

Session 37

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FL. Dept. of Transportation

*Trans*Port/Web Interface*

Topic Description

- Web Interface
 - Access
- New features, CADD Interface, Structures, ITS
 - Bid Options
 - Requesting Pay Items

Speaker Biography

Graduate of Florida State University

Worked with FDOT almost 30 years

Currently assigned to the Engineering Systems Support - Estimates

Duties are maintaining Master Pay Item Files, Central Application Manager for Trns*Port PES/CES, and Security Coordinator

TRNS*PORT Web Interface

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Topics

- TRNS*PORT and the New WebGate
 - Access
 - System
 - Projects
 - Web Interface Changes
- Bid Options
- Requesting Pay Items

ACCESS to TRNS*PORT WebGate

- **New Web Address:**

www3.dot.state.fl.us/trnsportreports

- **Old address will redirect for 60 days:**

**Florida Department of Transportation
Trns*port System
Trns*Port Web Applications and Reports Menu**

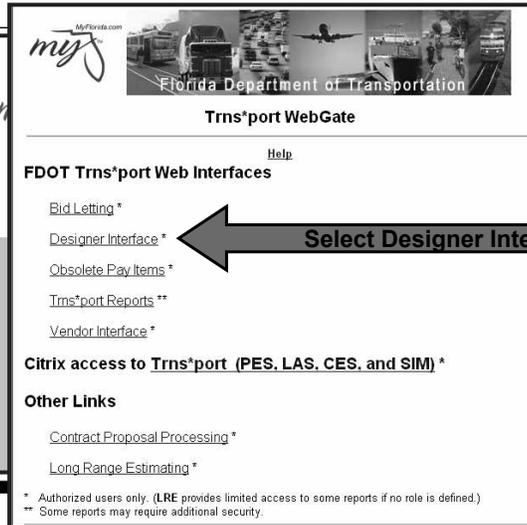
The Trns*Port Web Applications and Reports Menu site has been moved. To get to new website please click the link and change your bookmark (add to My Favorites) accordingly **after** you log into the application.
<https://www3.dot.state.fl.us/TrnsportReports/>

Please note this page will be valid for only 60 days.

Login Error

- If you experience a login error (invalid userid or expired password):
 - Contact your FDOT Project Manager for help.
 - **DO NOT** call Central Office Help Desk.
 - **DO NOT** contact Central Office Estimates. This will SLOW the process down!

WebGate Screen



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Trns'port WebGate

[Help](#)

FDOT Trns'port Web Interfaces

- [Bid Letting *](#)
- [Designer Interface *](#)
- [Obsolete Pay Items *](#)
- [Trns'port Reports **](#)
- [Vendor Interface *](#)

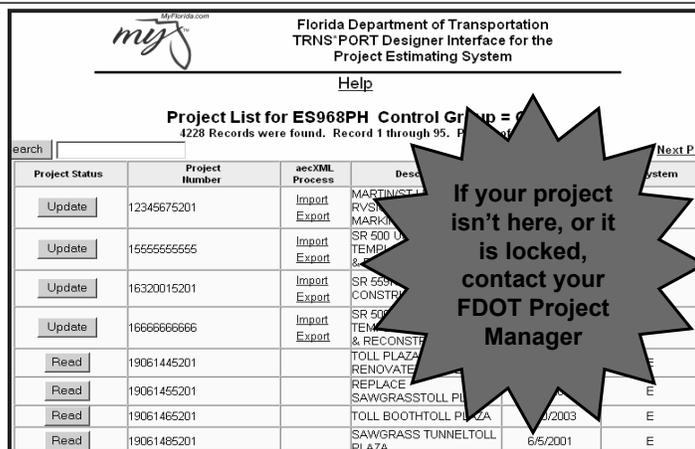
Citrix access to Trns'port (PES, LAS, CES, and SIM) *

Other Links

- [Contract Proposal Processing *](#)
- [Long Range Estimating *](#)

* Authorized users only. (LRE provides limited access to some reports if no role is defined.)
** Some reports may require additional security.

Access to Project



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TRNS'PORT Designer Interface for the Project Estimating System

[Help](#)

Project List for ES968PH Control Group = 0
428 Records were found. Record 1 through 95. Page 1 of 5

Project Status	Project Number	aecXML Process	Description	System
Update	12345675201	Import Export	MARTINIST...	
Update	15555555555	Import Export	SR 500 U...	
Update	16320015201	Import Export	SR 555...	
Update	16666666666	Import Export	SR 500...	
Read	19061445201		TOLL PLAZA...	
Read	19061455201		REPLACE...	E
Read	19061485201		TOLL BOOTH...	E
Read	19061485201		SAWGRASS...	E

If your project isn't here, or it is locked, contact your FDOT Project Manager

Access to Reports

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Trns*port WebGate

[Help](#)

FDOT Trns*port Web Interfaces

[Bid Letting *](#)

[Designer Interface *](#)

[Obsolete Pay Items *](#)

[Trns*port Reports **](#)

[Vendor Interface *](#)

Citrix access to Trns*port (PES, LAS, CES, and SIM) *

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[Contract Proposal Processing *](#)

[Long Range Estimating *](#)

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** Some reports may require additional security.

Applications / Reports Available

- Project Edit Report
- Master Pay Item File
- Item Average Unit Cost
- Project / Proposal Summary of Pay Items
- Crosswalk
- Designer Interface

Project Edit Report



- First process a designer should execute before attempting to update an existing project
- Process will give a heads-up to possible specification year problem.
- Process will identify items that have become obsolete since last update

Project Edit Report (Output Options)

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*mij*TM

TRNS*PORT WEB REPORTS

**PESP002:
Project Edit Report**

This report performs edits on the item records and will print a listing of any errors encountered. The selection criteria will be Finproj number.

Finproj is a required input parameter.

Enter Parameters:
Finproj:

Output Format:  



Master Pay Item File (Spec Year Choices)


TRNS*PORT WEB REPORTS

**PESPO03:
Master Pay Item List**

This report will list payitem information out of the Item Reference Table for items that meet the selection criteria chosen by the user. After all selection criteria is entered, click the Submit button.

Pay Item Year and Unit Of Measure are required input fields and at least one beginning and ending item ranges must be specified.

A maximum of 500 records can be displayed in this report.

[Click here for BOE pay items and subjects](#)

Enter Parameters:

Spec Year:

Begin Range

1	-	-	2	-	-
2	-	-	3	-	-
3	-	-	4	-	-
4	-	-	5	-	-
5	-	-		-	-

OVD Code: Show Obsolete Items?

Output Format:

**Select
Appropriate
Spec Year**

Average Unit Cost (Spec Year Choices)

**CESPO05:
Average Unit Cost**

A report for selected items in selected counties that have contracts that were let during the selected time period. The report will compute a weighted average for unit price based on quantity. The total number of contracts that are selected that have the item(s) will be listed, as well as the total quantity and total dollar amount for that item.

Multiple areas, counties and contract types can be selected by holding down the control key and performing a right mouse click on selection criteria.

Item display options can be used to filter out obsolete items, or items that have no price history.

[Click here for area to county look-up table](#)

[Click here for acceptable date formats](#)

Enter Parameters: Please select either State Wide, Area or County.

State Wide: -OR-

Area: -OR- County:

Contract Type(s):

Item Display Options:

Begin Date: End Date:

Spec Year:

Begin Range **End Range**

1	-	-	1	-	-
2	-	-	2	-	-
3	-	-	3	-	-
4	-	-		-	-

6

Project Summary of Items (Output Options)

 **TRNS*PORT WEB REPORTS**

**PESPO05:
Summary of Quantities Report**

This program will produce a summary of quantities report based on the project and category entered.

Finproj is a required input parameter.

Enter Parameters:
 Finproj: Category:
 Secondary Unit of Measure? Enter Y

Output Format:   

Crosswalk

 **TRNS*PORT WEB REPORTS**

**PESPO08:
Crosswalk Report**

This report will list the components associated with Project, Proposal, Letting Id or Letting Date. Use any one of the following as input parameters, Project Number, Proposal ID, Letting ID or Letting Date, to get a crosswalk of data associated with the choice.

Enter Parameter: Only enter one of the below choices

Project #:
 Or
 Proposal ID:
 Or
 Letting ID:
 Or
 Letting Date: (YYYY/MM/DD)



Designer Interface (CADD functionality)

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TRANSPORT Designer Interface for the
Project Estimating System

[Help](#)

Project List for ES968PH Control Group = C%
 4228 Records were found. Record 1 through 95. Page 1 of 45.

Search [Next Page](#)

Project Status	Project Number	aecXML Process	Description	Letting Date	Unit System
<input type="button" value="Update"/>	12345675201	Import Export	MARTIN/ST.LUC/IND RESIGNING/PAVEMENT MARKINGS	7/13/2001	E
<input type="button" value="Update"/>	15555555555	Import Export	SR 500 US 192 *** TEMPLATE ***ADD LANES & RECONSTRUCT	7/30/2003	E
<input type="button" value="Update"/>	16320015201	Import Export	SR 59NEW ROAD CONSTRUCTION		E
<input type="button" value="Update"/>	16666666666	Import Export	SR 500 US 192 *** TEMPLATE ***ADD LANES & RECONSTRUCT	7/30/2003	E

Project Header (Edit Check for Appropriate Master file)

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Florida Department of Transportation
TRANSPORT Designer Interface for the
Project Estimating System

[Import](#) | [Export](#) | [Help](#)

Project 19397725201 : Category Details

Federal Project Number	N/A	County Section	05040000	Location	FROM SR 29 TO CYPRESS BRANCH BRIDGE		
Work Mix	X3	Project Type	X3	Project Work	X3	Urban/Rural Code	R
Beginning Termination	000000.000	Ending Termination	000004.568	Proposed Letting Date	7/25/2007	Spec YR	04

Proposed Letting Date 7/25/2007 **Spec YR** 04

Danger!

New ITS Category (Category 10)

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 TRNS'PORT Designer Interface for the
 Project Estimating System

Import | Export | Help

Project 19406925201 : Add Category 0000

Return To Project Save Category

Type	(None)
Alternate Code	(None)
Roadway Length	01 Structures
Roadway Width	02 Roadway
Bridge Length (Feet)	03 Signing
Bridge Width (Feet)	04 Lighting
Number of Spans	05 Signalization
	06 Landscape / Peripheral
	07 Utilities
	08 Architectural
	09 Mass Transit
	10 Intelligent Transportation System

Local Intranet

New Bridge Types

Type	(None)
Alternate Code	
Roadway Length	0.0
Roadway Width	0.0
Bridge Length (Feet)	0.0
Bridge Width (Feet)	0.0
Number of Spans	0
Bridge Type	(None)
Bridge ID	(None)
Begin Termini	1 Overpass (over road/railroad)
End Termini	2 Low Level Bridge (over water)
Super Structure Type	3 Medium Level Bridge over water
Sub Structure Type	4 High Level Bridge (over water)
Foundation Type	5 Movable Bridge
Structure Location	6 Pedestrian Overpass
Structure Work Type	7 Box Culvert
	8 Miscellaneous
	9 Ramp Overpass (over land)
	10 Viaduct (over land)

Non Participating

Project 19363815201 : Category 0200 Roadway

UPD	DEL	Line #	Item #	Alt. Code	Qty	Description	Units	Sec. Units	Non Part.
<input type="checkbox"/>	<input type="checkbox"/>	0085	0101 1		1	MOBILIZATION	LS		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0090	0102 1		250	MAINTENA	LS	DA	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0095	0102 60		2490	WORK			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0100	0102 61		70	BUSIN			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0105	0110 1 1		25	CLEA		AC	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0110	0120 6		100000	EMBANK	Y		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0115	0160 4		85000	STABILIZATION TYPE	SY		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0120	0285709		40000	OPTIONAL BASE, BASE GROUP 09	SY		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0125	0334 1 13		9500	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	0130	0337 7 6		5900	ASPH CONC FC, INC BIT/RUB, 5012.5 500	TN		<input type="checkbox"/>

**Non-Part
must
always be
unchecked
!**

D R A F T

Subject to Change

Bid Options

New method of
Alternative Contracting

Bid Options

- What are Bid Options?
- What is the status of the new process?
- How will designers load these projects in TRNS*PORT?

What Are Bid Options?

- Based on bids received and available funding, DOT has the option to :
 - Option 1 - Award all items of work
 - Option 2 - Award Option 1, less items of work identified in the contract under Option 2
 - Option 3 - Award Option 2, less items of work identified in the contract under Option 3
- Plans and Specs will detail order of options

Bid Options Example

Consideration of Bids Method					
CAT	Line Item Number	Pay Item Code	Qty	Unit Price	Extended Price
0100	Structures				
	0010	Item 1	10	5	\$ 50
	0020	Item 2	10	20	\$ 200
	0030	Item 3	10	30	\$ 300
	0040	Item 7	5	40	\$ 200
0200	0050	Item 1	5	10	\$ 50
	0060	Item 4	20	50	\$ 1,000
	0070	Item 5	20	60	\$ 1,200
0300	0080	Item 1	5	20	\$ 100
	0090	Item 2	15	40	\$ 600
	0100	Item 6	30	70	\$ 2,100
	0110	Item 8	10	60	\$ 600
0900	Option 3 Items that can be deleted				
	0120	Item 4	5	50	\$ 250
	0130	Item 5	5	60	\$ 300
	0140	Item 6	5	70	\$ 350
	0150	Item 9	10	80	\$ 800
0910	Option 2 Items that can be Deleted				
	0160	Item 1	10	5	\$ 50
	0170	Item 2	5	20	\$ 100
	0180	Item 4	5	50	\$ 250
	0190	Item 10	10	90	\$ 900
	0200	Item 11	10	100	\$ 1,000

Option 1

Option 2

Option 3

Designers' Role

- Current plans are to use categories to represent options
- TRNS*PORT system will handle the combining / eliminating of options
- Categories will be easily distinguishable – 9000, 9100, 9200, 9300, etc.

Creating Bid Options

Project 19363915201 : Category Details

Federal Project Number	N/A	County Section		Location	TRAINING		
Work Mix	X4	Project Type	X4	Project Work Type	X4	Urban/Rural Code	
Beginning Termination	000000.000	Ending Termination	000000.000	Proposed Letting Date	1/29/2030	Spec YR	07

Delete	Category Number	Description	Alt Code	Bridge ID	Update	Items	View
<input type="checkbox"/>	0200	Roadway			Update	Items	View
<input type="checkbox"/>	0300	Signing			Update	Items	View

Creating Bid Options (Add Category)

Project 19363915201 Add Category 0000

Type	(None)
Alternate Code	04 Lighting
Roadway Length	05 Signalization
Roadway Width	06 Landscape / Peripheral
Bridge Length (Feet)	07 Utility
Bridge Width (Feet)	08 Architectural
Number of Spans	09 Mass transit
Bridge Type	10 Intelligent Transportation System
Bridge ID	90 Bid Option 5
Begin Termini	91 Bid Option 4
	92 Bid Option 3
	93 Bid Option 2

Bid Options Categories

Return To Project List Process Deletes Add Category

Copy Selected Category 0200 Roadway ▾

Delete	Category Number	Description	Alt Code	Bridge ID	Update	Items	View
<input type="checkbox"/>	0200	Roadway			Update	Items	View
<input type="checkbox"/>	0300	Signing			Update	Items	View
<input checked="" type="checkbox"/>	9000	Bid Option 2			Update	Items	View
<input type="checkbox"/>	9100	Bid Option 3			Update	Items	View

Implementation of Bid Options

- Testing is ongoing at this time; approval pending.
- Care must be exercised that all phases have been considered– design, pre bid, post bid, award and execution, and construction.

Requesting Pay Items

Paul's Parting Words.....

Recommended Practices for Requesting Pay Items

- Research
 - Check to see if your input was correct
 - Check the BOE Summary of Major Changes
- Request **EARLY** !
 - Pay items should be loaded at 60%
 - If you wait until the day before submittal, you have waited too long!
- Use the "Chain of Command"

QUESTIONS

