

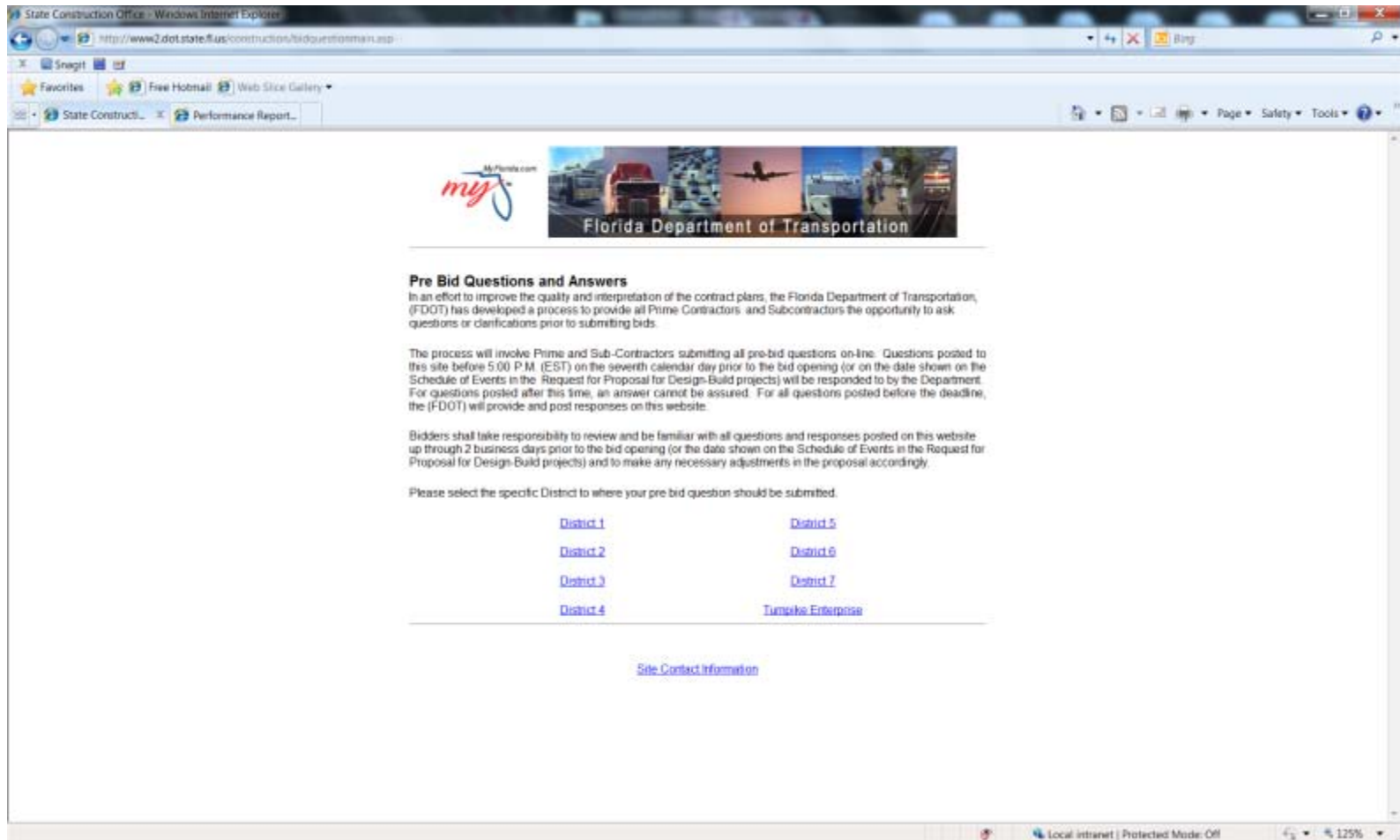
Efficiency, Consistency, Changes

Items under consideration or underway
to improve efficiencies, reduce costs,
and strive for consistency

Smorgasbord

- Standardized Bid Question/Answer site
- Stockpiled/partial payment requests
- Consultant CEI staffing , Increase use of Witness/Hold process
- Streamline Contracting – increase project size
- CPR website
- Bold Ideas (Step Up Workshop)
- Early inspection pipe videoing
- DB changes – 2 Phase approach
- DB Proposal Evaluator Training
- SMART plans vs. LBDB
- Electronic Design Files – Automated Machine Guidance
- Master QC Plan with project specific plan
- Proposed Asphalt changes
- Final Estimates Overhaul

Bid Questions & Answers



State Construction Office - Windows Internet Explorer
http://www2.dot.state.fl.us/construction/bidquestionsmain.asp

myfla.com
Florida Department of Transportation

Pre Bid Questions and Answers

In an effort to improve the quality and interpretation of the contract plans, the Florida Department of Transportation, (FDOT) has developed a process to provide all Prime Contractors and Subcontractors the opportunity to ask questions or clarifications prior to submitting bids.

The process will involve Prime and Sub-Contractors submitting all pre-bid questions on-line. Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening (or on the date shown on the Schedule of Events in the Request for Proposal for Design-Build projects) will be responded to by the Department. For questions posted after this time, an answer cannot be assured. For all questions posted before the deadline, the (FDOT) will provide and post responses on this website.

Bidders shall take responsibility to review and be familiar with all questions and responses posted on this website up through 2 business days prior to the bid opening (or the date shown on the Schedule of Events in the Request for Proposal for Design-Build projects) and to make any necessary adjustments in the proposal accordingly.

Please select the specific District to where your pre bid question should be submitted.

District 1	District 5
District 2	District 6
District 3	District 7
District 4	Turnpike Enterprise

[Site Contact Information](#)


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Bid Questions & Answers


District One Construction - Pre-Bid Questions - Windows Internet Explorer

http://www2.dot.state.fl.us/construction/D1/ConstructionBidQuestions.asp

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Florida Department of Transportation
[contact us](#) | [what's new](#) | [FAQs](#) | [links](#)



District One Construction

Bid Solicitations for District One

Per article 2-4, questions posted to this site before 5:00pm (EST) on the seventh calendar day prior to the bid opening will be responded to by the Department. For questions posted after this time, an answer cannot be assured.

Proposal ID	Financial Proj No	Letting Date	Design Build	Maint Contract	County	Work Mix	Questions	Responses
E1K87	427721-1-72-01	01/19/2012	No	Yes	Desoto	The improvements under this contract consists of Roadside Mowing, Litter Removal, Under Deck Herbicide Application & Edging & Sweeping	Submit	Review
E1K79	431747-1-72-01	01/19/2012	No	Yes	Highlands	The improvements under this contract consist of Delivery, Placement & Maintenance of Sod	Submit	Review
E1K80	431745-1-72-01	01/19/2012	No	Yes	Okeechobee	The improvements under this contract consists of Delivery, Placement & Maintenance of Sod	Submit	Review
E1K81	431420-1-72-01	01/19/2012	No	Yes	Manatee & Sarasota	The improvements under this contract consists of Herbicide Application	Submit	Review
E1K82	429430-1-72-01	01/19/2012	No	Yes	Manatee & Sarasota	The improvements under this contract consists of Highway	Submit	Review

Done

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Bid Questions & Answers

District Two Construction - Pre-Bid Questions - Windows Internet Explorer

http://www2.dot.state.fl.us/construction/D2/ConstructionBidQuestions.asp

Search MyFlorida.com

Florida Department of Transportation

District Two Office
 1109 South Marion Avenue
 Lake City, FL 32025-5874
 Phone Number: 386/961-7416
 Fax: 386/961-7849

Bid Solicitations for District Two

Letting Date	Proposal ID	County	Work Mix	Questions	Responses
02/14/2012	E2P91 42974915201 Design Build	Levy	Chiefland Safe Routes to Levy County	Submit	Review
02/22/2012	E2P69 41021817231 Maintenance	Levy	Replace existing damaged concrete curb & Gutter	Submit	Review
02/22/2012	E2Q69 410219147226 Maintenance	District-wide	Replace raised retroreflective markers	Submit	Review
03/21/12	E2Q43 Maintenance	Lafayette	Rework non-paved shoulders by adding suitable materials, etc.	Submit	Review
03/21/12	E2P19-R0 Maintenance	Alachua	Maintain landscaped beds	Submit	Review
03/21/12	E2Q28 Maintenance	Duval	Highway landscaping and irrigation system on SR 9 (I-95)	Submit	Review
03/21/12	E2Q64 20972045201	Duval	SR 228 (Hart Bridge) @ St. Johns River - Replacement of existing Fender System	Submit	Review
03/21/12	E2Q73	Duval	Pruning and trimming trees and	Submit	Review

Done

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Bid Questions & Answers

Bid Questions - District 5 - District Construction - Florida Department of Transportation - Windows Internet Explorer

http://www2.dot.state.fl.us/construction/D5/

Florida Department of Transportation

District 5 Construction Office
 John Tyler, P.E. - District Construction Engineer
[Florida Department of Transportation](#) > [District Construction](#) > [District 5](#) > Bid Questions

District Office Letting March 06th, 2012
 Deadline for guaranteed response to questions: 02-28-2012 @ 5PM
[Current Addendums](#)

Proposal ID	Lead Project Number	County	Work mix	Questions
E8H37	427325-1-02-01	Brevard	Landscaping	Ask / View
E8G04	426636-3-72-02	Orange & Seminole	Remove and replace concrete sidewalk	Ask / No Questions
E8G08	429357-1-72-01	Orange	Retention pond cleaning	Ask / View
E8R00	427815-1-72-02	Orange	Rework shoulders and ditch cleaning	Ask / No Questions
E8P90	429178-1-72-01	Manion	Unpaved shoulder repair	Ask / View
E8P93	429179-1-72-01	Volusia	Pipe desil and joint repairs	Ask / View
E8P70	429142-1-72-01	Orange, Osceola & Seminole	Asphalt milling and resurfacing, painted Pavement Markings and RPMs	Ask / No Questions

SunRail

Proposal ID	Work mix	Questions
RFP-DOT-11-12-5003-TVM-AD	Central Florida Commuter Rail Transit, Fare Collection System Equipment	Ask / View
(Re-advertised) RFP-DOT-11-12-5005-MOV Addendum #1	Central Florida Rail Corridor, (CFRC) Signal Maintenance of Way Services	Ask / View

Asset Maintenance
[Current Addendums](#)

Proposal ID	Lead Project Number	Road	County	Work mix	Questions
E8P62-01	429067-1-72-01	I-4, SR 535 & BR 536	Orange, Osceola, Seminole, Polk & Volusia	Maintenance	Ask / View

Design Build
[Current Addendums](#)

Done

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Bid Questions & Answers

FDOT Bidding Questions and Answers (BidQnA)

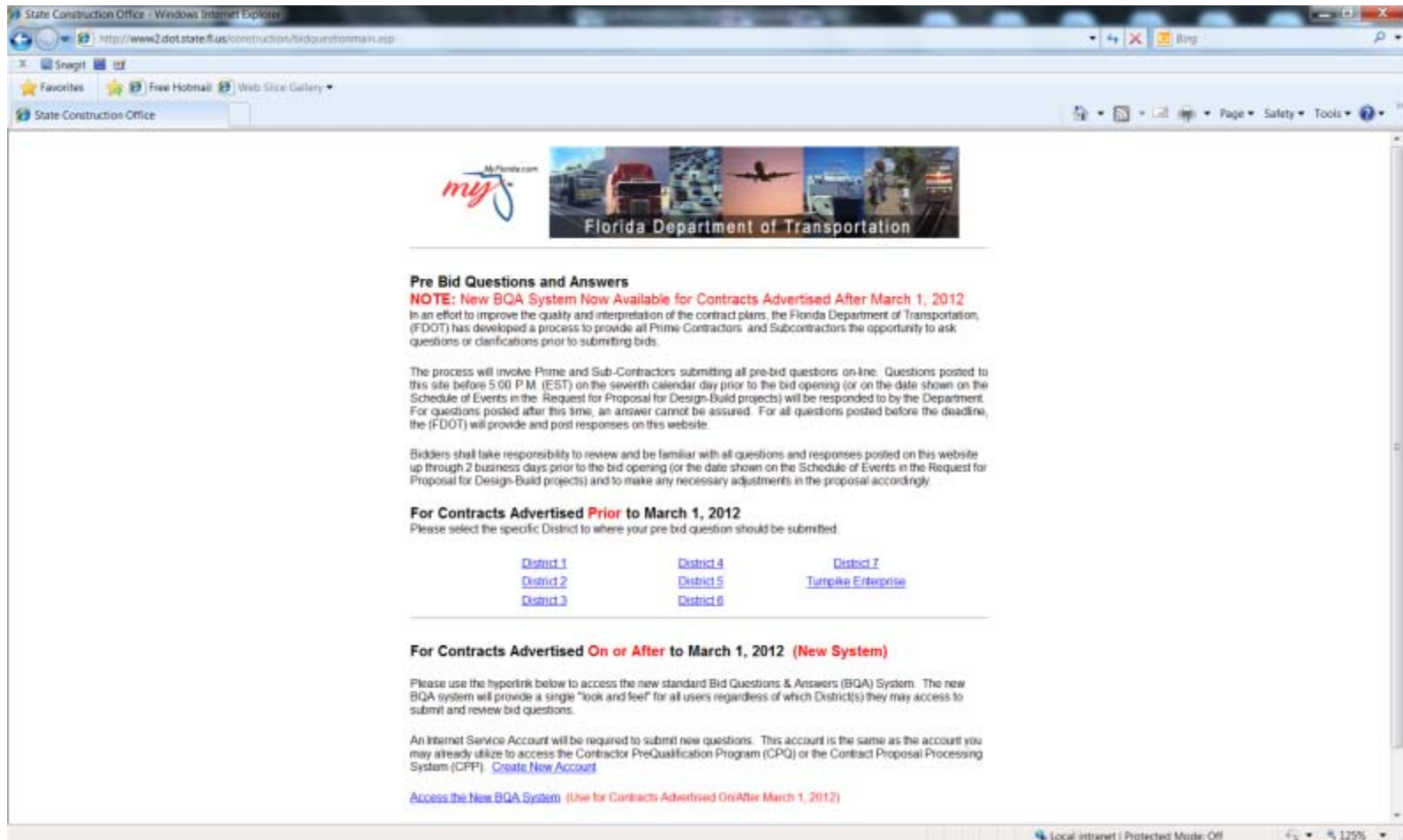
Please select a Project

Select Letting Month: **Mar 12** [« AB »](#)

Select Letting Location: **District** **Central** [« AB »](#)

Distr	Letting Date	Letting Location	Contract	Project FM	Project Description	Ask Question	No Answers
6	Mar 28, 12	Central	T6258	425504-1-52-01	SR AMACOLLINS AVE RESURFACING	Ask Question	No Answers
				425504-2-52-01	SR AMACOLLINS AVE INTERSECTION IMPROVEMENT	Ask Question	No Answers
6	Mar 28, 12	Central	T6263	425211-1-52-01	SR 250KNEECHOBEE RD. INTERSECTION IMPROVEMENT	Ask Question	No Answers
				425211-2-52-01	SR 250KNEECHOBEE RD RESURFACING	Ask Question	No Answers
6	Mar 28, 12	Central	T6264	427419-1-52-01	SR 505-1 RESURFACING	Ask Question	No Answers
				425583-1-52-01	SR 505-1 INTERSECTION IMPROVEMENT	Ask Question	No Answers
6	Mar 28, 12	Central	T6277	412473-6-52-03	SR 5BRICKELL AVE INTERSECTION IMPROVEMENT	Ask Question	No Answers
				412473-5-52-01	SR 5BRICKELL AVE INTERSECTION IMPROVEMENT	Ask Question	No Answers
				412473-5-52-02	SR 5BRICKELL AVE INTERSECTION IMPROVEMENT	Ask Question	No Answers
				412473-6-52-01	SR 5BRICKELL AVE DRAINAGE IMPROVEMENTS	Ask Question	No Answers
6	Mar 29, 12	District	E6H30	428280-2-72-01	BRIDGE REPAIR BRIDGE ROUTINE MAINTENANCE	Ask Question	No Answers
6	Mar 29, 12	District	E6H52-R0	252674-3-72-02	ARTERIAL SWEEPING ROUTINE MAINTENANCE	Ask Question	No Answers
6	Mar 29, 12	District	E6H54-R0	252675-4-72-02	ARTERIAL SWEEPING ROUTINE MAINTENANCE	Ask Question	No Answers
6	Mar 29, 12	District	E6H63-R0	252679-3-72-02	SR SNOWING ROUTINE MAINTENANCE	Ask Question	No Answers
6	Mar 29, 12	District	E6H64-R0	252678-1-72-07	SR 836 DISTRICT LANDSCAPING	Ask Question	No Answers

New Bid Q&A



State Construction Office - Windows Internet Explorer
http://www2.dot.state.fl.us/construction/bidquestionsmain.asp

MyFlorida.com
Florida Department of Transportation

Pre Bid Questions and Answers

NOTE: New BQA System Now Available for Contracts Advertised After March 1, 2012
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For Contracts Advertised **Prior** to March 1, 2012

Please select the specific District to where your pre bid question should be submitted.

District 1	District 4	District 7
District 2	District 5	Turnpike Enterprise
District 3	District 6	

For Contracts Advertised **On or After** to March 1, 2012 (New System)

Please use the hyperlink below to access the new standard Bid Questions & Answers (BQA) System. The new BQA system will provide a single "look and feel" for all users regardless of which District(s) they may access to submit and review bid questions.

An Internet Service Account will be required to submit new questions. This account is the same as the account you may already utilize to access the Contractor PreQualification Program (CPQ) or the Contract Proposal Processing System (CPP). [Create New Account](#)

[Access the New BQA System \(Use for Contracts Advertised On/After March 1, 2012\)](#)

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New Bid Q&A

 **Bid Questions & Answers**

Home | [FAQ](#) | [Help](#) [Sign in](#)

Welcome to the Florida Department of Transportation (FDOT) Statewide Bid Questions and Answers system. Please use this site to ask questions or clarification on bidding documents prior to submitting your bid.

Contact the [District Office](#) for questions pertaining to a specific District's Bid Letting.

A FDOT Internet Subscription Account (ISA) is required to submit a question. If you do not have an account, [Click to create an account](#). If you have an ISA account you can [sign in](#) using it or if you have forgot your password, [Click to reset your password](#).

Hours of Availability: Monday-Friday 6:00 AM – 9:00 PM EST, Saturday 6:00 AM – 7:00 PM EST. Not available on Sunday

Select a Proposal:

Click on any District to see currently scheduled proposals.



New Bid Q&A

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Hours of Availability: Monday-Friday 6:00 AM – 9:00 PM EST, Saturday 6:00 AM – 7:00 PM EST, Not available on Sunday

Select a Proposal:

1 - 10 of 48

Prev 1 2 3 4 5 Next

Click on any District to see

E2Q70-R0	
E2Q71-R0	
E5P97	
E5R42	
E5R47	
E5R57	
E5Q55	Bid Letting 4/3/2012
E4M95	Advertised 3/5/2012
E4M81	District 05
E4M96	

FLORIDA'S TURNPIKE ENTERPRISE

Lo

New Bid Q&A

District 04 Proposal Details E4M81

Proposal ID: E4M81
Project #: 42967915201
Project Description: SR-9/I-95DRAINAGE IMPROVEMENTS
Letting Date: 4/6/2012
Bid Letting Location: DISTRICT OFFICE

Showing items 1-2 of 2

Question ID	Question Description	Proposal	Location	Letting Date
View 11	In the Technical Specification for the Rip Rap Articulating Block, it states that it must be an interlocking bi-directional type of system. This limits contractors to mainly one product source and eliminates other manufacturers. Will you accept a system that is not interlocking and bi-directional but meets all other aspects of the specification? This would open the door to much more competitive pricing on this product.	E4M81	DISTRICT OFFICE	4/6/2012
View 13	Special Provision article 7-11.5.3 Watchman or Flagging Services indicates flaggers will be provided and paid for by the Department for this project. This provision indicates the Department will provide the six months written advance notice to CSXT for a project with 20 or more consecutive days of flagging services required. Has this notice been submitted to CSXT to allow construction to begin without a schedule impact for the contractor?	E4M81	DISTRICT OFFICE	4/6/2012

[Print Questions and Answers](#)

Published documents are not included in the Questions & Answers print file, and must be printed separately.

[View all proposals for District 04](#)

FDOT Office of Information Systems
Florida Department of Transportation, Office of Information Systems
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New Bid Q&A



Bid Questions & Answers

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District 04 Proposal List

[Return to Home](#)

Showing items 1-5 of 5

	District	Proposal ID	Project #	Let Date	Contract Type	County	Description	Q&A Published	Location
View	04	E4M81	42957915201	4/6/2012	CONST CONTRACT	BROWARD	SR-91-95	Y	DISTRICT OFFICE
View	04	E4M95	42593625201	4/6/2012	CSL	MARTIN	SR-707/DIXIE HIGHWAY	Y	DISTRICT OFFICE
View	04	E4M96	42466515201	4/6/2012	CONST CONTRACT	BROWARD	SR-869/SW 10TH ST	N	DISTRICT OFFICE
View	04	E4M97	42465515201	4/6/2012	CONST CONTRACT	PALM BEACH	SR-15/US-441	N	DISTRICT OFFICE
View	04	E4N09-R0	23395647201	4/6/2012	MAINT CONTRACT	MARTIN	Martin County Primary Mowing & Litter	Y	DISTRICT OFFICE

* The proposal was moved to the bid letting date displayed in the search results list.



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Stockpile/Partial Payment

[HOME](#)[CAT/ITEMS](#)[WORKSHEET](#)[STOCKPILE](#)[ADMIN](#)[REPORTS](#)[HELP](#)

Create StockPile - Florida Department of Transportation

Line itm Num	Pay item	Description	Bid Unit Price	Qty Installed To Date	Current Qty
1300	0635 1 15	PULL & JUNCTION BOXES, F&I, FIBER OPTICS	\$1,039.8400	0.00	18.00

Add StockPile record

Contract

40005

Project

40398415201

Invoice Num**Description****Qty****Inv Amt****Unt Price****Initial Payment****Factor****Location**

Stockpile/Partial Payment

WorkSheet Details - Florida Department of Transportation

Contract	Project	Current Qty	Qty Paid To Date	Current Estimate #
40005	40398415201	18	0	0001

Total DwrQty: 12.351

Quantity details for, Line Item: 1300 PayItem: 0635 1 15 - PULL & JUNCTION BOXES, F&I, FIBER OPTICS

		Initial Stockpile Payment/Closeout			StockPile/Full Payments			
	Est#	Invoice Qty	StockPile Percentage	DWR Qty	FULL PAY/STOCKPILE			
					Full Pay	Qty	Rem %	StkPI %
	0001	18	29.38 %	5.289				
Remark	Initial Payment							
Delete	0001	0	0.00 %	7.062	<input type="checkbox"/>	<input type="text" value="10"/>	70.62 %	29.38 %
Remark	pull boxes @ various locations							

Invoice Num	Percent	Bal
40985766	29.38 %	8

Save

New Entry

[Back to WorkSheet](#)

Consultant CEI staffing Changes

- Current FDOT Average Staffing levels for CCEI projects:
 - Average CCEI percentages – from first quarter performance report of 11/12 passed projects, CCEI Average is 9.7%.
 - Compared to Texas DOT CEI rate of 4.1%

Consultant CEI staffing Changes

- Typical in-house staffing is established based on internal resources, project workload, and work mix within the Residency/Operations Center.
- Staffing assignments are most often not exclusive to one project so an efficiency is gained by having an inspection staff that is more mobile.

Consultant CEI staffing Changes

- Currently, looking at a 3 year range of data (2009 through 2011):
 - FDOT performed 47% of the contracts to Consultants 53%
 - FDOT performed 15% of the dollars to Consultants 85%

Consultant CEI staffing Changes

- Proposal is to utilize consultant contracts in the following manner:
 - Large projects would continue to be full service Consultant CEI
 - Districts would contract for a District-wide Residency Compliance Specialist contract to service all other projects in the district
 - Residencies/Operations Centers would use inspection services contracts to provide inspectors

Consultant CEI staffing Changes

- Purpose behind utilizing a hybrid approach to use of consultant inspectors is to enable more flexibility in the delivery of inspection on projects – more like inhouse inspections performed.

Consultant CEI staffing Changes

- Suggested at Executive Board meeting that the approach of consultant inspection services be used for all contracts \$25M or less.
- That may be too large a threshold since FDOT may not have the inhouse Project Administrator/Engineer staff to support that increased number of projects.

Consultant CEI staffing Changes

- Plan is to roll out the District-wide Resident Compliance Specialist contracts in July 2012
- Plan it to roll out some inspector services contracts in July 2012 – to the level FDOT can manage with current PA/PE staffing
- Plan is to explore other Consultant services that can be provided via District-wide or Residency contract.

Consultant CEI – witness/hold

- As part of the changes proposed, FDOT also intends to implement more use of the witness and hold point inspection process on these streamlined projects
- For those that aren't familiar with W/H, the contracts prescribe certain work activities that have hold points past which the contractor cannot proceed until FDOT gives the go ahead

Consultant CEI – witness/hold

- W/H also enables FDOT flexibility of inspection efforts to devote more time to inspection where it is needed rather than an over the shoulder approach to inspection of all operations
- Put resources where they are more needed
- Provide more flexibility

Streamlined Contracting

- Plan is to increase the thresholds for use of streamlined contracts.
- Presently being used for contracts <\$2M and <2000 tons asphalt
- Planning to increase levels to jobs <\$10M and <10,000 tons asphalt
- Same specifications would apply regarding invoicing, cpf = 1, no fuel/bit adjustments, items Plan Quantity or job Lump Sum.

Streamlined Contracting

- This increase in streamline project size ties to the Consultant CEI proposed changes
- Streamlined contracts have enabled some reductions in effort on FDOT's part which would translate to lower costs.

CPR website

The screenshot displays the Florida Department of Transportation (FDOT) website in a Windows Internet Explorer browser window. The address bar shows the URL http://www.dot.state.fl.us/construction/CPR/CPR_Main.htm. The page features a blue header with the FDOT logo and navigation links: Home, Business Partners, Employment, Programs, Projects, Related Links, Research/Statistics, and Travel Information. A search box is located in the top right corner.

The main content area is titled "Office of Construction" and "CPR Issues - Consistent, Predictable, Repeatable (CPR)". It includes a paragraph stating: "In an effort to further promote the Secretary's Vision for the Agency, the Office of Construction will continue to address all issues where our processes, procedures, or specifications are not being consistently applied across the State. We will address CPR related issues and publish the actions taken to remedy them here."

Below this text is a section for "CPR Issue Categories" with a search box. The categories listed are: Administration, Asphalt, Estimates, Maintenance of Traffic (MOT), and Materials.

The left sidebar contains several navigation sections:

- Main Level Navigation:** Information By Topic (Please Select One...), Meetings/Events (Please Select One...), Offices (Please Select One...), Office Level Navigation, Alternative Contracting (Please Select One...), Contractor Issues (Please Select One...), Publications (Please Select One...), Technical Topics (Please Select One...).
- Office Topics:** [Contracts](#), [District Offices](#), [Downloads](#), [Engineering Areas](#), [Labor Newsletter](#), [Trains](#).

At the bottom of the sidebar, it identifies David A. Sadler, P.E., Director, Office of Construction, and provides links for [Helpful Sites](#) and [Site Map](#).

The footer includes a "Back" button and a "Local intranet | Protected Mode: Off" notification.

CPR website

The screenshot shows a web browser window displaying the Florida Department of Transportation (FDOT) website. The page title is "FDOT-Construction-CPR Issues". The main content area is titled "Office of Construction CPR Issues - Consistent, Predictable, Repeatable (CPR)".

Florida Department Of Transportation

Home | Business Partners | Employment | Programs | Projects | Related Links | Research/Statistics | Travel Information

March 19, 2012

Read more about [Risk Smart Florida](#)

Main Level Navigation

Information By Topic
Please Select One...

Meetings/Events
Please Select One...

Offices
Please Select One...

Office Level Navigation

Alternative Contracting
Please Select One...

Contractor Issues
Please Select One...

Publications
Please Select One...

Technical Topics
Please Select One...

Office Topics
[Contracts](#)
[District Offices](#)
[Downloads](#)
[Engineering Areas](#)
[Labor Newsletter](#)
[Training](#)

David A. Sadler, P.E.
Director, Office of Construction

[Helpful Sites](#)
[Site Map](#)

FDOT Facilities

CPR Issues

Asphalt Related

- Comment:** When we (the contractors) are reporting/recording our HIMA spread rates, we always show what was placed. We have been directed in the past and present, to back out of the daily spread rates to show no more than 5%, and show the rest as waste. We obviously contest that for the reasoning of having correct resource records of what was placed on the project, and the overall project spread rate at final.

Response: The contractor should report the actual quantity placed (even if it is outside the +/- 5% limits). The contractor **should not** back out the daily spread rates to show no more than 5% and show the rest as waste.

Reporting the actual quantity placed provides a record of actual pavement thickness (based on spread rate), as well as, provides a record of the contractor's asphalt placement regarding spread rate tolerance. In other words, you have a record of where and when the contractor placed mix within tolerance and where they placed mix outside tolerance. Reporting it any other way results in project records that do not reflect the actual quantities and actual project field conditions, in addition, they don't reflect situations where the contractor was outside tolerance on spread rate.
- Comment:** If we are to show what was placed, should we be certifying the quantities as placed, and should the Department be doing the deduction for anything over 5%?

Response: The contractor should show the amount of asphalt placed and should be certifying the asphalt quantities as placed. The Department should be doing the deduction for any amount of asphalt over 105%.
- Comment:** What is the District Construction Office's (DCO's) take on this?

Response: These are statewide answers to your questions.
- Comment:** IV test data

 - District X automatically sends QC manager IV test results in a timely manner. With District Y we often have to request each time to get this information. This should be automatic that Districts send all info immediately to contractor QC Manager.

Response: The Materials Manual (3.1.4.1.1.1 Sampling and Testing) requires that: "The samples should be tested at the DMO Laboratory or another accredited local test laboratory as approved by the District Materials and Research Engineer (DMRE). Each sample should be tested

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CPR website

- FDOT is open to any CPR issues you want to bring forward.
- Responses are posted without the name of the person commenting. Emphasis is on the question/comment and the response.

Bold Ideas – Step Up Workshop

- October 2011, challenged by Department Secretary to be Bold.
- Longlist of suggested changes – being worked on by assigned groups.
- All comments/suggestions submitted will be responded to with results of FDOT action

Early Inspection of Pipe

- Revising the specs to require early inspection of drainage pipe.
- FDOT wrote an early video inspection specification a few years ago – held off implementation
- FDOT has research underway in Gainesville related to deflections of flexible pipe types

Early Inspection of Pipe

- Spec will allow for inspection when stabilized subgrade completed or when pipe has 3 feet of fill over the crown line
- Spec reserves FDOT rights to reinspections if believed needed
- If reinspections show defects/damage, cost of reinspection would be at contractor's expense
- If reinspection finds no defects/damage, will pay as extra work per 4-3 of specs.

Design-Build 2 Phase Approach

- Briefly, FDOT initiated the Two Phased approach to Design Build submittals and selection late last year
- Process now entails submittal of an expanded letter of interest from all firms
- These ELOIs are scored by the Proposal Evaluators and the scores posted on the internet

Design-Build 2 Phase Approach

- Firms will then determine based on their scores of their ELOI if they intend to proceed to the next phase – Technical Proposal submittal
- Firms must declare their intent to proceed further to FDOT
- Second Phase is submission of Technical Proposal which is evaluated in the same manner as previous process

Design-Build 2 Phase Approach

- After the Proposal Evaluators score the Technical Proposal, those scores are added to the ELOI and used in the adjusted score process with the price proposal to determine the selected firm

Design-Build Proposal Evaluator Training

- With the implementation the Two-Phase Design Build process, FDOT developed proposal evaluator training for all proposer evaluation teams
- All determined proposal evaluators have taken and completed this training since early February
- Alan Autry of the State Construction Office developed, piloted and presented this training – emphasis is CPR and understanding process

SMART plans vs. Low Bid Design Build

- Going on right now is a presentation on SMART plans – **S**implification **M**easures **A**nd **R**esourceful **T**echniques (for Plans)
- Philosophy is:
 - *To create a simple project's design plans package in a deliberative, concise, and non-traditional.*

SMART plans vs. Low Bid Design Build

- Reason for the versus – to try to migrate away from Low Bid Design Build to SMART plans delivery for these simple projects
- Those that have been in this business will remember mini-plans – this concept is very similar to that process

Electronic Design Files

- Working with CADD and Design Offices to provide electronic Digital Terrain Maps to bidders for those that want to use automated machine guided (AMG) equipment
- Idea here is that bidders that have the resources to use automated machine guided equipment can use these files without the expense of digitizing pdf files to convert to usable format
- Intent is to make these available as part of the bid package you're currently getting from the Contracts Administration Office

Master Quality Control Plan

- The State Construction and State Materials Offices have been working on this concept for more than a year
- Idea is that contractors will submit a Master QC Plan (similar to the initial concept of the QC Manual)
- MQCP would be reviewed at Central Office and provided to project personnel for their use

Master Quality Control Plan

- QC Plan for project information would be a form that would be filled in providing such things as Technician ID numbers, sources of materials for the project, etc – just the specific information needed to complement the MQCP
- Plan is for this to also address things such as Drilled Shaft Installation Plans, Pile Installation Plans
- Plan is for contractor to submit one MQCP with an annual update, if necessary

Asphalt Changes

- Composite Pay Factor through exception areas – presently specs pay exception areas at 1.0 cpf, will be changing to pay the cpf of the LOT within which the exception area occurs.
- Present way inadvertently penalizes the contractor exceeding 1.0 cpf and rewards the one with less than 1.0 cpf.
- Expect to implement January 2013, if not sooner

Asphalt Changes

- FDOT still evaluating sampling at the paver
- FDOT is continuing to gather information from asphalt samples collected at the paver
- FHWA suggestion in one of its reviews that FDOT should move its sampling to the paver/roadway
- Will continue to move towards this goal

Asphalt Changes

- Use of density cores for determination of thickness and spreadrate.
- Presently calculating spreadrate per subplot.
- Focus should be did asphalt mix achieve proper density, is within master production ranges, and is proper thickness.
- Rich Hewitt is gathering information for this to evaluate the reliability of using these.

Final Estimates Overhaul

- As mentioned in the Secretary's opening remarks, he is looking for Final Estimates to be overhauled
- The State Final Estimates Office is presently evaluating all of the forms and procedures being used to determine why its there, who uses the information, is there another way to collect the information if it needed – if there are not solid reasons to keep the forms, looking to eliminate

Questions???