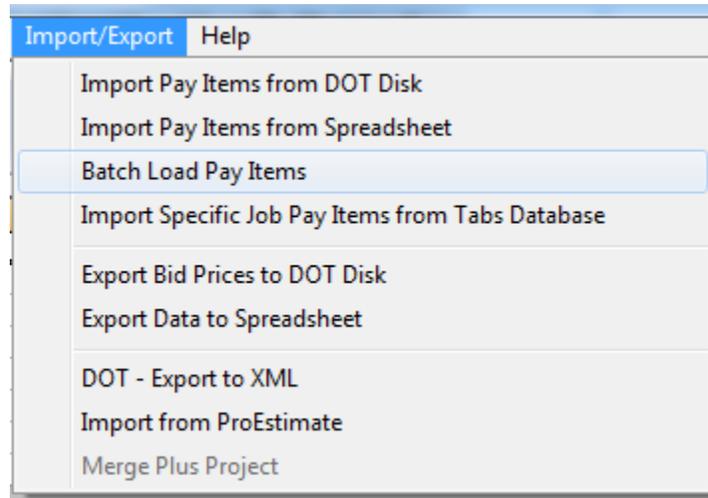




Chapter 5 – Import/Export

Importing Data from Other Sources

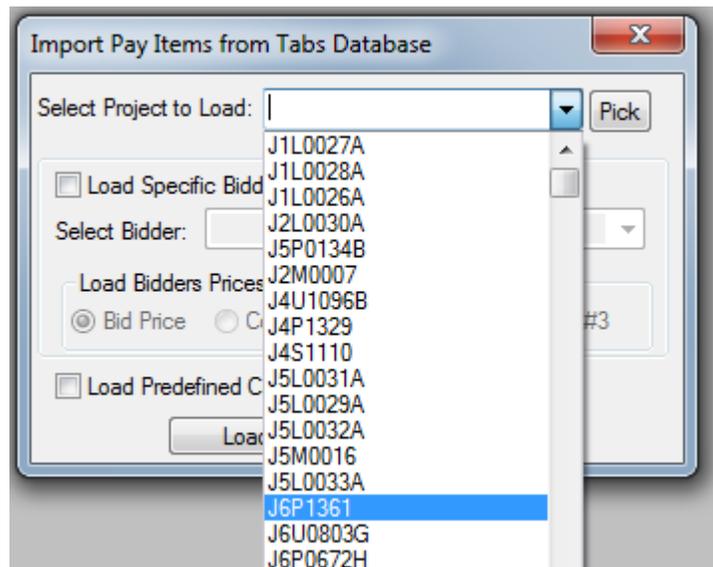
Inside of a Bid Tabs Pro PLUS! File the Import/Export pull-down menu is available.



From this dialog only a couple of items are relevant to the MoDOT workflow. Batch Load Pay Items and DOT – Export to XML are available from the icons across the top of Bid Tabs Pro PLUS! MoDOT does not use ProEstimate. Importing and Exporting Pay Items from DOT Disk or Spreadsheets are not used. Merging a Plus Project is used for combining a Bridge Plus file with a Design Plus File. From this pull down, you may Import Specific Job Pay Items from the Tabs Database.

Import Specific Job Pay Items from the Tabs Database will allow you to choose another job in the system and load the pay items and prices per job.

1. Select Import Specific Job Pay Items from the Tabs Database from the Import/Export Pull Down.
2. Select a project from the list
3. Select to load from a specific bidder and select the bidder.
4. Choose to show the bid price or any comparisons.
5. Let the program load predefined categories.
6. Click Load



The items and prices from the existing project are loaded into your project.

	Pay Item	Description	Quantity	Unit	Unit Price	Extension	C
1	2063000	CLASS 3 EXCAVATION	141	C.Y.	34.99	4,933.59	
2	2063100	CLASS 3 EXCAVATION IN ROCK	16	C.Y.	203.08	3,249.28	
3	2072000	LINEAR GRADING CLASS 2	20.7	STA.	1,615.77	33,446.44	
4							
5		Roadway SUB-TOTAL				41,629.31	
6							
7	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS	57.0	TON	94.89	5,408.73	
8	4013000{1}	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS	2.7	TON	94.89	256.20	
9	4011110	ASPHALT BINDER (BITUMINOUS PAVEMENT) PG	1.10	TON	154.13	169.54	
10	4012010	MINERAL AGGREGATE (BITUMINOUS PAVEMENT	18.00	TON	154.13	2,774.34	
11	4081010	PRIME-LIQUID ASPHALT RC 70 OR MC 30	70	GAL	7.86	550.20	
12	6191000	PAVEMENT EDGE TREATMENT	2,169	L.F.	5.78	12,536.82	
13							
14		SECTION 3 SUB-TOTAL				21,695.84	
15							
16	3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	3,104	S.Y.	6.67	20,703.68	
17							
18		SECTION 4 SUB-TOTAL				20,703.68	
19							
20	7251012	12 IN. CORRUGATED METALLIC-COATED STEEL F	30.00	L.F.	30.00	900.00	
21	7261312	12 IN. CLASS III REINFORCED CONCRETE PIPE CL	214.00	L.F.	22.50	4,815.00	
22							
23		SECTION 5 SUB-TOTAL				5,715.00	
24							
25	7310048	PRECAST CONCRETE MANHOLE - 48 IN.	4	L.F.	364.11	1,456.44	
26	7311052	PRECAST CONCRETE DROP INLET 5 FT X 2 FT	8	L.F.	491.86	3,934.88	
27	7320012A	12 IN. (300 MM) OR ALLOWED SUBSTITUTE GROU	1	EACH	194.94	194.94	
28							
29		SECTION 6 SUB-TOTAL				5,586.26	

Notice the Pay Item numbers in Red. These items are not in the current pay item database. If you let your mouse hover over one of the Red pay items you will receive an explanation. You can change what pay item is being used by double clicking on the Red pay item and selected the updated pay item number from the list.

	Pay Item	Description
1	2063000	CLASS 3 EXCAVATION
2	2063100	CLASS 3 EXCAVATION IN ROCK
3	2072000	LINEAR GRADING CLASS 2
4		
5		Roadway SUB-TOTAL
6		
7	4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS
8	4013000{1}	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BAS
9	4011110	ASPHALT BINDER (BITUMINOUS PAVEMENT) PG
10	4012010	MINERAL AGGREGATE (BITUMINOUS PAVEMENT
11	4081010	PRIME-LIQUID ASPHALT RC 70 OR MC 30
12	6191000	PAVEMENT EDGE TREATMENT
13		
14		SECTION 3 SUB-TOTAL
15		

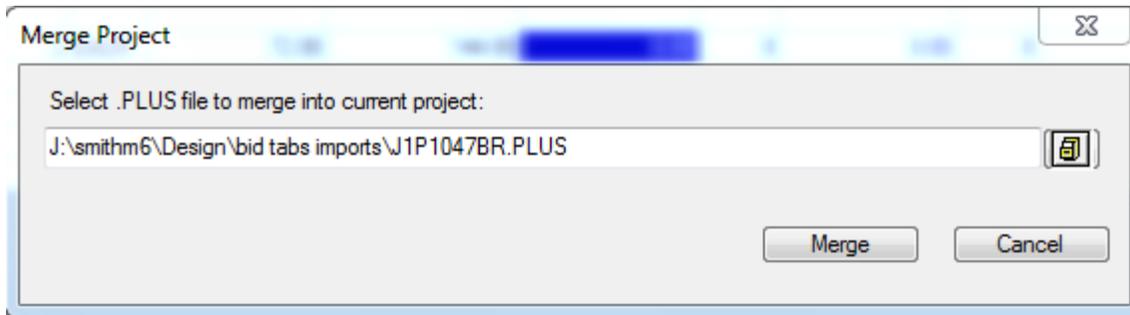
This pay item is NOT in the current master pay item database. Double-click to change pay item number.

Merging PLUS files

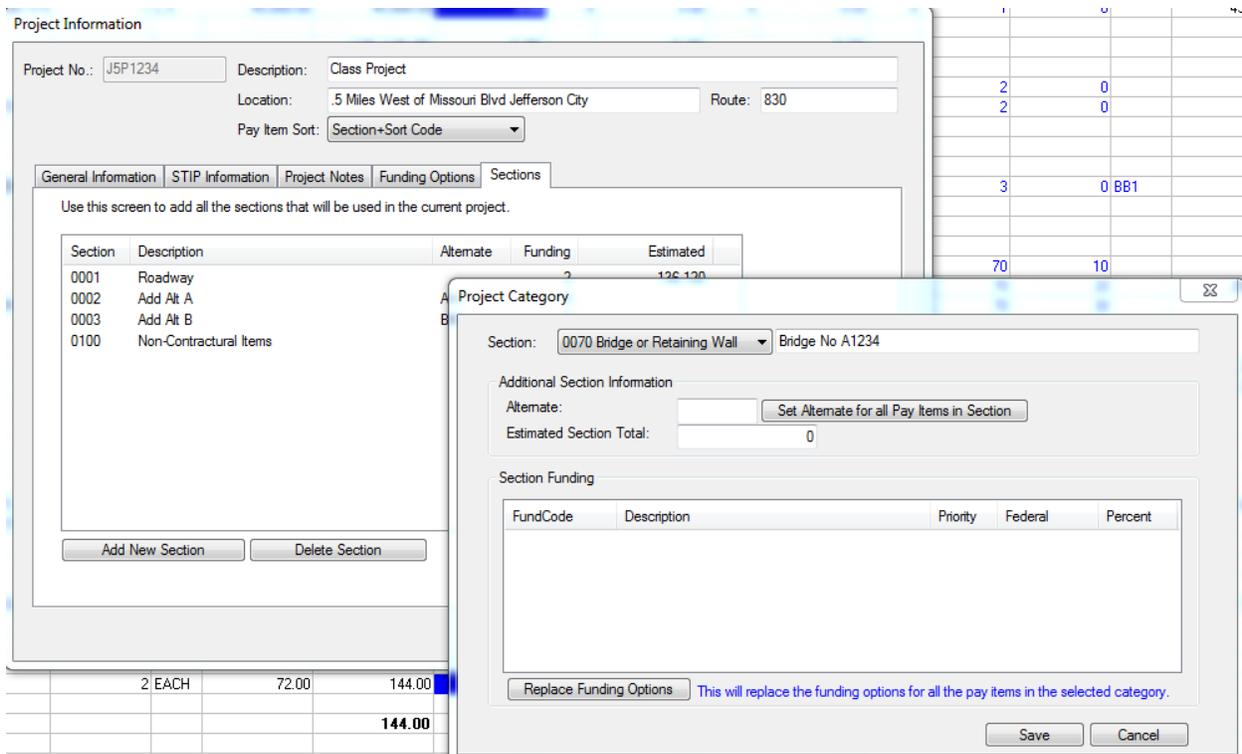
This tool is used to add a bridge project to a design estimate.

Users must have a design estimate loaded and a bridge PLUS file available for upload. The PLUS file from Bridge would need to be exported from ProjectWise. Steps 2 and 3 below are used to help in sorting appropriately.

1. Open a Design Estimate in BTPP
2. Double-Click Pay Item Sort List which places and asterisk by the Pay Item Column
3. Double-Click on the Section list which places and asterisk by the Section Column
4. Click the Import/Export pull-down menu
5. Select a Bridge Estimate. These estimates will reside in ProjectWise and must be exported.



6. Click the Merge Button
7. A dialog appears stating the number of items and categories created.
8. If no Categories are created, click on Project Setting, Sections Tab and add the section (category) that needs to be added to the file.



9. Once the category is added and saved, you will have all the bridge items, quantities and prices added to the estimate.
10. Check the sort code and make changes as necessary as shown in Chapter 4.

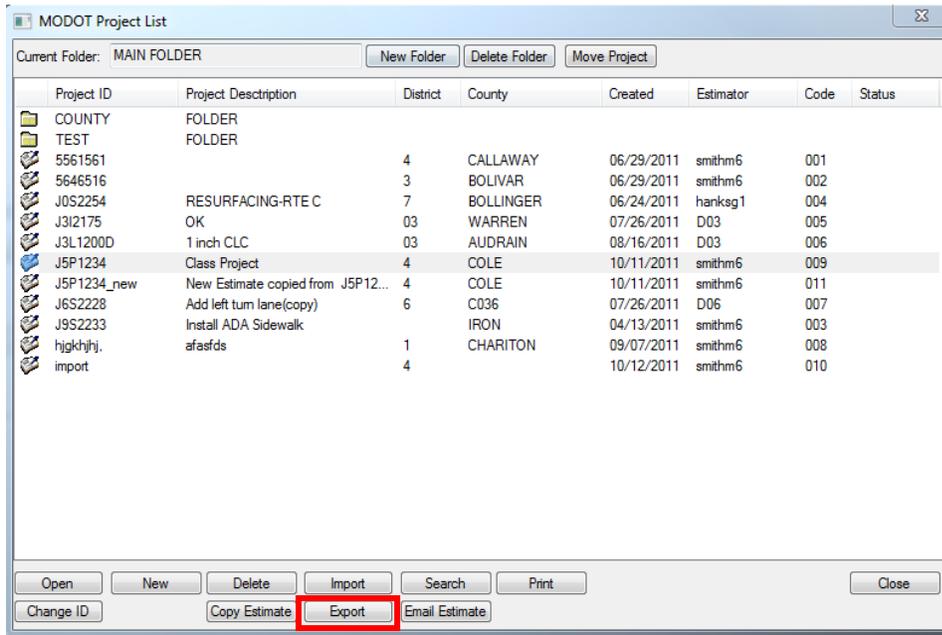
Pay Item	Description	Quantity	Unit	Unit Price	Extension	State Averages	Count	Comparison #2	Count	Comparison #3	Count	*SECTION*	*SORT CODE*
1 4071005	TACK COAT	2,000	GAL	2.00	4,000.00	0.00	0	0.00	0	0.00	0	1	10
2 4030101	ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP12)	1,452.0	TON	60.00	87,120.00	0.00	0	0.00	0	0.00	0	1	20
3 6274000	CONTRACTOR FURNISHED SURVEYING AND STA	1	L.S.	45,000.00	45,000.00	0.00	0	0.00	0	0.00	0	1	30
4	Roadway SUB-TOTAL				136,120.00	0.00		0.00		0.00			
7 4071005(1)	TACK COAT	5,000	GAL	2.00	10,000.00	0.00	0	0.00	0	0.00	0	2	40
8 5021308	"CONCRETE PAVEMENT (8 IN. NON-REINFORCED	12,000.0	S.Y.	52.00	624,000.00	0.00	0	0.00	0	0.00	0	2	50
10	Add Alt A SUB-TOTAL				634,000.00	0.00		0.00		0.00			
12 6206000B	4 IN. WHITE ACRYLIC WATERBORNE PAVEMENT	3,000	L.F.	1.15	0.00	0.00	0	0.00	0	0.00	0	3	60
14	Add Alt B SUB-TOTAL				0.00	0.00		0.00		0.00			
16 2061000	CLASS 1 EXCAVATION	65.00	C.Y.	45.00	2,925.00	0.00	0	0.00	0	0.00	0	70	70
17 2160500	REMOVAL OF BRIDGES	1	L.S.	28,500.00	28,500.00	0.00	0	0.00	0	0.00	0	70	80
18 5039905	PRECAST CONCRETE APPROACH SLAB (BRIDGE)	142.0	S.Y.	350.00	49,700.00	0.00	0	0.00	0	0.00	0	70	90
19 7021012	STRUCTURAL STEEL PILES (12 IN.)	737	L.F.	55.00	40,535.00	0.00	0	0.00	0	0.00	0	70	100
20 7021120	CAST-IN-PLACE CONCRETE PILES (20 IN)	679	L.F.	80.00	54,320.00	0.00	0	0.00	0	0.00	0	70	110
21 7025001	DYNAMIC PILE TESTING	3	EACH	2,500.00	7,500.00	0.00	0	0.00	0	0.00	0	70	120
22 7025004	Dynamic Pile Restrike Testing	3	EACH	2,000.00	6,000.00	0.00	0	0.00	0	0.00	0	70	130
23 7027000	PILE POINT REINFORCEMENT	16	EACH	250.00	4,000.00	0.00	0	0.00	0	0.00	0	70	140
24 7032003	CLASS B CONCRETE (SUBSTRUCTURE)	76.7	C.Y.	660.00	50,622.00	0.00	0	0.00	0	0.00	0	70	150
25 7034212	SLAB ON STEEL	576	S.Y.	270.00	155,520.00	0.00	0	0.00	0	0.00	0	70	160
26 7034215	SAFETY BARRIER CURB	341	L.F.	70.00	23,870.00	0.00	0	0.00	0	0.00	0	70	170
27 7061060	REINFORCING STEEL (BRIDGES)	4,020	LBS	1.00	4,020.00	0.00	0	0.00	0	0.00	0	70	180
28 7110500	TEMPORARY COATING - CONCRETE BENTS AND	1	L.S.	8,800.00	8,800.00	0.00	0	0.00	0	0.00	0	70	190
29 7121122	FABRICATED STRUCTURAL LOW ALLOY STEEL (F	120,500	LBS	1.90	228,950.00	0.00	0	0.00	0	0.00	0	70	200
30 7123610	SLAB DRAIN	26	EACH	260.00	6,760.00	0.00	0	0.00	0	0.00	0	70	210
31 7151001	VERTICAL DRAIN AT END BENTS	2	EACH	980.00	1,960.00	0.00	0	0.00	0	0.00	0	70	220
32 7161000	PLAIN NEOPRENE BEARING PAD	8	EACH	150.00	1,200.00	0.00	0	0.00	0	0.00	0	70	230
33 7162000	LAMINATED NEOPRENE BEARING PAD ASSEMBL	4	EACH	1,600.00	6,400.00	0.00	0	0.00	0	0.00	0	70	240
34	Bridge No A1234 SUB-TOTAL				681,582.00	0.00		0.00		0.00			
37 1091036	(DRIVE SMART) SIGN	2	EACH	72.00	144.00	0.00	0	0.00	0	0.00	0	100	250
39	Non-Contractural Items SUB-TOTAL				144.00	0.00		0.00		0.00			
41	TOTALS				1,451,846.00	0.00		0.00		0.00			

Note: When a Bridge Estimate is in Estimate 2000, you must create the PLUS file for the Estimate 2000 file before trying to merge in order for this work properly. Basically, both design and bridge estimates need to be in the PLUS file format.

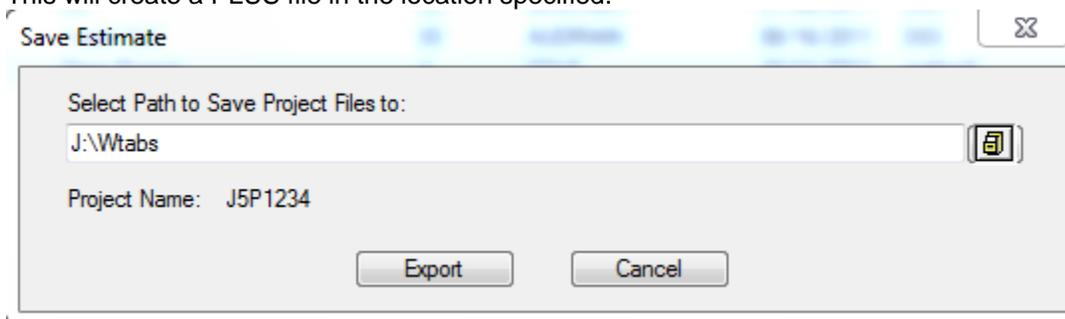
Export or Import a PLUS file into Bid Tabs Pro PLUS

There may be a time you need to export just a PLUS file out to share with another user or simply to save a copy of your estimate at a certain point in time.

1. Open Bid Tabs Pro Plus
2. Click on a Project in the list that you wish to export
3. Click Export at the bottom of the dialog box



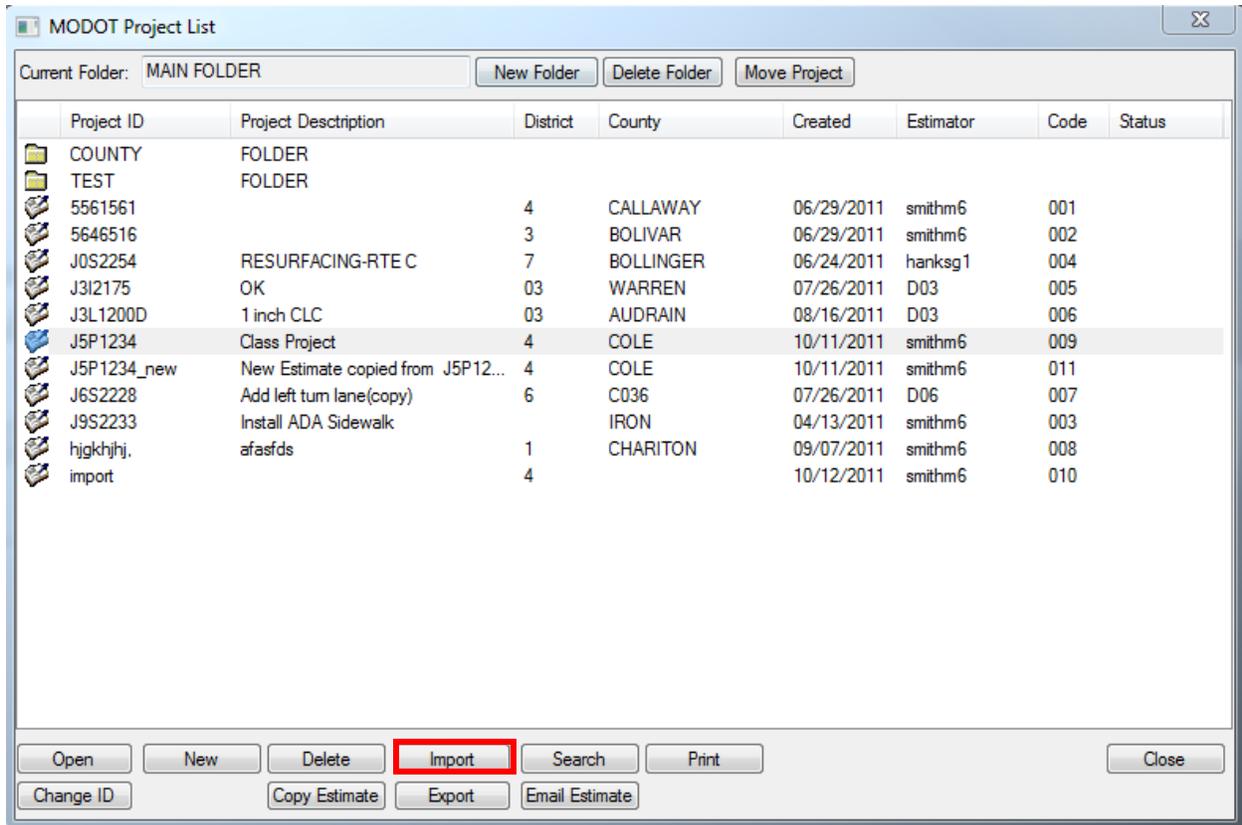
This will create a PLUS file in the location specified.



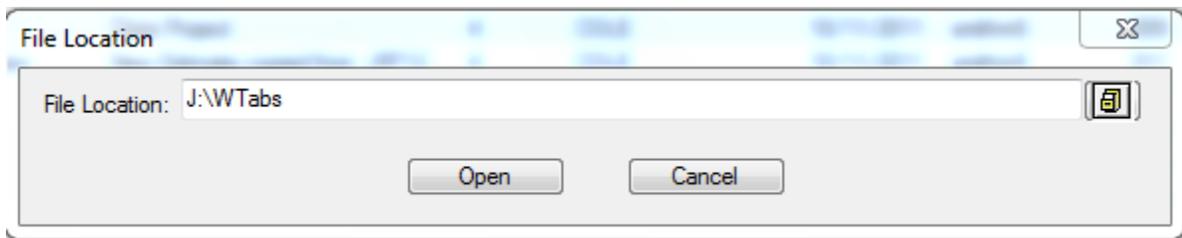
4. Click Export

To Import the PLUS File into Bid Tabs Pro PLUS:

1. Open Bid Tabs Pro PLUS
2. Click on a Project in the list that you wish to export
3. Click Import at the bottom of the dialog box



4. Navigate to the location of the PLUS file and Click Open



The file will be added to the list of projects.

Creating Estimate Files and Reports for ProjectWise

When the estimate is ready to submit to ProjectWise and upload to WebTrnsport, follow the steps below:

Step 1: Creating the estimate files (XML and PLUS) –

With the estimate open, select the Export to XML button. A box will appear allowing you to select the path to export the XML/PLUS to. Remember where these files are saved as these are the estimate files that will be exported to ProjectWise. Select Save and an XML and PLUS file will be created and saved.

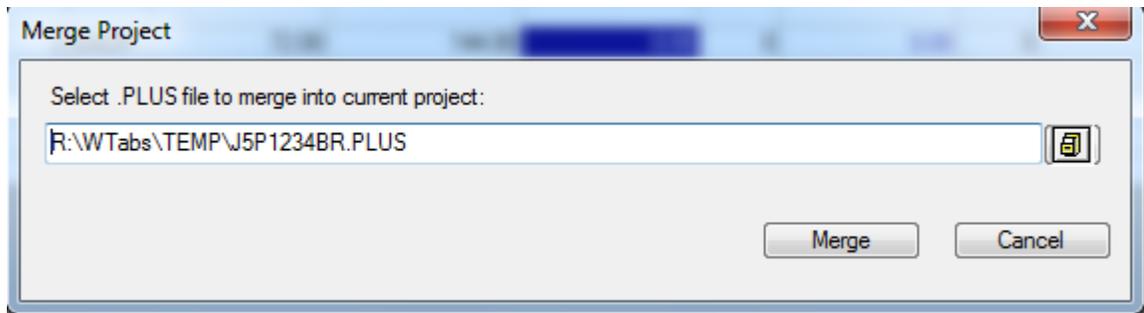
The screenshot shows a software interface with a menu bar containing 'Batch Load', 'Funding Totals', 'Category Totals', 'Project Settings', 'Export to XML', and 'Help'. The 'Export to XML' button is circled in red. Below the menu bar is a table with columns: Quantity, Unit, Bid Price, Bid Extension, DOT Region 6, Count, State Averages, Count, and Comparison #3. The table contains several rows of data, including a summary row with bolded values: 48,100.00, 35,416.48, 41,927.80, and 0.00. A dialog box titled 'Select Path to Export XML' is overlaid on the bottom half of the screen. It has a text field for 'Export Path' containing 'K:\DIST_DATA\JOBS8\J8M0101'. A folder icon button is circled in red next to the text field. At the bottom of the dialog box, the 'Save' button is circled in red, and the 'Cancel' button is also visible.

Quantity	Unit	Bid Price	Bid Extension	DOT Region 6	Count	State Averages	Count	Comparison #3
1,200	S.Y.	5.00	6,000.00	0.00	0	4.61	29	0.00
500.0	S.Y.	30.00	15,000.00	0.00	0	29.91	22	0.00
484.0	S.Y.	25.00	12,100.00	29.72	5	22.20	253	0.00
200.0	TON	75.00	15,000.00	105.16	6	53.48	1,621	0.00
			48,100.00	35,416.48		41,927.80		0.00
0	L.F.	0.00	0.00	0.00	0	2.93	466	0.00
			0.00	0.00		0.00		0.00
			48,100.00	35,416.48		41,927.80		0.00

The XML file is created and ready for upload into WebTrnsport and placed in ProjectWise.

Class Exercise Chapter 5

1. Open the file you created in Chapter 4 (J5P1234x) in Bid Tabs Pro Plus
2. Use the Import/Export pull-down to Merge in the Bridge PLUS file located in R:\Wtabs\TEMP\ named JP51234BR.PLUS



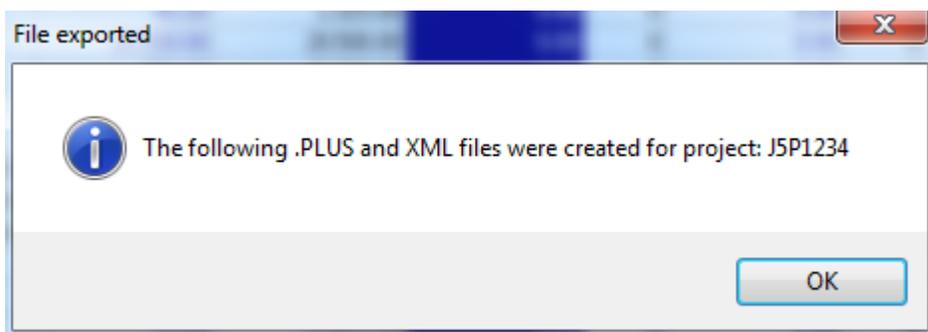
Look over the newly merged file.

The Sort code is most likely incorrect.

3. Change the sort code to start at 10 at the top of the Roadway section and increment 10 throughout the rest of the items.
4. Check to make sure there is a Section created for the bridge. Click Project Settings and go to the Sections Tab. If a section is not created, create it here for 0070 Bridge No. A1234.

Create a file for placing in ProjectWise and Importing into WebTrnsport. (DESIGN ONLY)

1. With the J5P1234 open, click the EXPORT TO XML button in the icons across the top.
2. Save the XML in J:/Wtabs



Typically from this point you would take the PLUS and XML files created here and import them in to ProjectWise in the Specs and Estimates folder for your project.

Go to J:/Wtabs and locate your PLUS and XML file. Make sure the files are there. We will import these into WebTrnsport in a later chapter.