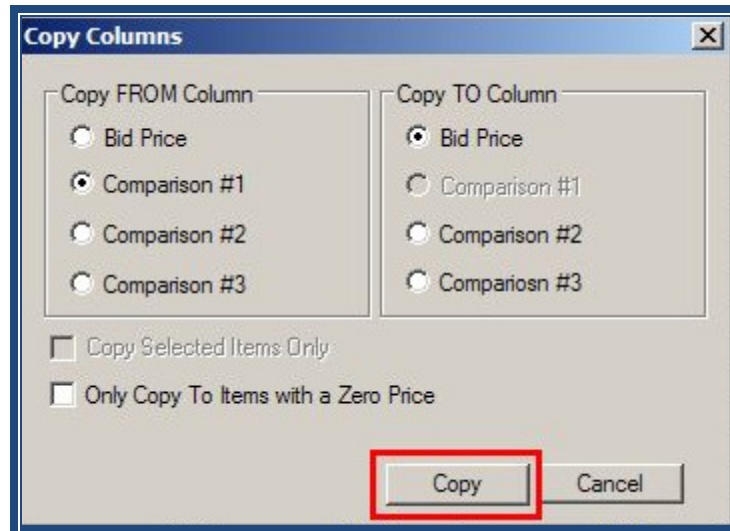


Unit Price and XML file Creation

Creating the XML Export File in Oman:

- Before exporting the data to the XML file make sure to copy the prices to Unit Price (Bid Price column)
- Check the source data column (in the illustration, we choose “Comparison #1”, and copy the data to the Bid Price column.



- Click on “Export to XML”, and then choose the directory you want to save the file. Two files will be created. For example, if the project was: 8915400. The two files will be: 8915400.PLUS and 8915400.XML.

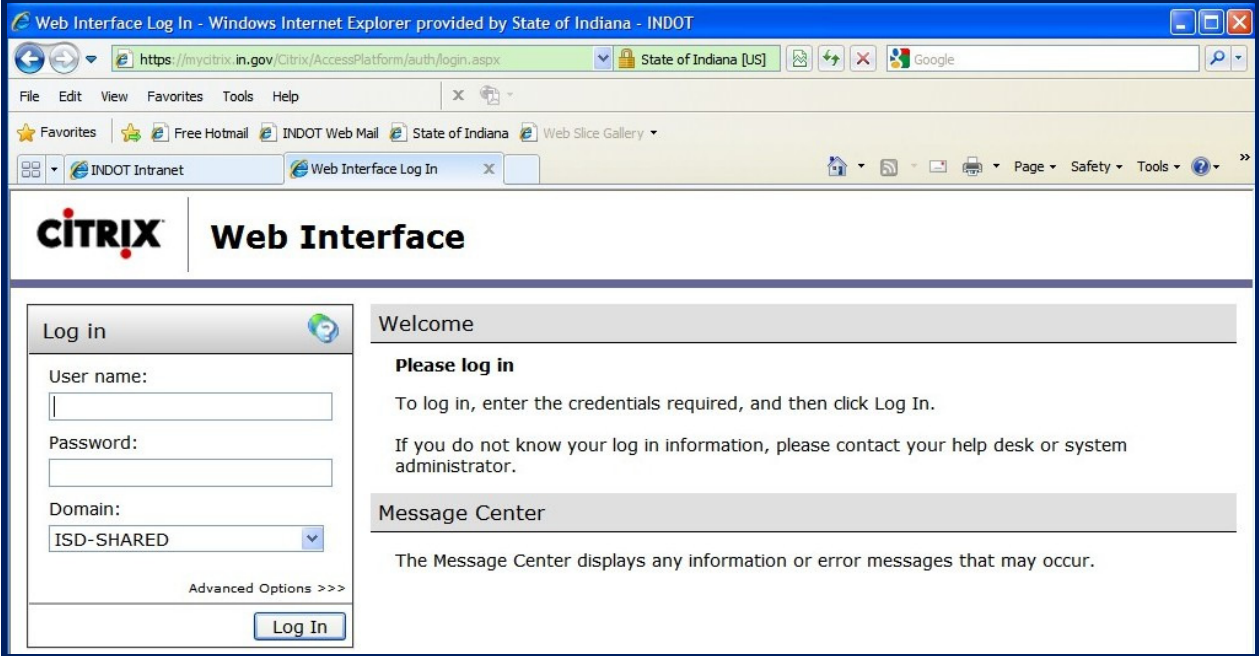
PROJECT: 8915400 - ADDED TRAVEL LANES PROJECT											
File Edit Options Databases Reports Load Tabs Data Import/Export Help											
Save/Close Save Print Add Pay Item Batch Load Funding Totals Category Totals Project Settings Export to XML Help											
	Pay Item	Description	Quantity	Unit	Bid Price	Bid Extension	Comparison #1	Count	Comparison #2	Count	Co
1	601-02241	GUARDRAIL, REMOVE	1,222.40	L.F.	3.16	3,862.78	3.16	154	4.64	63	
2	714-26725	STRUCTURE, PRECAST REINFORCED CONCRETE	368.00	L.F.	652.46	240,105.28	652.46	17	661.91	11	
3	105-06845	CONSTRUCTION ENGINEERING	1.00	L.S.	179,206.15	179,206.15	179,206.15	114	88,728.56	265	
4	110-01001	MOBILIZATION AND DEMOBILIZATION	1.00	L.S.	682,318.83	682,318.83	682,318.83	108	373,947.96	268	
5	201-52370	CLEARING RIGHT OF WAY	1.00	L.S.	262,092.02	262,092.02	262,092.02	66	129,264.00	191	
6	202-02240	PAVEMENT REMOVAL	37,401.20	S.Y.	5.75	215,056.90	5.75	77	7.22	48	
7	202-02271	HEADWALL, REMOVE	9.00	EACH	335.59	3,020.31	335.59	25	459.13	12	
8	202-02272	PAVED SIDE DITCH, REMOVE	84.00	L.F.	14.61	1,227.24	14.61	36	5.62	28	
9	202-91385	INLET, REMOVE	7.00	EACH	317.04	2,219.28	317.04	91	371.54	8	
10	202-91840	FENCE, CHAIN LINK, REMOVE	10,178.00	L.F.	2.41	24,528.98	2.41	4	10.06	2	
11	202-93741	GUARD RAIL END TREATMENT, REMOVE	5.00	EACH	339.07	1,695.35	339.07	81	404.67	6	
12	202-96133	PIPE, REMOVE	1,372.00	L.F.	13.76	18,878.72	13.76	106	15.73	95	
13	202-99187	FENCE, FARM FIELD, REMOVE	14,688.00	L.F.	1.93	28,347.84	1.93	143	1.84	26	
14	203-02000	EXCAVATION, COMMON	441,806.00	C.Y.	4.49	1,983,708.94	4.49	50	5.58	167	
15	203-02070	BORROW	1,766,031.00	C.Y.	4.71	8,318,006.01	4.71	16	4.69	91	
16	205-03371	SEDIMENT, REMOVE	4,320.00	C.Y.	9.95	42,984.00	9.95	27	0.75	142	
17	205-06931	TEMPORARY CHECK DAM, REVETMENT RIPRAP	3,894.00	TON	32.11	125,036.34	32.11	44	36.74	101	
18	205-06933	TEMP DITCH INLET PROTECTION	69.00	EACH	92.32	6,370.08	92.32	37	117.54	44	
19	205-06936	TEMPORARY SEDIMENT TRAP	77,277.00	TON	37.75	2,917,206.75	37.75	450	37.54	69	
20	205-06937	TEMPORARY SILT FENCE	9,374.00	L.F.	1.62	15,185.88	1.62	234	1.78	180	
21	207-08263	SUBGRADE TREATMENT, TYPE IA	298,132.00	S.Y.	4.01	1,195,509.32	4.01	58	4.52	136	

Note: If you go back and make any changes and export the file again to XML in the same directory, the new file will replace the existing automatically, without asking you for permission to overwrite it.

Importing to CES

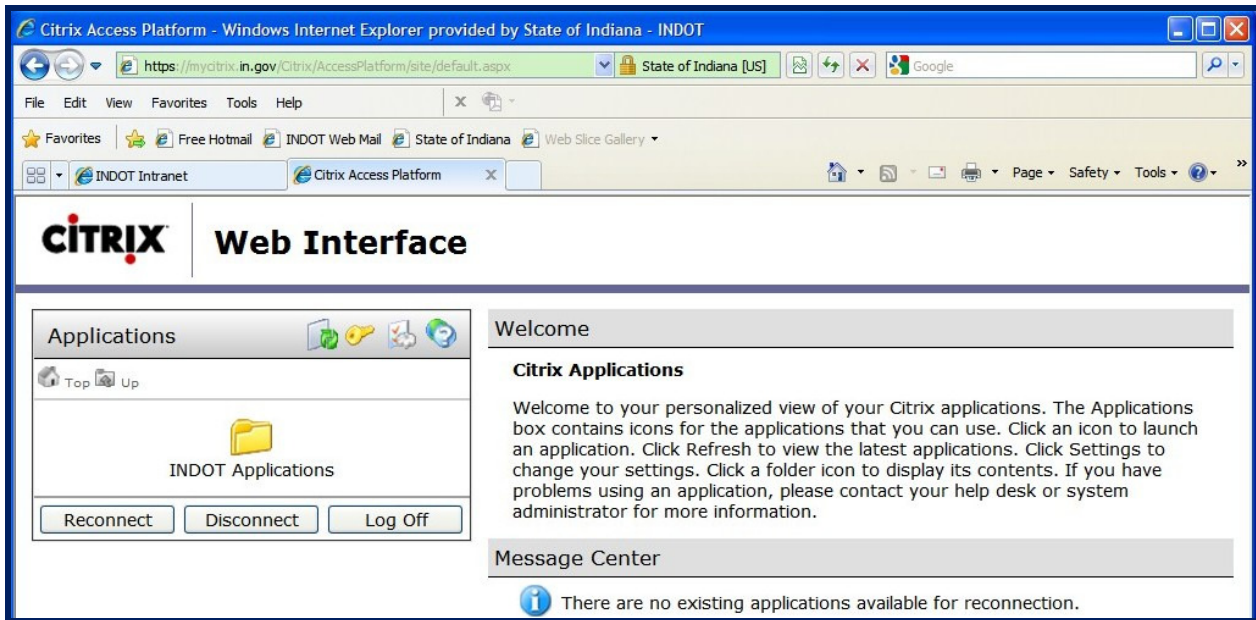
Logging Into CES

- To import the XML file into CES, Go to Citrix web page, and log in.

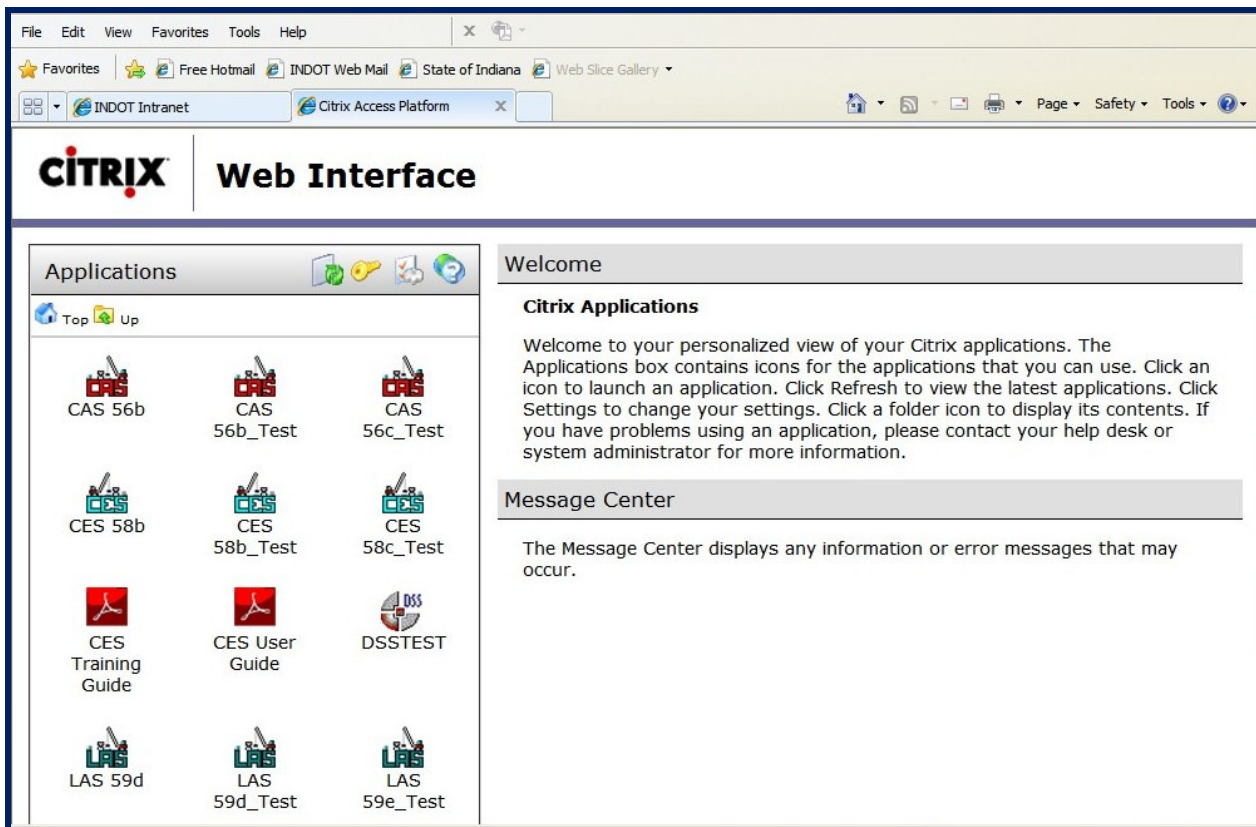


The screenshot shows a Windows Internet Explorer browser window titled "Web Interface Log In - Windows Internet Explorer provided by State of Indiana - INDOT". The address bar displays the URL "https://mycitrix.in.gov/Citrix/AccessPlatform/auth/login.aspx". The browser's Favorites bar includes links for "INDOT Intranet", "Web Interface Log In", "Free Hotmail", "INDOT Web Mail", "State of Indiana", and "Web Slice Gallery". The main content area of the page features the Citrix logo and the heading "Web Interface". On the left, there is a "Log in" section with input fields for "User name:", "Password:", and "Domain:" (set to "ISD-SHARED"), along with a "Log In" button and a link for "Advanced Options >>>". On the right, a "Welcome" section contains the text "Please log in" and instructions to enter credentials and click "Log In". Below this, a "Message Center" section states that it displays any information or error messages that may occur.

- Click on the folder called INDOT Applications.

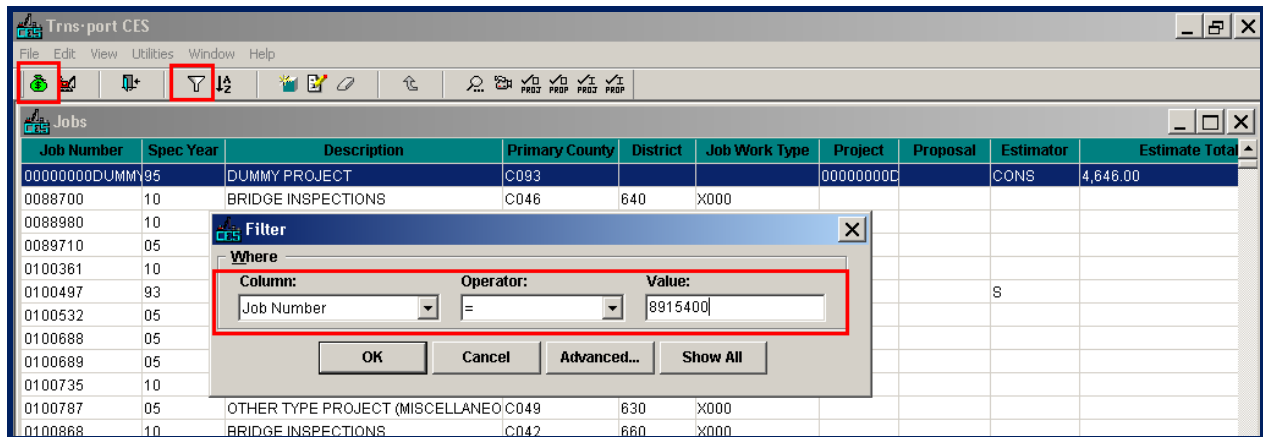


- Click on CES to open the application



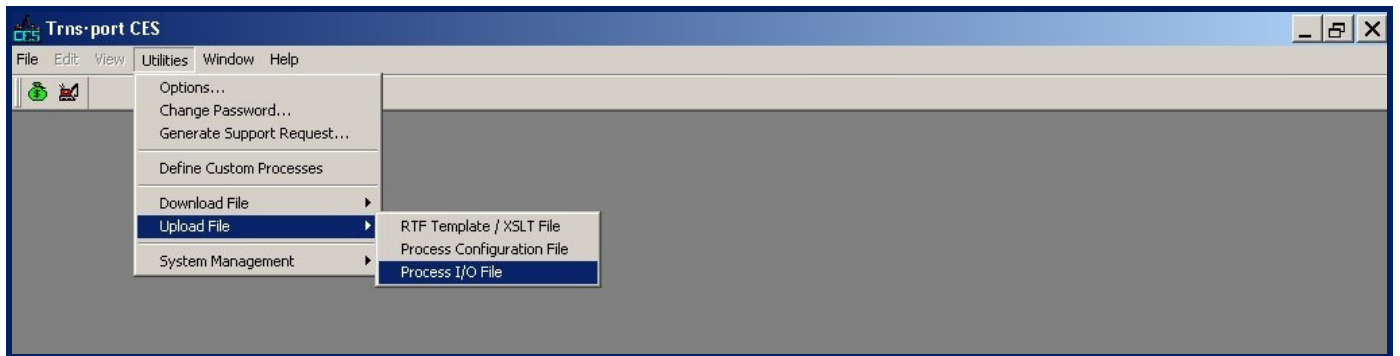
Verifying the CES Job Information

- Open the Jobs window
- Scroll or filter the job window to locate the CES Job with the same DES number as the Estimate you are importing. If you cannot see the DES number, Contact CES Support. Do NOT upload the estimate.

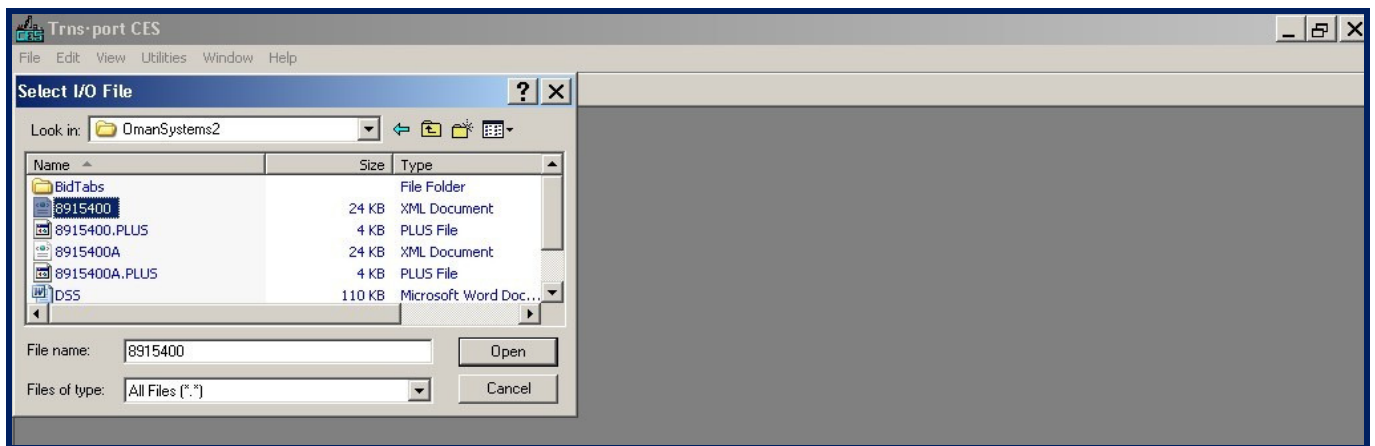


- Set the Spec Year to the appropriate Spec Year for your Estimate (if necessary.)
- Open The CES Job and check the Item tab to see if an estimate has been uploaded already.
- CLOSE the CES job to unlock it for import.

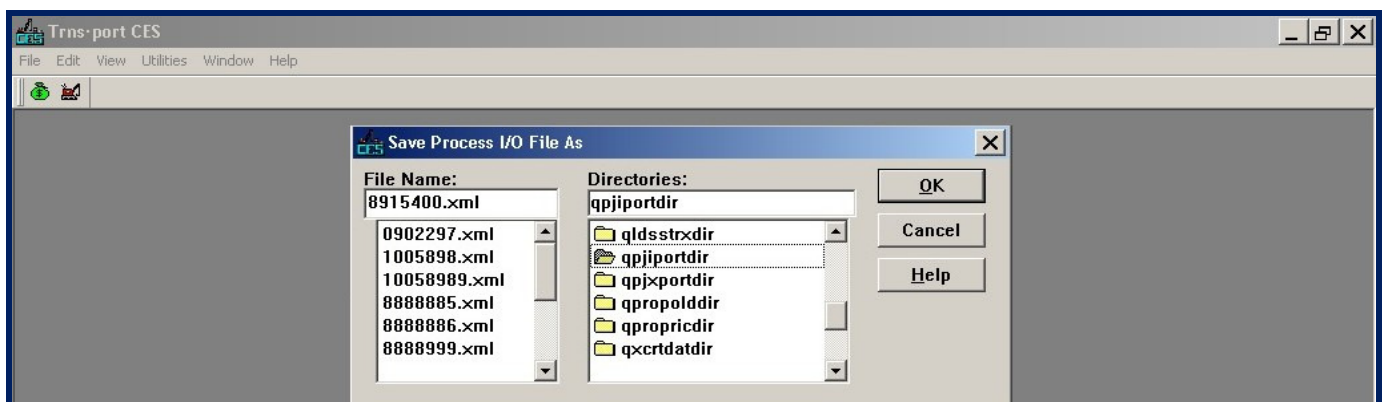
Uploading the XML import file:



- Go to Utility → Upload File → Process I/O File

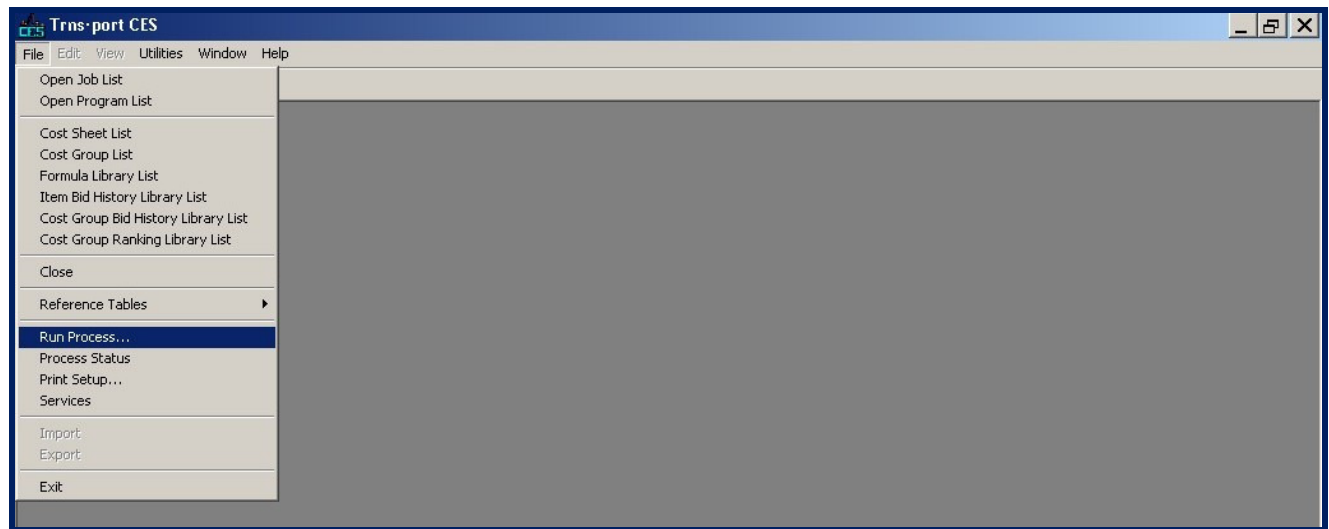


- A dialog window will open. Select the XML file you want to import, then click Open

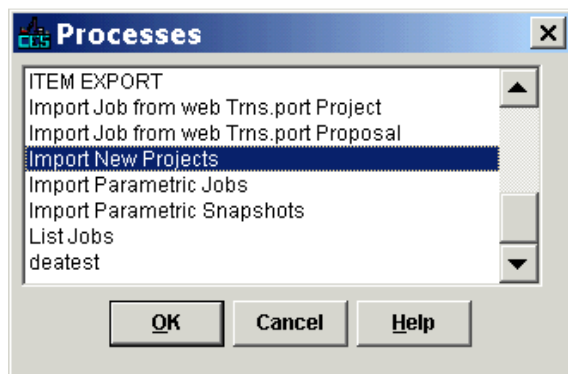


- Select the **qpjiportdir** directory then Click OK

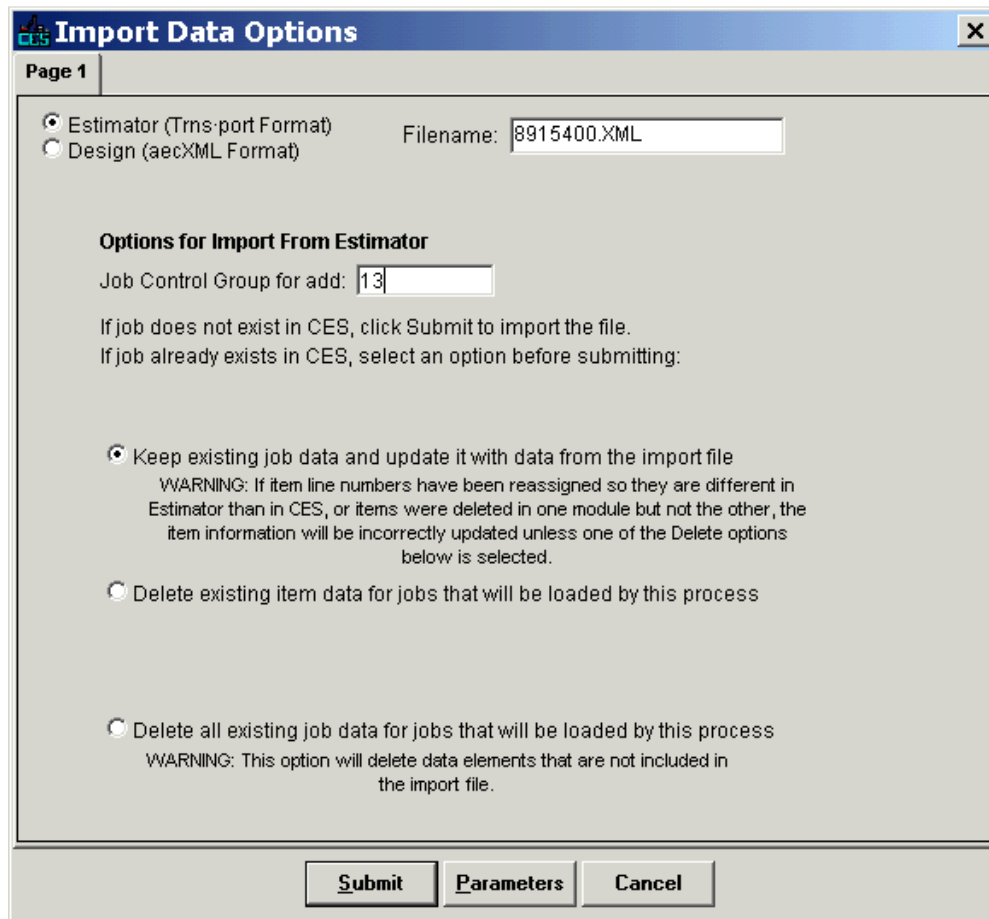
Importing the Estimate Items into the CES Job:



- Go to File → Run Process and Select the **Import New Projects** process to run



- Use the default **Estimator (Trns*Port Format)** import option. Enter the file name of the XML file you just uploaded and select the import options you desire. (The file name must be the same as the DES number plus and the CES Job number).



Import Data Options

Page 1

☒ Estimator (Trns-port Format) Filename: 8915400.XML
☐ Design (aecXML Format)

Options for Import From Estimator

Job Control Group for add: 13

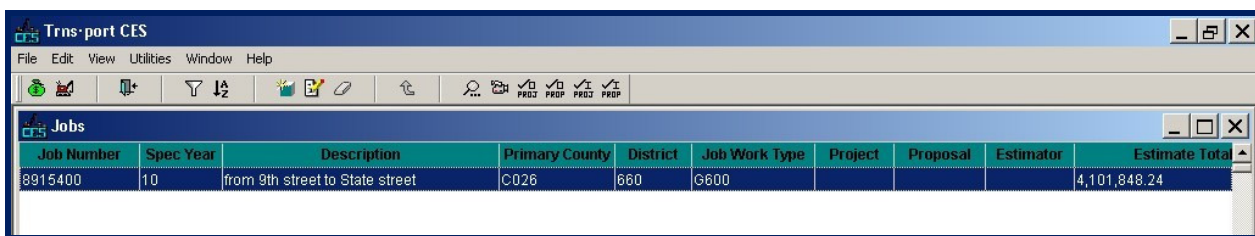
If job does not exist in CES, click Submit to import the file.
 If job already exists in CES, select an option before submitting:

☒ Keep existing job data and update it with data from the import file
 WARNING: If item line numbers have been reassigned so they are different in Estimator than in CES, or items were deleted in one module but not the other, the item information will be incorrectly updated unless one of the Delete options below is selected.

☐ Delete existing item data for jobs that will be loaded by this process

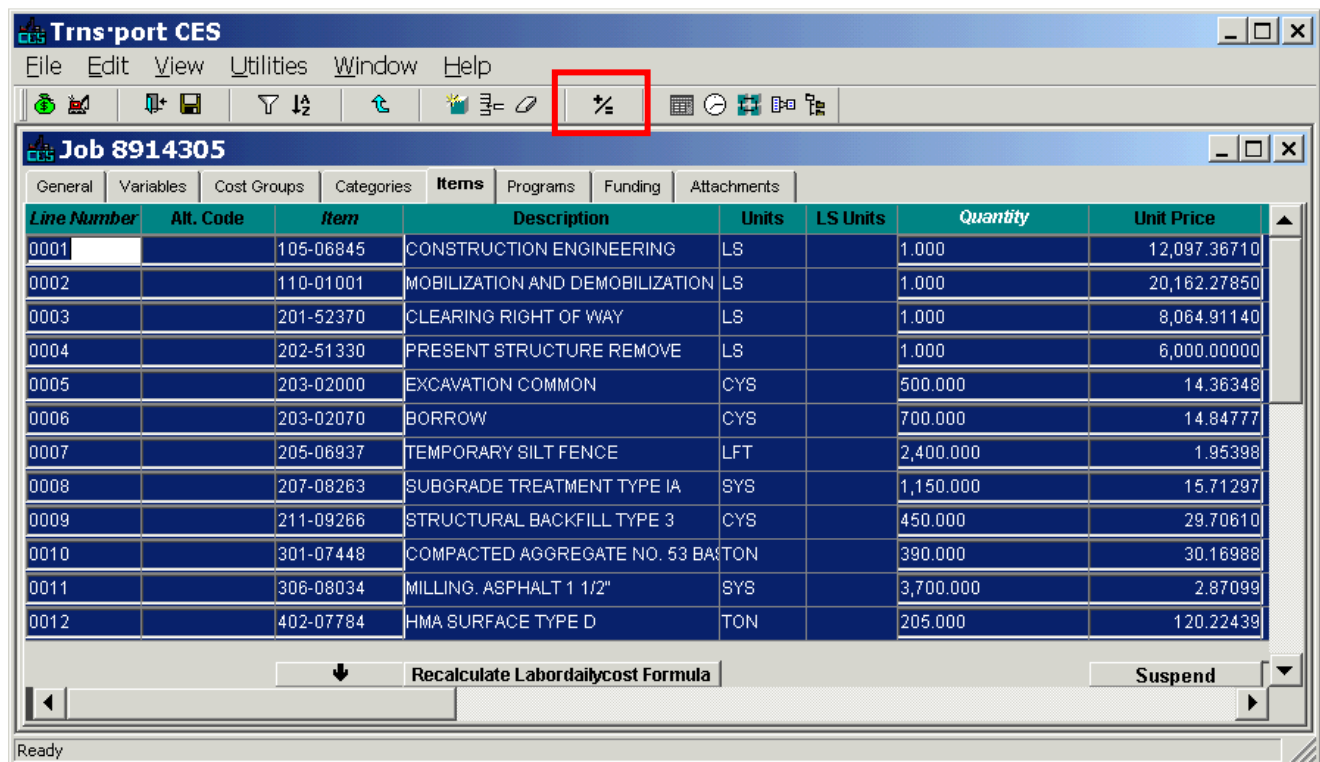
☐ Delete all existing job data for jobs that will be loaded by this process
 WARNING: This option will delete data elements that are not included in the import file.

- Make sure the “Group number” matches the group number assigned to your organization and click Submit.
- Select whether you wish to keep or overwrite existing job and item data. *IMPORTANT: If you choose to overwrite existing items, this data cannot be recovered.*



Job Number	Spec Year	Description	Primary County	District	Job Work Type	Project	Proposal	Estimator	Estimate Total
8915400	10	from 9th street to State street	C026	660	G600				4,101,848.24

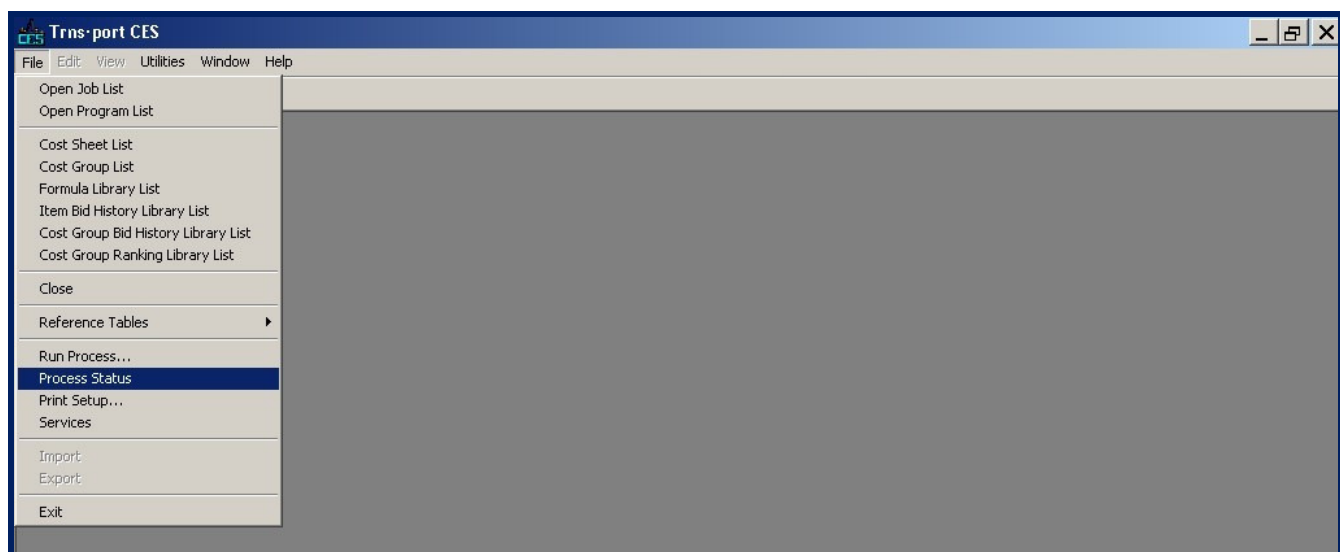
- Open the CES job and click on the Items tab. Your estimate should now be in CES. Imported prices will appear as Reference Prices in CES.



- Highlight all of the items and choose **Recalculate Values** or click the **recalculation** button to recalculate the estimate using the imported prices

Verifying that Your Estimate Items Imported Properly:

- To verify that all of your Items imported properly:



- Go to File → Process Status to check on the import status.

Trns·port CES

File Edit View Utilities Window Help

Process Status List

Regular Scheduled

Process	Profile	Status	Date Submitted	Queue Time	Start Time	End Time	
SPECEST	SPECESTA	Completed	12/07/2011	08:29 am	08:29 am	08:29 am	10.19
CESIJBNA	CESIJBNA	Application Error	12/09/2011	04:30 pm	04:30 pm	04:30 pm	10.19
CESIJBNA	CESIJBNA	Completed	12/09/2011	04:35 pm	04:35 pm	04:36 pm	10.19
SPECEST	SPECESTA	Completed	12/12/2011	01:43 pm	01:43 pm	01:43 pm	10.19
SPECEST	SPECESTB	Application Error	12/12/2011	01:43 pm	01:43 pm	01:44 pm	10.19
SPECEST	SPECESTC	Application Error	12/12/2011	01:50 pm	01:50 pm	01:51 pm	10.19
SPECEST	SPECESTD	Application Error	12/12/2011	02:14 pm	02:14 pm	02:14 pm	10.19
SPECEST	SPECESTE	Application Error	12/12/2011	02:21 pm	02:21 pm	02:21 pm	10.19
SPECEST	SPECESTF	Completed	12/12/2011	02:39 pm	02:39 pm	02:39 pm	10.19
SPECEST	SPECESTG	Completed	12/12/2011	03:00 pm	03:00 pm	03:00 pm	10.19
SPECEST	SPECESTH	Application Error	12/12/2011	03:15 pm	03:15 pm	03:15 pm	10.19

Ready

- Double-click on the **CESIJBNA** process to view the process files

Trns·port CES

File Edit View Utilities Window Help

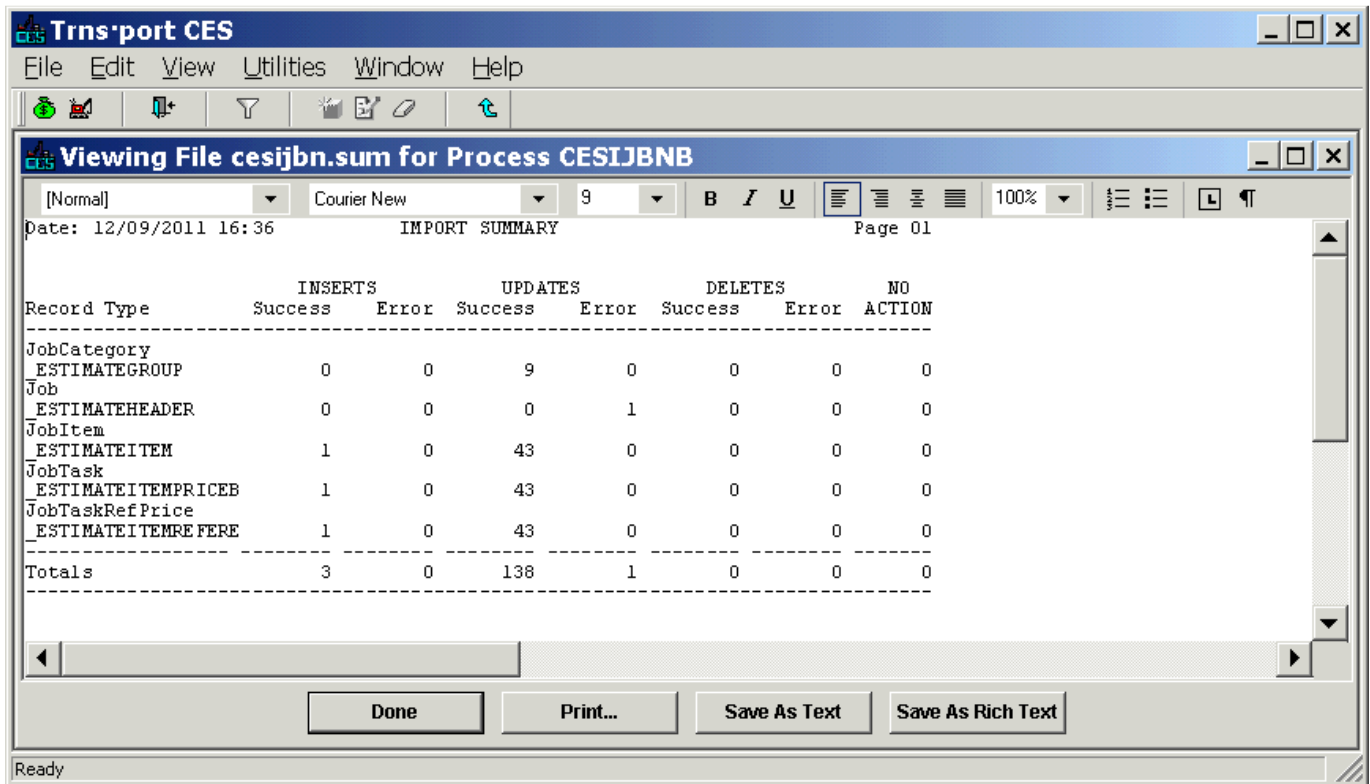
Files for Process CESSUBN

☐ Show system files

Name	Size	Date	Time
cesijbn.log	1981	12/09/2011	16:35:59
cesijbn rej	246	12/09/2011	16:36:00
cesijbn.sum	1088	12/09/2011	16:36:00
estimate.csv	13864	12/09/2011	16:35:58

Ready

- Double-click on the **cesijbn.sum** file to view the import summary results



- Congratulations. You have successfully imported the xml file into CES.