through Date Certified by Architect-Engineer)			
6. Substantial Completion Overrun (Subtract Line 4 from 5 and Enter Overrun)			@ \$ Per Day = \$

THROUGH THE FINAL COMPLETION PHASE

1. Time Specified in Contract, Between Substantial and Final Completion			
2. Extensions Granted by Change Orders (Days Between Substantial Completion and Final Completion)			
3. Total Days Allowable Between Substantial and Final Completion (Add Lines 1 and 2)			
4. Date Actually Completed and Total Days Between Actual Substantial Completion and Date Certified By Architect-Engineer as Actually Being Finally Completed.			
5. Final Completion Overrun (Subtract Line 3 from 4 and Enter Overrun)			

TOTAL LIQUIDATED DAMAGES PER DAY = \$

Project Manager Signature: _____ Date: _____

Contract # _____

Financial Project # _____

(Exhibit 8)

CONTRACTOR'S CERTIFICATION OF NO PROHIBITED HAZARDOUS MATERIALS

Project Name: _____

Project Location: _____

Financial Project Number: _____ Contract Number: _____

I CERTIFY THAT NO ASBESTOS-CONTAINING MATERIALS, LEAD, CADMIUM, BERYLLIUM OR OTHER FEDERAL OR STATE PROHIBITED MATERIALS WERE SPECIFIED OR INSTALLED IN THE ABOVE STATED PROJECT.

Contractor Signature

Date

Contractor Name (Typed)

Name of Contractor Firm:

Street Address:

City, State & Zip:

Telephone () _____ FAX () _____

FEID Number

Contract # _____

Financial Project # _____

(Exhibit 9)

CONSTRUCTION CONTRACT CHANGE ORDER

Change Order No.: _____ Contract No.: _____ Financial Project No.: _____

State Project Name: _____

Architect/Engineer: _____ Contractor: _____

Address: _____ Address: _____

City: _____ City: _____

State: _____ Zip: _____ State: _____ Zip: _____

Telephone: _____ Telephone: _____

DESCRIPTION OF CHANGE (attach additional sheet if necessary)				Decrease In	Increase In
Notice to Proceed Date			Original Contract Sum		
Contract Time	# Days	Date	Contract Sum		
Original Contract Time			Subtotal		
Present Contract Time			Net-Add-(Deduct)		
This Change-Add-(Deduct)			Present Contract Sum		
New Contract Time			New Contract Sum		

The Change Order is an amendment to the Contract Agreement between the Contractor and Owner, and all contract provisions shall apply unless specifically exempted. The amount and time change designated are the maximum agreed to by both the Owner and Contractor for this change. In consideration of the foregoing adjustments in contract time and contract sum the Contractor hereby releases the Owner from all claims, demands, or causes of action arising out of the transactions, events and occurrences giving rise to this Change Order. This written Change Order is the entire agreement between the Owner and Contractor with respect to this Change Order. No other agreements or modifications shall apply to this contract amendment unless expressly provided herein.

RECOMMENDED:

AGREED:

AGREED:

Signature (Architect/Engineer)

Signature (Contractor)

Signature (Owner)

Date: _____

Date: _____

Date: _____

Contract # _____

Financial Project # _____

(Exhibit 10)

LIST OF SUBCONTRACTORS**THIS LIST IS ATTACHED TO, AND IS AN INTEGRAL PART OF THE BID SUBMITTED BY:**

Date: _____

Bidder Full Name: _____

Street Address: _____

City, State, Zip Code: _____

FOR CONSTRUCTION OF: _____

The undersigned, hereinafter called "Bidder", lists below the name of each subcontractor who will perform the phases of the work indicated. Failure of the Bidder to supply sufficient information to allow verification of the Corporate and Discipline License Status of the subcontractor may deem the bid as non-responsive and rejected. If applicable, complete the Minority Business Enterprises (MBE) Column identifying whether the Subcontractor is a certified or non-certified MBE. (NOTE: MBE data shall in no way influence the bid selection, order of acceptances, or rejection.)

TYPE OF WORK / PHASE SUBCONTRACT	NAME OF SUBCONTRACTOR	CORPORATE - OR - NONCORPORATE	DISCIPLINE LICENSE STATUS	MINORITY BUSINESS ENTERPRISE (MBE) (Certified - OR - Non-Certified)

NOTE: If the prime contractor does not list a Subcontractor for the specified discipline(s), the prime contractor must have all necessary licenses to perform the work.

Completed By: _____

Type or Print Name

Signature

=====

(Exhibit 14)

(FINANCIAL PROJECT NUMBER)
(PROJECT NAME)

STATE OF FLORIDA

BEING CONSTRUCTED BY:
DEPARTMENT OF TRANSPORTATION

RON DESANTIS
GOVERNOR

JARED W. PERDUE, P.E.
SECRETARY

(Name of Architect-Engineer)

(Name of Contractor)

(Address of Architect-Engineer)

(Address of Contractor)

Contract # _____

Financial Project # _____

=====

(Exhibit 11)

PERFORMANCE BOND

(Bond No. _____)

NOTE: THIS BOND IS ISSUED SIMULTANEOUSLY WITH LABOR AND MATERIAL PAYMENT BOND IN FAVOR OF THE OWNER CONDITIONED ON THE FULL AND FAITHFUL PERFORMANCE OF THE CONTRACT.

BY THIS BOND, We _____

(Name, Address and Phone Number), as
Principal (Contractor), and _____

(Name, Address and Phone Number)
a corporation, as Surety, are bound to the Florida Department of Transportation, _____

(Address and Phone Number)
herein called Owner, in the sum of \$_____ for payment of which we bind ourselves, our heirs, administrators,
personal representatives, successors, and assigns, jointly and severally.

WHEREAS, the Contractor has by written agreement, dated _____ entered into a contract with the Owner for _____

(Project Description, Legal Description or Street Address),
Financial Project Number _____,
hereinafter referred to as the Contract.

CONDITIONS OF THIS BOND ARE AS FOLLOWS:

Contractor shall promptly and faithfully perform said Contract and all obligations thereunder, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner. Whenever Contractor shall be, and Declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, in accordance with Section 255.05, Florida Statutes, or shall promptly:

- A. Complete the Contract in accordance with its terms and conditions, or
- B. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder or, if the Owner elects, upon determination by the Owner and the Surety jointly of the lowest responsible bidder, arrange for a Contract between such bidder and Owner, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor. Notwithstanding anything to the contrary contained herein, the Surety agrees that the defaulting Contractor shall not be selected as the completing contractor.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner. The time within which the Owner can institute an action on this Bond against the Surety or Contractor shall be determined by the time periods of Section 95.11(3)(c), Florida Statutes.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Contract # _____

Financial Project # _____

(Exhibit 11)
PERFORMANCE BOND

(Bond No. _____)

IN WITNESS WHEREOF, Principal and Surety have executed these presents and the Surety has affixed its seal, this _____ day of _____, 20____.

NOTE: BY SIGNATURE THE ATTORNEY-IN-FACT FOR THE SURETY ATTESTS THAT SAID SURETY COMPLIES

CONTRACTOR: _____ Date: _____

Authorized Signature: _____

Print Name & Title: _____

NAME OF SURETY: _____ Date: _____

Signature (Attorney-in-Fact): _____ (Affix Seal)

Signature of Florida Licensed Agent: _____

Print Full Name, Address and Telephone No.: _____

CONTRACTOR SHALL RECORD THIS BOND IN THE PUBLIC RECORDS OF THE COUNTY WHERE THE IMPROVEMENT IS LOCATED PRIOR TO COMMENCING THE WORK IN ACCORDANCE WITH SECTION 255.05(1)(a), FLORIDA STATUTE.

NOTES CONCERNING SURETY AND EXECUTION:

A. SURETY COMPANY REQUIREMENTS

To be acceptable to the Owner, the Surety shall comply with all of the requirements of Non-Technical Specifications, Section A, Instructions to the Bidders.

B. EXECUTION OF BOND

1. Enter the Surety's name and address on each copy of the Bond in the space provided.
2. Have each copy of the Bond signed by the same person that signed the Contract Agreement on behalf of the Contractor (affix Corporate Seal, if appropriate).
3. Have each copy of the Bond signed by the person authorized to sign on behalf of the Surety. Put the date the signature was affixed in the space provided. Print that person's name in the place provided on each copy of the Bond. Also, have the Surety's Corporate Seal affixed to each copy of the Bond beside that person's signature (No Facsimiles are acceptable).
4. Have each copy of the Bond signed by a Florida Licensed Agent (Reference Sections 624.425 and 624.426, Florida Statutes). Print that person's name, address and phone number in the place provided on each copy of the Bond. This may be the same person indicated in B.3 above, if this person is a Florida Licensed Agent and is also authorized to sign on behalf of the Surety as Attorney-In-Fact.
5. Each copy of the Bond must have a Power of Attorney attached indicating that the person in item B.3 above is authorized to sign on behalf of the Surety.
6. Each copy of the Power of Attorney must have the Surety's Corporate Seal manually affixed unless facsimile seal is authorized.
7. The date of execution of the Power of Attorney is the same as the date shown on the signature line for the Surety Attorney-In-Fact.
8. If Bond is backed by the Small Business Administration, then a certified true and correct copy of the Surety Bond Guarantee Agreement, SBA Form 990, must be attached to each copy of the Bond.

Financial Project #

(Bond No. _____)

- A. Contractor shall promptly make all payments owing when due to all persons who are defined in Section 713.01, Florida Statutes, who furnish labor, services, or materials for the prosecution of the work provided for in the Contract Documents.
- B. Each said claimant shall have a right of action against the Contractor and Surety for the amount due him or her, including unpaid finance charges due under the claimant's contract. No such action shall subject the Owner to any cost, expense, loss, or damage, and Contractor shall promptly pay Owner for the full measure of all cost, expense, loss, damage, and attorney fees sustained by Owner as a result of any default by Contractor under the contract.
- C. Pursuant to Section 255.05, Florida Statutes, a claimant, except a laborer, who is not in privity with the Contractor shall, before commencing or not later than 45 days after commencing to furnish labor, materials, or supplies for the prosecution of the work, furnish the Contractor with a notice that he or she intends to look to the Bond for protection. A claimant who is not in privity with the Contractor and who has not received payment for his or her labor, materials, or supplies shall deliver to the Contractor and to the Surety written notice of the performance of the labor or delivery of the materials, or supplies and of the nonpayment. The notice of nonpayment may be served at any time during the progress of the work or thereafter but not before 45 days after the first furnishing of labor, services, or materials, and not later than 90 days after the final furnishing of the labor, services, or materials by the claimant or, with respect to rental equipment, not later than 90 days after the date that the rental equipment was last on the job site available for use. No action for the labor, materials, or supplies may be instituted against the contractor or the surety unless both notices have been given. Notices required or permitted under this section may be served in accordance with s. 713.18. An action, except for an action exclusively for recovery of retainage, must be instituted against the contractor or the surety on the payment bond or the payment provisions of a combined payment and performance bond within 1 year after the performance of the labor or completion of delivery of the materials or supplies. An action exclusively for recovery of retainage must be instituted against the contractor or the surety within 1 year after the performance of the labor or completion of delivery of the materials or supplies, or within 90 days after receipt of final payment (or the payment estimate containing the owner's final reconciliation of quantities if no further payment is earned and due as a result of deductive adjustments) by the contractor or surety, whichever comes last. The time periods for service of a notice of nonpayment or for bringing an action against a contractor or a surety shall be measured from the last day of furnishing labor, services, or materials by the claimant and shall not be measured by other standards, such as a issuance of a certificate of occupancy or the issuance of a certificate of substantial completion. If a claimant is no longer furnishing labor, services, or materials on a project, a contractor or the contractor's agent or attorney may elect to shorten the prescribed time in accordance with Section 255.05(2)(a)1, Florida Statutes. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.
- D. An action against the Surety or the Contractor or both, may be brought in the county in which the public building or public work is being constructed or repaired or in any other place authorized by the provisions of Chapter 47, Florida Statutes.
- E. The amount of this Bond shall be changed only to the extent that the contract sum is changed in accord with applicable provisions of the Contract Agreement.

Contract # _____

Financial Project # _____

=====

(Exhibit 12)

LABOR AND MATERIALS PAYMENT BOND

(Bond No. _____)

- F. Neither any change in or under the Contract Documents, nor any compliance or noncompliance with any formalities provided in the contract of the change shall relieve the Surety of its obligations under this Bond.

IN WITNESS WHEREOF, Principal and Surety have executed these presents and the Surety has affixed its seal, this _____ day of _____, 20_____.

NOTE: BY SIGNATURE THE ATTORNEY-IN-FACT FOR THE SURETY ATTESTS THAT SAID SURETY COMPLIES WITH ALL PROVISIONS CONTAINED IN THE NON-TECHNICAL SPECIFICATIONS.

CONTRACTOR: _____ Date: _____

Authorized Signature: _____

Print Name & Title: _____

NAME OF SURETY: _____ Date: _____

Signature (Attorney-in-Fact): _____ (Affix Seal)

Signature of Florida Licensed Agent: _____

Print Full Name, Address and Telephone No. _____

CONTRACTOR SHALL RECORD THIS BOND IN THE PUBLIC RECORDS OF THE COUNTY WHERE THE IMPROVEMENT IS LOCATED PRIOR TO COMMENCING THE WORK IN ACCORDANCE WITH SECTION 255.05(1)(a), FLORIDA STATUTE.

NOTES CONCERNING SURETY AND EXECUTION:

A. SURETY COMPANY REQUIREMENTS

To be acceptable to the Owner, the Surety shall comply with all of the requirements of Non-Technical Specifications, Section A, Instructions to the Bidders.

B. EXECUTION OF BOND

1. Enter the Surety's name and address on each copy of the Bond in the space provided.
2. Have each copy of the Bond signed by the same person that signed the Contract Agreement on behalf of the Contractor (affix Corporate Seal, if appropriate).
3. Have each copy of the Bond signed by the person authorized to sign on behalf of the Surety. Put the date the signature was affixed in the space provided. Print that person's name in the place provided on each copy of the Bond. Also, have the Surety's Corporate Seal affixed to each copy of the Bond beside that person's signature (No Facsimiles are acceptable).
4. Have each copy of the Bond signed by a Florida Licensed Agent (Reference Sections 624.425 and 624.426, Florida Statutes). Print that person's name, address and phone number in the place provided on each copy of the Bond. This may be the same person indicated in B.3 above, if this person is a Florida Licensed Agent and is also authorized to sign on behalf of the Surety as Attorney-In-Fact.
5. Each copy of the Bond must have a Power of Attorney attached indicating that the person in item B.3 above is authorized to sign on behalf of the Surety.
6. Each copy of the Power of Attorney must have the Surety's Corporate Seal manually affixed unless facsimile seal is authorized.
7. The date of execution of the Power of Attorney is the same as the date shown on the signature line for the Surety Attorney-In-Fact.
8. If Bond is backed by the Small Business Administration, then a certified true and correct copy of the Surety Bond Guarantee Agreement, SBA Form 990, must be attached to each copy of the Bond.

Contract # _____

Financial Project # _____

=====

(Exhibit 13)
BID BOND

KNOW ALL MEN BY THESE PRESENTS: That we, _____,
_____, as Principal (Bidder), and _____
as Surety, are held and firmly bound unto the Florida Department of Transportation (hereinafter called the Owner), in the full and just
sum of FIVE PERCENT (5%) of the actual bid total on the Bid Proposal, in lawful money of the United States of America, to be paid
to the Owner, to which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, successors, and
assignees, jointly and severally and firmly be these presents:

WHEREAS, the Principal is herewith submitting a bid to the State of Florida, Department of Transportation for constructing
or otherwise improving a building(s) in _____ County, particularly known as _____,
Financial Project No(s) _____.

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the Principal shall execute the
Contract Agreement and give bond for the faithful performance thereof within ten (10) days after being notified in writing of the award
of such contract to Principal, or if the Surety shall pay the Owner the full amount of this bond, then this obligation shall be void;
otherwise it shall remain in full force and effect.

SIGNED, SEALED, AND DATED THIS _____ day of _____, YR _____

NAME OF SURETY: _____ (Affix Surety Seal)

By: _____ (Agent or Attorney-In-Fact)

Printed Name: _____

Address (City, State, Zip): _____

Telephone #: _____ FAX #: _____ FEID No.: _____

Countersigned: _____ Florida Licensed Agent)

Printed Name: _____

Address (City, State, Zip): _____

Telephone #: _____ FAX #: _____

=====

The following statement is to be completed regarding the Florida Licensed Agent: STATE OF FLORIDA
COUNTY OF: _____

Before me, the above signed authority, personally appeared _____ who is personally known to me or
has produced _____ (type of identification), identification and is duly sworn, deposes and
says that he/she is a duly authorized insurance agent, properly licensed under the laws of the State of Florida to represent _____
_____ of _____ a company authorized to make corporate Surety
Bonds under the laws of Florida and acceptable as Surety on Federal Bonds and that he/she has signed or countersigned the above
bond on the Surety's behalf. Sworn, and subscribed to before me this
_____ day of _____, 20 _____.

My Commission Expires: _____

Signature: _____
Notary Public, State of Florida at Large

=====

NOTES:

1. The Bidder is not required to sign this document, as execution of the Bid Proposal specifically binds the principal bidder to the obligations arising from this document. Failure of the principal bidder to execute the Bid Proposal, or failure of the surety to execute this document, shall result in the bid being declared non-responsive.
2. Power of Attorney showing authority of Surety's Agent or Attorney-In-Fact must be furnished with this form. Affix Corporate Seal of Surety. No Bid Guaranty is required if the total amount of the bid is \$100,000 or less.

Contract # _____

Financial Project # _____

FORM 375-030-31
PROCUREMENT OFFICE
04/04

STATE OF FLORIDA - DEPARTMENT OF TRANSPORTATION
MINORITY BUSINESS ENTERPRISES (MBE)
PAYMENT CERTIFICATION

This is to certify that _____
MBE Subcontractor / Subconsultant

received a progress payment of \$ _____ on _____ (date)
from _____ (Prime Contractor)

for labor and/or materials used on: Contract Number _____
Financial Project Number _____
County _____

Signed by Official of Prime Contractor / Consultant: _____

Date: _____ Typed or Printed Name _____

Title _____

Total dollars committed to MBE Subcontractor / Subconsultant	\$ _____
Total paid this month	\$ _____
Total previously paid	\$ _____
Total paid to date	\$ _____

Signed by Official of MBE Subcontractor / Subconsultant: _____

Date: _____ Typed or Printed Name _____

Title _____

NOTE: Contractor / Consultant shall include the MBE Payment Certification Form with each pay request submitted and must be signed by both the MBE Subcontractor / Subconsultant and the Prime Contractor / Consultant.

Distribution: 1) Owner's Project Manager
2) District FCO Coordinator
3) Central Procurement Office, Mail Station 20