

URL'S WITHIN THE SPECIFICATIONS FOR JULY - DECEMBER 2018 JOBS

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A - Check monthly to see if it is available [Do not document for each job].

B - Check monthly [See A] and include in folder for only 1273, Wage Rates and Supplemental for each job for Contracts.

SECTION 2 -- PROPOSAL REQUIREMENTS AND CONDITIONS

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

http://www.fdot.gov/contracts/Lettings/Letting_Project_Info.shtm

ARTICLE 2-4 Examination of Contract Documents and Site of Work. Direct all questions to the Department by posting them to the Department's website at the following URL address:

<https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal>.

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SECTION 6 -- CONTROL OF MATERIALS

SUBARTICLE 6-1.3.1 Manufacturer Material Certification: ... Sample material certification forms are available on the Department's website at the following URL:

<http://www.fdot.gov/materials/administration/resources/library/publications/certifications/sampleforms.shtm>

SUBARTICLE 6-1.3.1.1 Approved Products List: Manufacturers seeking to have a product evaluated for the APL must submit a Request for Product Consideration application, available on the Department's website at the following URL:

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

SUBARTICLE 6-1.3.1.1 ... Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department's website at the following URL:

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

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<p>SECTION 7 – LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC</p> <p>SUBARTICLE 7-1.1 General: The FHWA-1273 Electronic version, dated May 1, 2012 is posted on the Department's website at the following URL address: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Files/FHWA1273.pdf</p>	B
<p>The Executive Order 11246 Electronic version, dated September 24, 1965 is posted on the Department's website at the following URL address: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Files/deo11246.pdf. Take responsibility to obtain the information posted on this website up through five calendar days before the opening of bids and comply with the provisions contained in Executive Order 11246.</p>	A
<p>SUBARTICLE 7-1.4 Compliance with Federal Endangered Species Act and other Wildlife Regulations: These guidelines are posted at the following URL address: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/files/endangeredwildlifeguidelines.pdf .</p> <p>SUBARTICLE 7-1.7 Insecticides and Herbicides: Use products found on the following website, http://state.ceris.purdue.edu/, approved by the Florida Department of Agriculture and Consumer Services.</p>	A
<p>ARTICLE 7-2 Permits and Licenses.</p> <p>SUBARTICLE 7-2.1 General: All Permits procured by the Department are posted on the Department's website at the following URL address: https://ftp.fdot.gov/public/folder/HkSWIK59G0qRNsAJUh3xXg/permitsandorutilityworkschedules.</p>	A

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<p>SUBARTICLE 7-2.2 Work or Structures in Navigable Waters of the U.S., Waters of the U.S., and Waters of the State: The “State of Florida Department of Environmental Protection (DEP) Generic Permit for Stormwater Discharge from Large and Small Construction Activities” applies to this Contract. Obtain a copy of the permit through the Department’s website and comply with the requirements of the permit. The URL for obtaining a copy of the permit is: http://www.dep.state.fl.us/water/stormwater/npdes/permits_forms.htm</p>	B
<p>SUBARTICLE 7-11.4.2.1 CSXT: Comply with the Construction Submission Criteria of the CSXT Public Project Information document and Construction Requirements sections of the CSXT Pipeline and Wireline Design and Construction Specifications prior to beginning work. These documents are available at the following URL: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/CSXT.shtm</p> <p>SUBARTICLE 7-11.4.2.2 NS: Comply with the NS Special Provisions for Protection of Railway Interests (Appendix E) and the Construction Requirements (Appendix 4.3) of the NS Public Projects Manual document prior to beginning and during all work. These documents are available at the following URL: http://www.nscorp.com/content/dam/nscorp/ship/shipping-tools/Public_Projects_Manual.pdf.</p>	A
<p>SUBARTICLE 7-11.5.5.2 FGT Encroachment Agreements: Comply with the requirements of the FGT representative to safeguard FGT’s property and operations. Specifically, comply with the Engineering and Construction Specifications in Attachment C of the FDOT/FGT Encroachment Agreement for this project. These documents are available at the following URL: http://www.dot.state.fl.us/programmanagement/utilities/FGT-Encroach-Agreements.shtm.</p>	A
<p>SUBARTICLE 7-11.5.3 Utility Adjustments: The utility work which will be accomplished concurrently with the highway construction Contract will involve facilities owned by other agencies. Utility Schedules (Utility Relocation and/or Work Schedules) for these agencies are posted on the Department’s website at the following URL address: https://ftp.fdot.gov/public/folder/HkSWIK59G0qRNsAJUh3xXg/permitsandorutilityworkschedules.</p>	A

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SECTION 9 - MEASUREMENT AND PAYMENT

SUBARTICLE 9-2.1.1 Fuels: Average price indices for gasoline and diesel will be available on the Construction Office website before the 15th of each month, at the following URL:
<http://www.fdot.gov/construction/fuel&Bit/Fuel&Bit.shtm> .

SUBARTICLE 9-2.1.2 Bituminous Material: The API will be available on the State Construction Office website before the 15th of each month at the following URL: <http://www.fdot.gov/construction/fuel&Bit/Fuel&Bit.shtm> .

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SECTION 104 – PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION

SUBARTICLE 104-6.2 Incorporation of Erosion and Sediment Control Features: An electronic version of the E&SC Manual can be found at the following URL:
<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/files/FLERosionSedimentManual.pdf> .

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SECTION 105 -- CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS

SUBARTICLE 105-4.4 Compliance with the Materials Manual. Producers of Flexible Pipe shall meet the requirements of Section 6.1, Volume II of the Department's Materials Manual, which may be viewed at the following URL:
<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section61V2.shtm>.

Producers of Precast Concrete Pipe shall meet the requirements of Section 6.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:
<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm> .

Producers of Precast Concrete Drainage Structures shall meet the requirements of Section 6.3, Volume II of the Department's Materials Manual, which may be viewed at the following URL:
<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section63V2.shtm> .

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SUBARTICLE 105-3.2 Compliance with the Materials Manual.

Producers of Precast/Prestressed Concrete Products shall meet the requirements of Sections 8.1 and 8.3 of the Department's Materials Manual, which may be viewed at the following URLs:

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section81V1.shtm> .

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section83V1.shtm> .

Producers of Precast Prestressed Concrete Products using Self Consolidating Concrete shall meet the requirements of Section 8.4, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section84V2.shtm> .

Producers of Incidental Precast/Prestressed Concrete Products shall meet the requirements of Section 8.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section82V2.shtm> .

Producers of Portland Cement Concrete shall meet the requirements of Section 9.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section92V2.shtm> .

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1, 11.2, 11.3, 11.4, 11.5 and 11.6 of the Department's Materials Manual, which may be viewed at the following URLs:

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section111V1.shtm>

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section112V2.shtm>

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section113V2.shtm>

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section114V2.shtm>

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section115V2.shtm> , and

<http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section116V2.shtm>

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<p>Producers of Fiber Reinforced Polymer Composites shall meet the requirements of Section 12-1, Volume II of the Department's Materials Manual, which may be viewed at the following URL: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section121V2.shtm.</p> <p>SUBARTICLE 105-8.3 Temporary Traffic Control (Maintenance of Traffic) Personnel: Worksite Traffic Supervisors, flaggers, and other personnel responsible for work zone related transportation management and traffic control must obtain training and certification in accordance with the Department's Temporary Traffic Control (Maintenance of Traffic) Training Handbook located at the following URL address: http://www.fdot.gov/roadway/TTC/Default.shtm. http://www.fdot.gov/roadway/TTC/Default.shtm</p> <p>SUBARTICLE 105-8.8 Signal Installation Inspector 105-8.8: Prestressed Concrete Plant Quality Control Personnel: Obtain personnel certifications from Department accredited training providers. The list of Department approved courses and their accredited providers is available on the SMO website at the following URL: http://www.fdot.gov/materials/administration/resources/training/structural/concreteprestressed.shtm</p> <p>SUBARTICLE 105-8.9 Signal Installation Inspector: The Department's approved inspection report forms are available at the following URL:http://www.fdot.gov/traffic/.</p> <p>SUBARTICLE 105-8.10.1 General: Obtain personnel certifications from Department accredited training providers. The list of Department approved courses and their accredited providers is available on the SMO website at the following URL: http://www.fdot.gov/materials/administration/resources/training/structural/index.shtm.</p>	A
<p>SECTION 200 – ROCK BASE</p> <p>ARTICLE 200-7 Acceptance Program</p> <p>SUBARTICLE 200-7.2.3 Pit Proctor: ...For posting of Mines and Pit Proctors for each calendar quarter refer to the State Materials Office internet website at http://www.fdot.gov/materials/.</p>	A

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<p>SECTION 288 -- CEMENT TREATED PERMEABLE BASE</p> <p>ARTICLE 288-3 Control of Quality.</p> <p>SUBARTICLE 288-3.1 General: Meet the provisions of this Section and Chapter 9.2 of the Materials Manual – Concrete Production Facilities Guidelines, which may be view at the following URL: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section92V2.shtm</p>	A
<p>SECTION 330 -- HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS</p> <p>SUBARTICLE 330-9.2 Texture of the Finished Surface of Paving Layers: Produce a finished surface of uniform texture and compaction with no pulled, torn, raveled, crushed or loosened portions and free of segregation, bleeding, flushing, sand streaks, sand spots, or ripples. Some examples of pavement deficiencies are displayed at the following URL: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Pavement.shtm.</p>	A
<p>SECTION 334 -- SUPERPAVE ASPHALT CONCRETE</p> <p>SUBARTICLE 334-3.2.1 General: ...Warm mix technologies (additives, foaming techniques, etc.) listed on the Department's website may be used in the production of the mix. The URL for obtaining this information, if available, is: http://www.fdot.gov/materials/mac/production/warmmixasphalt/.</p>	A

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SECTION 337 -- ASPHALT CONCRETE FRICTION COURSES

ARTICLE 337-2 Materials.

SUBARTICLE 337-2.1 General Requirements: Meet the requirements specified in Division III as modified herein. The Engineer will base continuing approval of material sources on field performance. Warm mix technologies (additives, foaming techniques, etc.) listed on the Department's website may be used in the production of the mix. The URL for obtaining this information, if available, is: <http://www.fdot.gov/materials/mac/production/warmmixasphalt/>.

SUBARTICLE 337-3.2.1.1 Aggregates - FC-5: A list of aggregates approved for use in friction course may be available on the Department's website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/> .

SUBARTICLE 337-3.2.2.1: Aggregates - FA-9.5 and FC-12.5: A list of aggregates approved for use in friction course may be available on the Department's website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/> .

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SECTION 338 -- VALUE ADDED ASPHALT PAVEMENT

SUBARTICLE 338-5.2 Category 1 Pavement: ⁽⁸⁾ Raveling, Delamination, Pot holes, Slippage: As defined and determined by the Engineer in accordance with the examples displayed at the following URL: <http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Pavement.shtm> and ⁽⁹⁾ Bleeding: Bleeding to be determined as defined and determined by the Engineer in accordance with the examples displayed at the following URL: <http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Pavement.shtm> .

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SECTION 430 -- PIPE CULVERTS

SUBARTICLE 430-4.8 Pipe Inspection: Laser profiling and measurement technology must be certified by the company performing the work to be in compliance with the calibration criteria posted at: <http://www.fdot.gov/construction/contractorissues/laser.shtm> .

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<p>SECTION 449 – PRECAST CONCRETE DRAINAGE PRODUCTS</p> <p>SUBARTICLE 449-5.2 When Rubber Gaskets are Used: Ensure that the pipe joints have been tested at the plant hydrostatically and shown to meet the requirements of Section 6.2 of the Materials Manual, which is available at the following URL: http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm .</p>	A
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<p>SECTION 523 – PATTERNED PAVEMENT</p> <p>SUBARTICLE 523-2.2 Approved Product List (APL): ... 6. For products proposed for use as a bike lane application, independent testing verifying that the material can meet the color as identified in the April 15, 2011, Interim Approval for Optional use of Green Colored Pavement for Bike Lanes, Interim Approval (IA-14) Memorandum Valid Under the 2009 MUTCD https://mutcd.fhwa.dot.gov/resources/interim_approval/ia14/index.htm.</p>	A
<p>SECTION 570 -- PERFORMANCE TURF</p> <p>ARTICLE 570-4 Turf Establishment. Monitor turf areas and remove all competing vegetation, pest plants, and noxious weeds (as listed by the Florida Exotic Pest Plant Council, Category I “List of Invasive Species, Current Edition, http://www.fleppc.org .</p>	A

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<p>SECTION 611-2.3 ACCEPTANCE PROCEDURES FOR TRAFFIC CONTROL SIGNALS AND DEVICES</p> <p>611-2.3 As-Built Documentation: As a condition precedent to acceptance under 611-2.1 or 611-2.2, submit as-built drawings for all installations, signed and sealed by a Professional Engineer or Professional Surveyor and Mapper registered in the State of Florida, along with supplemental as-built information using Feature Import Templates used for the Department's ITS Facility Management (ITSFM) System. Feature Import Templates can be found on the Department's web site: http://www.fdot.gov/traffic/ITSFM/index.shtml.</p>	<p style="font-size: 2em; color: magenta;">A</p>
<p>SECTION 676 - TRAFFIC CABINETS</p> <p>SUBARTICLE 676-2.3 Type 170 Traffic Signal Controller Cabinets:... Cabinets must comply with figures for traffic control signals and devices available on the Department's website at the following URL: http://www.fdot.gov/traffic/Traf_Sys/Product-Specifications.shtm</p>	<p style="font-size: 2em; color: magenta;">A</p>
<p>SECTION 695 - TRAFFIC MONITORING SITE EQUIPMENT AND MATERIALS</p> <p style="padding-left: 40px;">SUBARTICLE 695-4.2.4 Functional Requirements:</p> <p style="padding-left: 80px;">4. Classification by lane in vehicle type by axle class in 15 bins (minimum) in accordance with FHWA Classification Scheme "F" in Florida's Traffic Forecasting Handbook, Chapter 2, Figure 2.2 which can be accessed on the Department's website at the following URL address: http://www.fdot.gov/planning/statistics/trafficdata/ptf.pdf .</p>	<p style="font-size: 2em; color: magenta;">A</p>

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SECTION 700 – HIGHWAY SIGNING

SUBARTICLE 700-5.2.8.6 Configuration and Management Requirements for Variable Speed Limit ERS: ...

Ensure that the sign controller is addressable through an Ethernet communication network using software that complies with the NTCIP requirements published online by the Department's Transportation Traffic Engineering Research Laboratory (TERL) at: <http://www.fdot.gov/traffic/> .

SUBARTICLE 700-4.10 TMC Communication Specification for all DMS: Ensure that the software implements all mandatory objects in the supplemental requirement SR-700- 4.1.1, Dynamic Message Sign NTCIP Requirements, as published on the Department's State Traffic Engineering and Operations Office web site at the following URL: http://www.fdot.gov/traffic/Traf_Sys/Product-Specifications.shtm.

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SECTION 916 - BITUMINOUS MATERIALS

SUBARTICLE 916-2.2 Compliance with Materials Manual: Producers of Superpave PG binders shall meet the requirements of Section 3.5, Volume II of the Department's Material Manual, which may be viewed at the following URL: <http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section35V2.shtm> .

SUBARTICLE 916-3.1 Compliance with Materials Manual: Producers of asphalt emulsions shall meet the requirements of Section 3.4, Volume II of the Department's Material Manual, which may be viewed at the following URL: <http://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section34V2.shtm> .

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SECTION 981 – TURF MATERIALS

ARTICLE 981-1 General: All seed, sod and mulch shall be free of noxious weeds and exotic pest plants, plant parts or seed listed in the current Category I "List of Invasive Species" from the Florida Exotic Pest Plant Council (FLEPPC, <http://www.fleppc.org>).

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