



DESIGN AND CONSTRUCTION PRACTICES WORKSHOP

Specification Management and Resource Tool

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March 7, 2024



AGENDA

Specification management and resource tool (SMART)

Databases

P-pages template

Verification of P-pages

Pay items

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Introduction

Challenge one

- Illinois Tollway-related pay items, specifications and special provisions are not centralized
 - Illinois Tollway designers need to visit multiple sites



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Introduction

Challenge two: Pay item or special provision will require or trigger additional pay items or special provisions

- Pay item JI312021 (stabilized SUBBASE- WMA, 2”) will require following special provision
 - Asphalt pavement construction
 - Asphalt mixtures
 - Reclaimed Asphalt Materials (RAM)
 - Surface smoothness testing
 - Subgrade aggregate
- Additional special provision/pay item based on DSE response
 - Temporary pavement
 - Asphalt pavement patching
 - Production of recycled aggregate
 - JI406064 or JI406167

***We find DSE miss pay items or special provisions**

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Databases

Develop database that maps out relationships between pay items and special provisions

Pay Item to Special Provision

Special Provisions_Pay Item_Link										
File Edit View Insert Format Data Tools Extensions Help Last edit was 10 days ago										
100% \$ % .00 123 Nunito 8 B I A										
E28	JT154089									
	A	B	C	D	E	F	G	H	I	J
2	S.P.	Special Provision Title (From eBuilder) as 9/20/2022		NO pay item?	1	2	3	4	5	6
3	Illinois Tollway	Guide 100 Series (To be reviewed by DSE and inserted into all contracts)			J1442833	J1442834	J1442835	J1442836	J1442873	J1442874
4	Illinois Tollway	ACCELERATED PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	2/25/2022		J1415020	J12596130				
5	Illinois Tollway	AGGREGATE FOR SUBBASE RESTORATION	2/25/2022		J1481050	J1481060	J1481070	J1481120	J1481130	J1481140
6	Illinois Tollway	AGGREGATE SHOULDERS	2/25/2022		J1618001					
7	Illinois Tollway	AGGREGATE SLOPE PAVING	7/31/2020		JT154161					
8	Illinois Tollway	ALLOWANCE FOR BITUMINOUS MATERIALS COST ADJUSTMENT	4/1/2009		JT154160					
9	Illinois Tollway	ALLOWANCE FOR FUEL COSTS ADJUSTMENT	9/10/2019		JT154102					
10	Illinois Tollway	ALLOWANCE FOR RAILROAD FLAGGING	4/1/2009		JT154150					
11	Illinois Tollway	ALLOWANCE FOR STEEL COSTS ADJUSTMENT	2/25/2022	NO PAY ITEM						
12	Illinois Tollway	ASPHALT MIXTURES	10/14/2021		JT442349	JT442350	JT442351	JT442352	JT442353	JT442354
13	Illinois Tollway	ASPHALT PARTIAL DEPTH REMOVAL AND OVERLAY PATCHING	6/1/2022	NO PAY ITEM	J312021	J312022	J312024	J355117	J355118	J355119
14	Illinois Tollway	ASPHALT PAVEMENT CONSTRUCTION	5/27/2020	PAY ITEM J1442XXX	J1442115	J1442116	J1442117	J1442118	J1442120	J1442121
15	Illinois Tollway	ASPHALT PAVEMENT PATCHING	2/12/2020	PAY ITEM J14403XX	J1440015					
16	Illinois Tollway	ASPHALT PAVEMENT SURFACE REMOVAL	8/5/2019	NO PAY ITEM						
17	Illinois Tollway	BITUMINOUS MATERIALS COST ADJUSTMENTS	5/27/2020	PAY ITEM J1442XXX	J1442940	J1442941	J1442942	J1442943	J1442944	J1442945
18	Illinois Tollway	CALCIUM ALUMINATE CEMENT - LATEX MODIFIED CONCRETE PAVEMENT PATCHING	3/24/2022		JT900580					
19	Illinois Tollway	CHEMICALLY STABILIZED SUBGRADE	3/23/2020		JT486100					
20	Illinois Tollway	COLD MILLING EXISTING SURFACE	6/21/2021		J1637003	J1637008	J1637009	J1637017	J1637018	J1637019
21	Illinois Tollway	CONCRETE BARRIER	3/24/2022		JT421380	JT421390	JT421395	JT421960	JT421970	JT421975
22	Illinois Tollway	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT AND SHOULDER (SPECIAL)								

Special Provision to Special Provision

Special Provisions_Pay Item_Link				
File Edit View Insert Format Data Tools Extensions Help Last edit was 10 days ago				
100% \$ % .00 123 Nunito 9 B I A				
1	JT154089			
	A	B	C	D
1				This Spec was Eliminated and Needs New Reference
2	S.P.	Special Provision Title (From eBuilder) as 9/20/2022	Last Update	Spec 1
3	Illinois Tollway	Guide 100 Series (To be reviewed by DSE and inserted into all contracts)		Spec 2
4	Illinois Tollway	ACCELERATED PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	2/25/2022	
5	Illinois Tollway	AGGREGATE FOR SUBBASE RESTORATION	2/25/2022	
6	Illinois Tollway	AGGREGATE SHOULDERS	2/25/2022	
7	Illinois Tollway	AGGREGATE SLOPE PAVING	7/31/2020	
8	Illinois Tollway	ALLOWANCE FOR BITUMINOUS MATERIALS COST ADJUSTMENT	4/1/2009	BITUMINOUS MATERIALS COST ADJUSTMENTS
9	Illinois Tollway	ALLOWANCE FOR FUEL COSTS ADJUSTMENT	4/1/2009	FUEL COST ADJUSTMENT
10	Illinois Tollway	ALLOWANCE FOR RAILROAD FLAGGING	9/10/2019	
11	Illinois Tollway	ALLOWANCE FOR STEEL COSTS ADJUSTMENT	4/1/2009	STEEL COST ADJUSTMENT
12	Illinois Tollway	ASPHALT MIXTURES	2/25/2022	RECLAIMED ASPHALT MATERIALS (RAM)
13	Illinois Tollway	ASPHALT PARTIAL DEPTH REMOVAL AND OVERLAY PATCHING	10/14/2021	ASPHALT MIXTURES
14	Illinois Tollway	ASPHALT PAVEMENT CONSTRUCTION	6/1/2022	ASPHALT MIXTURES
15	Illinois Tollway	ASPHALT PAVEMENT PATCHING	5/27/2020	ASPHALT PAVEMENT CONSTRUCTION
16	Illinois Tollway	ASPHALT PAVEMENT SURFACE REMOVAL	2/12/2020	RECLAIMED ASPHALT MATERIALS (RAM)
17	Illinois Tollway	BITUMINOUS MATERIALS COST ADJUSTMENTS	8/5/2019	ASPHALT MIXTURES
18	Illinois Tollway	CALCIUM ALUMINATE CEMENT - LATEX MODIFIED CONCRETE PAVEMENT PATCHING	5/27/2020	
19	Illinois Tollway	CHEMICALLY STABILIZED SUBGRADE	3/24/2022	
20	Illinois Tollway	COLD MILLING EXISTING SURFACE	3/23/2020	
21	Illinois Tollway	CONCRETE BARRIER	6/21/2021	REINFORCEMENT BARS
22	Illinois Tollway	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT AND SHOULDER (SPECIAL)	3/24/2022	DIAMOND GRINDING FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT AND SHOULDER (SPECIAL)

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Databases

Develop database that maps out relationships between pay items and special provisions

Special Provision to Notes

Special Provisions_Pay Item_Link

File Edit View Insert Format Data Tools Extensions Help

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	A	B	C	D	E	F
1						If Yes:
2	S.P.	Special Provision Title (From eBuilder)	Question 1	Pay Items 1 A	Pay Items 1 B	SPEC
3	Illinois Tollway	Guide 100 Series (To be reviewed by DSE and inserted into all contracts)	Entire special provision to be reviewed by the DSE and completed per contract requirements.			
4	Illinois Tollway	ACCELERATED PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	Is expansion joints included in Class B Patching?	44201294	44201296	
5	Illinois Tollway	AGGREGATE FOR SUBBASE RESTORATION	recycled aggregate anticipated to be used for this application?			PRODUCTION OF RECYCLED AGGREGATE
6	Illinois Tollway	AGGREGATE SHOULDERS	recycled aggregate anticipated to be used for this application?			PRODUCTION OF RECYCLED AGGREGATE
7	Illinois Tollway	AGGREGATE SLOPE PAVING	recycled aggregate anticipated to be used for this application?			PRODUCTION OF RECYCLED AGGREGATE
8	Illinois Tollway	ALLOWANCE FOR BITUMINOUS MATERIALS COST ADJUSTMENT	Need determined by length and duration of the contract. Contract specific. Coordinate applicable work items with Tollway PM.			

NEW P-PAGES TEMPLATE

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY																		
2	CONTRACT RR-XX-XXXX																		
3	CORRIDOR (I-XXX)																		
4	CONTRACT DESCRIPTION																		
5	MILE POST XX TO MILE POST XX																		
6	SCHEDULE OF PRICES																		
7																			
8	S.P.	PAY ITEM NO.	DESIGNATION	UNIT	QUANTITY	UNIT PRICE DOLLAR	AMOUNT DOLLAR	General Formatting and Usage Notes: Delete all notes (1 - 10) upon submittal of final P- NOTE 1: Pay Item Sheet The DSE shall submit the Proposal Schedule of Prices pages (P-Pages) to be included in the Contract Requirements book Volume I. The information for the header and footer must be updated with project information and match the approved contract title provided by the Tollway/PMO and shown on the Contract Plan Cover sheet. NOTE 2: Pay Item order These pages shall list pay items in sequential order as noted below. Pay Item numbers, descriptions, and units must match those included in the Coded Pay item lists. DSEs to ensure that the items listed on the P-Pages, Contract Plans (Summary of Quantities, Schedules, Bill Of Materials, etc.), and pay item tables in the Special Provisions match. • IDOT Numerical Pay Items • IDOT X Pay Items • IDOT Z Pay Items • JA – Local agency • JFA – Federal Aviation Administration work • JI – Tollway variation of an IDOT item • JRR – Railroad work • JS – Illinois Tollway Supplemental Specifications NOTE 3: Page Formatting The first page shall be numbered P-5. The DSE shall provide a larger bottom margin on each page that could account for two additional pay items. This is required in order to avoid spill over due to adding pay items in the event of an addendum.											
9		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT															
10		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT															
11		20200100	EARTH EXCAVATION	CU YD															
12																			
13																			
14																			
15	*	X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD															
16	*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM															
17	*	X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM															
18																			
19																			

Page 1

NEW P-PAGES TEMPLATE

*	J1211110	TOPSOIL EXCAVATION AND PLACEMENT	CU YD			
*	J1211112	TOPSOIL EXCAVATION AND DISPOSAL	CU YD			
*	J1213002	EXPLORATORY POTHOLING, UTILITIES	EACH			
**	JS107361	APPLY DUST SUPPRESSION AGENTS	UNIT			
**	JS120100	TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS	EACH			
**	JS280020	MANAGEMENT OF EROSION AND SEDIMENT CONTROL	CAL. MO.			
**	JS280050	SILT FENCE	FOOT			
**	JS280051	RE-ERECT SILT FENCE	FOOT			
**	JS280070	STABILIZED CONSTRUCTION ENTRANCE	SQ YD			

NOTE 4: Degree of Accuracy

All numbers input into the cells should be actual hard rounded numbers as displayed (i.e. do

Rounding shall follow the Degree of accuracy stated at IDOT Bureau of Design and Enviroment Manual Figure 64-1.A

No formula are allowed in the final version used for advertisement.

Example: JS280050 requires a Degree of Accuracy of 1 foot according to Figure 64-1.A

Incorrect				
A	B	C	D	E
**	JS280050	SILT FENCE	FOOT	3
Correct				
A	B	C	D	E
**	JS280050	SILT FENCE	FOOT	3

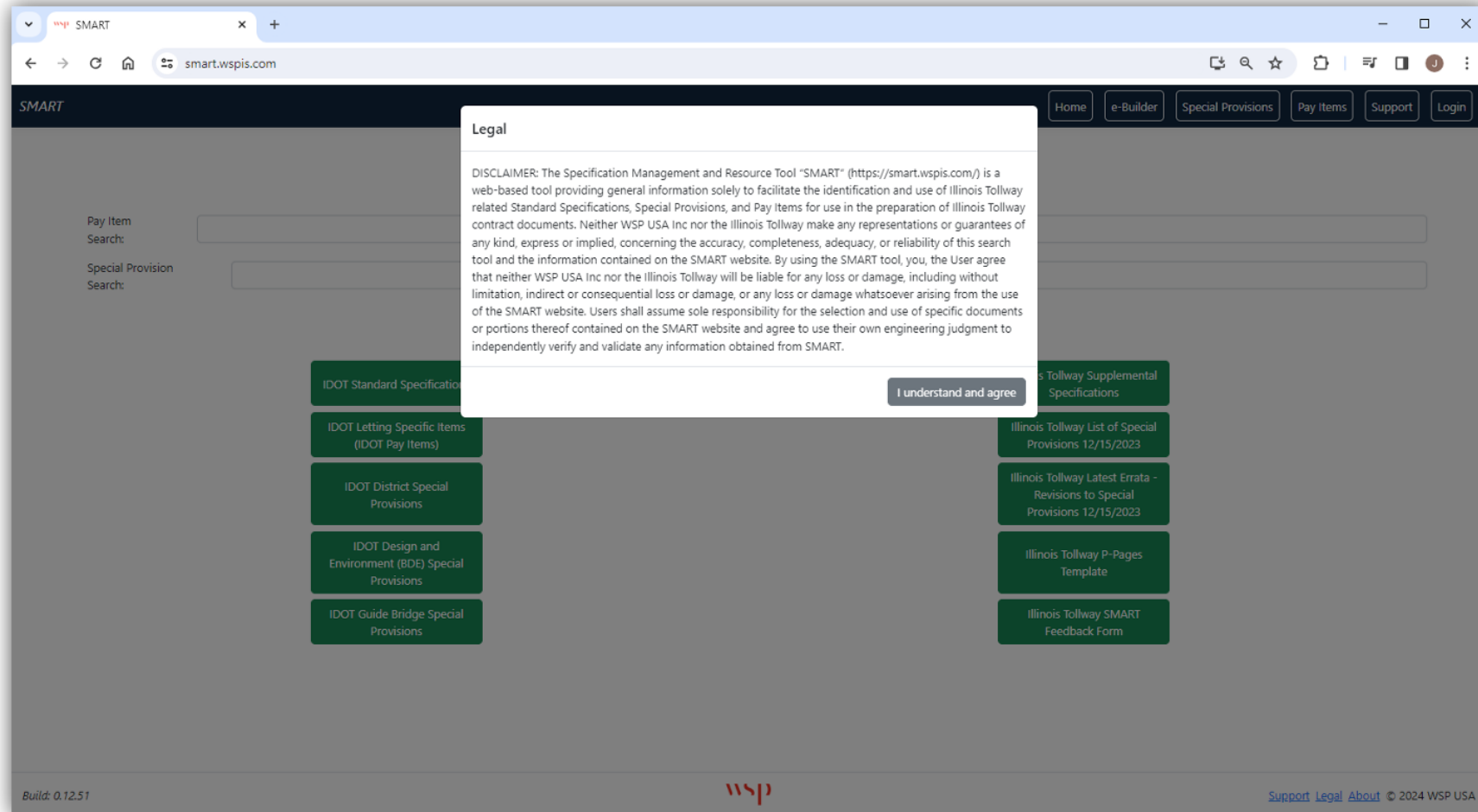
NOTE 5: Dollar Allowance items

Input the Quantity and Dollar Amounts for each Allowance item. Dollar signs shall be placed for every dollar amount.

Page 2

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Home screen



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Pay item search

SMART

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Pay Item Search:

longitudinal joint se

[JI420905 | CONCRETE PAVEMENT LONGITUDINAL JOINT SEALING | FOOT](#)

[JI420906 | LONGITUDINAL JOINT SEALANT | FOOT](#)

[JI420907 | LONGITUDINAL JOINT SEALANT, HALF WIDTH | FOOT](#)

[JI420908 | LONGITUDINAL JOINT SEALANT, HALF WIDTH AND VERTICAL | FOOT](#)

[JS420905 | CONCRETE PAVEMENT LONGITUDINAL JOINT SEALING | FOOT](#)

[40600370 | LONGITUDINAL JOINT SEALANT | FOOT](#)

[40600372 | LONGITUDINAL JOINT SEALANT, HALF-WIDTH | FOOT](#)

Special Provision Search:

Verify P-Pag

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Pay item search results

SMART

Homee-BuilderSpecial ProvisionsPay ItemsSupportLogin

JT442350 ASPHALT PARTIAL DEPTH REMOVAL AND OVERLAY PATCHING, 2"

Unit: SQ YD

Degree of Accuracy:

Special Provisions:
[ASPHALT PARTIAL DEPTH REMOVAL AND OVERLAY PATCHING](#)

Additional Special Provisions:
[ASPHALT MIXTURES](#)
[ASPHALT PAVEMENT CONSTRUCTION](#)
[RECLAIMED ASPHALT MATERIALS \(RAM\)](#)

Applicable Notes:
Does ASPHALT TACK COAT (NON-TRACKING) required?

Yes

Additional IL Tollway Pay items or Special Provisions based on notes:
JI406108 - ASPHALT TACK COAT (NON-TRACKING)

ALT PARTIAL DEPTH REMOVAL AND OVERLAY PATCHING

ASPHALT MIXTURES

RECLAIMED ASPHALT MATERIALS (RAM)

ASPHALT PAVEMENT CONSTRUCTION

ASPHALT MIXTURES

RECLAIMED ASPHALT MATERIALS (RAM)

Build: 0.12.51

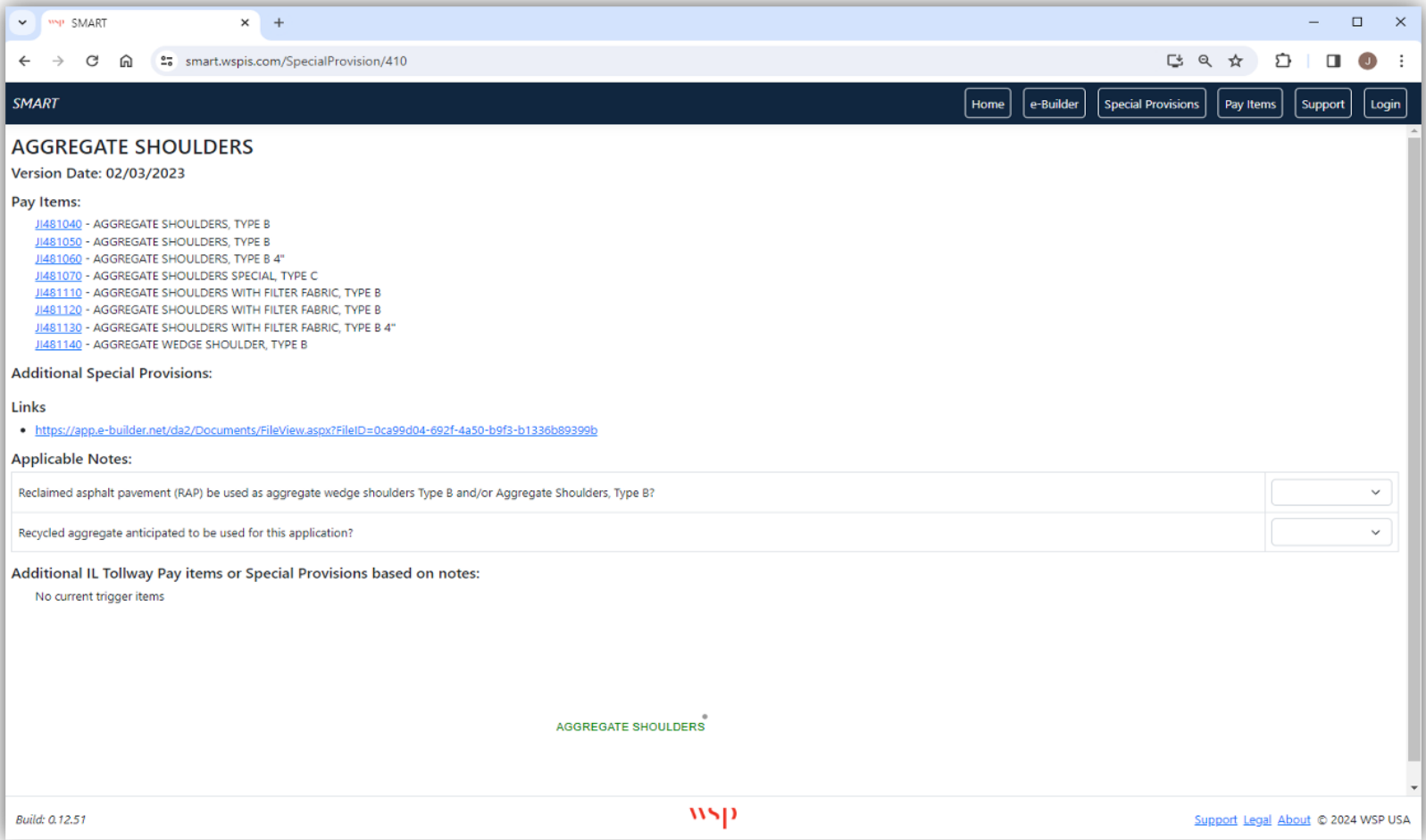
wsp

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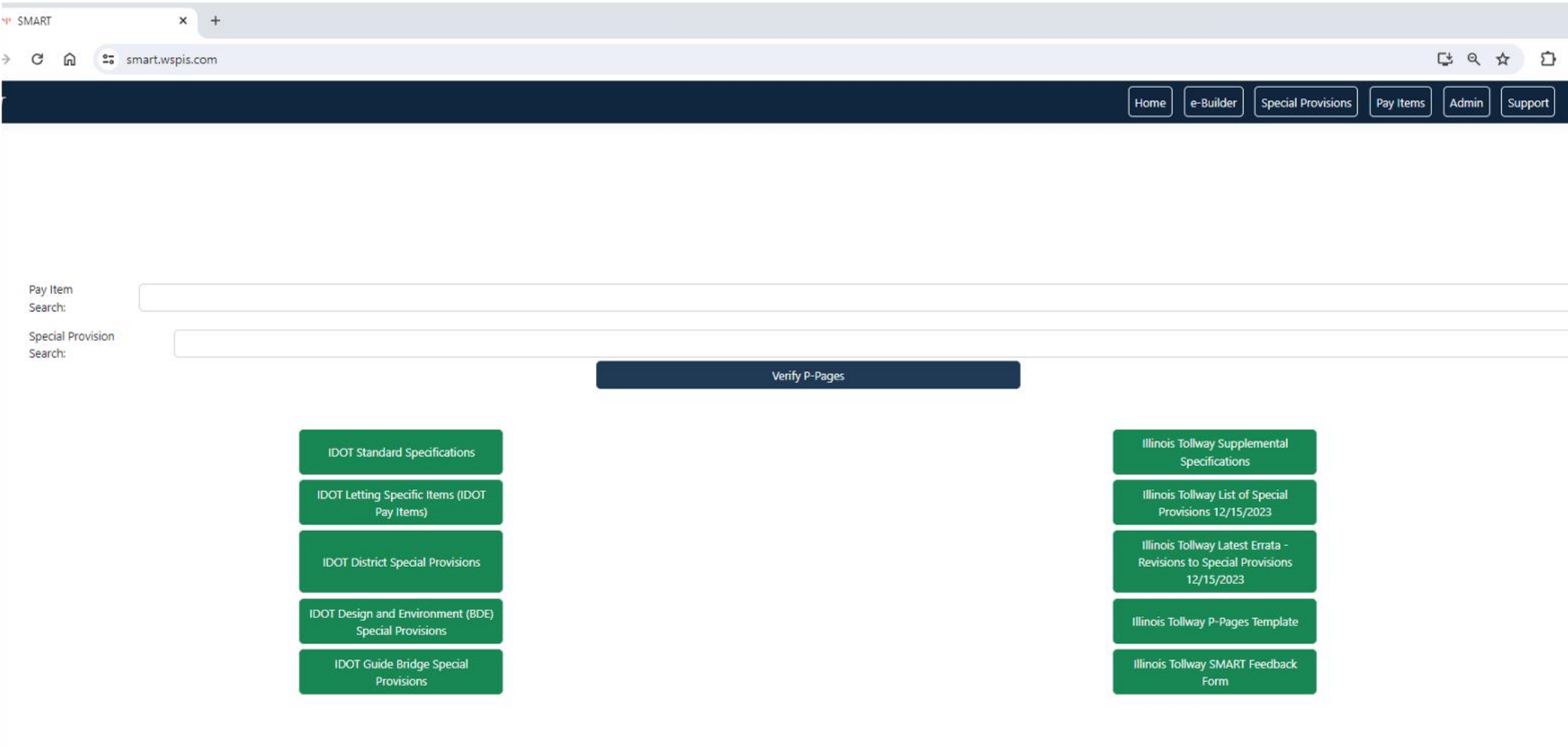
SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Search for special provision



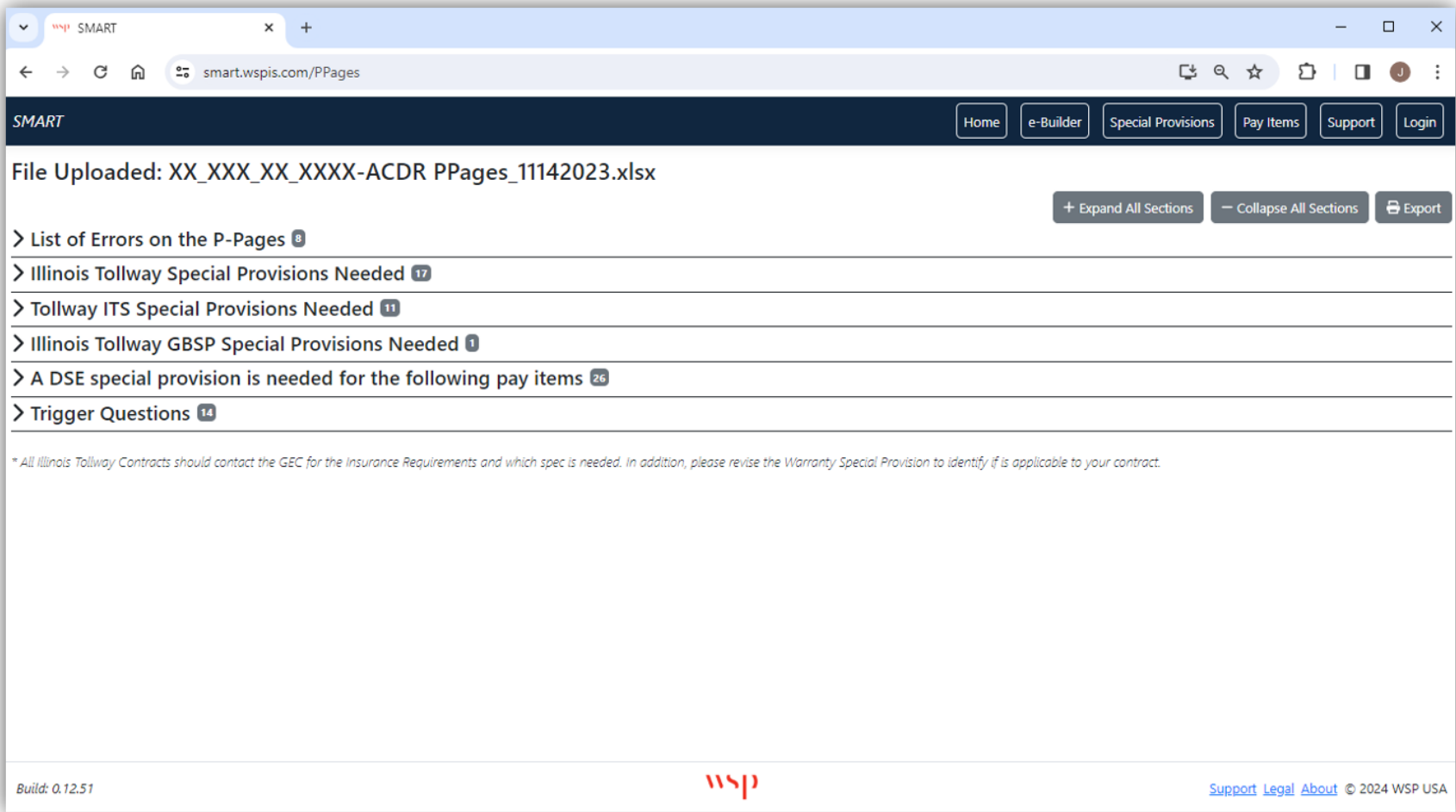
SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages

SMART

Home

File Uploaded: XX_XXX_XX_XXXX-ACDR PPages_11142023.xlsx

▼ List of Errors on the P-Pages 8

The quantity doesn't match system	50800205	This payitem requires a multiple of 10.00 which does not match entered PPage value 23,674
Designation Doesn't Match	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL) does not match entered PPage value TRAFFIC CONTROL AND PROTECTION (SPECIAL)
Designation Doesn't Match	JT132622	DMS ELECTRICAL WORK - TYPE 2 does not match entered PPage value DMS ELECTRICAL WORK - TYPE 2
Designation Doesn't Match	JT132814	ITS DISCONNECT SWITCH ASSEMBLY does not match entered PPage value ITS DISCONNECT SWITCH ASSEMBLY
Designation Doesn't Match	JT154067	CONTRACT ALLOWANCE FOR CONSTRUCTIONWORKS APPRENTICES does not match entered PPage value CONTRACT ALLOWANCE FOR CONSTRUCTIONWORKS APPRENTICES
Designation Doesn't Match	JT154118	ALLOWANCE FOR UNFORESEEN CONDITIONS does not match entered PPage value ALLOWANCE FOR UNFORESEEN CONDITIONS
Unit Doesn't Match Pay Item	999ADJ74	SQ FT does not match entered PPage value SQ. FT.
Designation Doesn't Match	999NEG33	NON-COMPLIANCE WITH EROSION AND SEDIMENT CONTROL PER TOLLWAY SUPPL. SPEC 280.02 (2) (1) does not match entered PPage value NON-COMPLIANCE WITH EROSION

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages

SMART

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> List of Errors on the P-Pages 8

✓ Illinois Tollway Special Provisions Needed 17

Illinois Tollway	DISPOSAL OF REGULATED SUBSTANCES AND UNCONTAMINATED SOIL ▲
Illinois Tollway	EARTHWORK MANAGEMENT PLANS
Illinois Tollway	TOPSOIL AND COMPOST
Illinois Tollway	DIGITAL UTILITY AS-BUILT
Illinois Tollway	EMBANKMENT ▲
Illinois Tollway	EARTH AND ROCK EXCAVATION ▲
Illinois Tollway	SUBGRADE FILTER FABRIC
Illinois Tollway	ASPHALT PAVEMENT CONSTRUCTION ▲
Illinois Tollway	ASPHALT MIXTURES ▲
Illinois Tollway	RECLAIMED ASPHALT MATERIALS (RAM)
Illinois Tollway	SUBGRADE AGGREGATE
Illinois Tollway	SURFACE SMOOTHNESS TESTING
Illinois Tollway	TEMPORARY CONCRETE BARRIER CROSS-BOLT CONNECTION
Illinois Tollway	WARRANTY
Illinois Tollway	CONTRACTOR'S QUALITY PROGRAM
Illinois Tollway	CONTRACT ALLOWANCES
Illinois Tollway	EXTENDED MAINTENANCE OF TRAFFIC WORK AND EQUIPMENT RATES ▲

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages

SMART

Home

▼ A DSE special provision is needed for the following pay items 26

J1213002	EXPLORATORY POTHOLING, UTILITIES
J1282010	SUBGRADE FILTER FABRIC
J1664610	SUPPLEMENTAL FENCE GROUNDING
J1669015	ON-SITE MONITORING OF REGULATED SUBSTANCES
J1706400	REMOVE TEMPORARY IMPACT ATTENUATOR
J1811272	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., STAINLESS STEEL
J1811280	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., STAINLESS STEEL
JS701010	MAINTENANCE OF TRAFFIC
JT130780	SOLAR SITE GROUNDING
JT130781	SOLAR POWER EQUIPMENT FOUNDATION
JT130782	SOLAR POWER ELECTRICAL WORK
JT130785	SERVICE AND DISTRIBUTION FOR EV CHARGER
JT130786	CHARGING STATION COMPLETE
JT130791	SHORE POWER SYSTEM
JT132699	FURNISH COMMUNICATIONS SYSTEM UPGRADE
JT135100	CONCRETE FILLED PIPE BOLLARDS
JT160099	HANDHOLE FOR SINGLE MODE FIBER OPTIC CABLE, TORSION ASSIST, 48"X72"X36"
JT160251	HANDHOLE REMOVAL FOR SINGLE MODE FIBER OPTIC CABLE, NO SALVAGE

SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Verify p-pages

▼ Trigger Questions 14

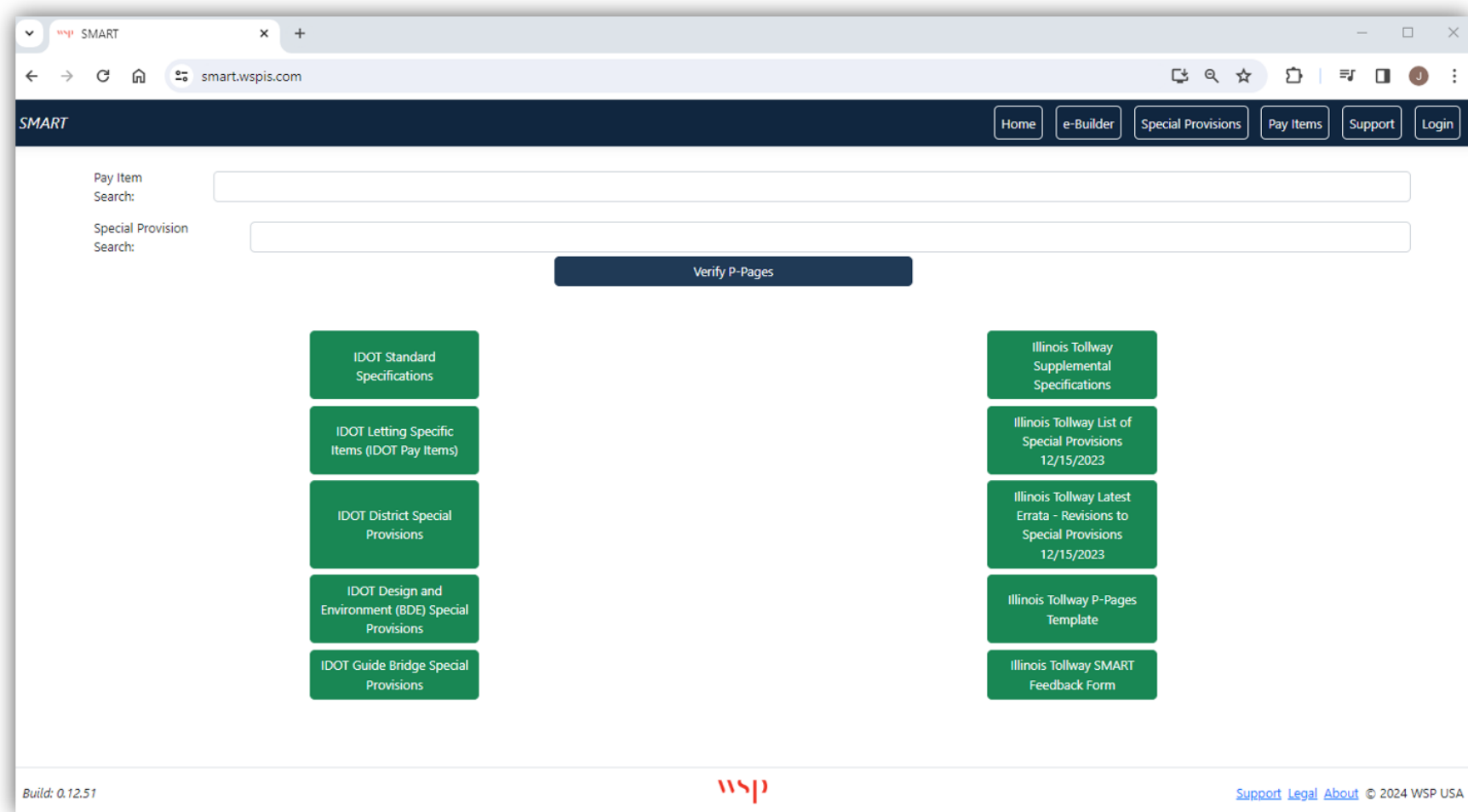
SOIL DISPOSAL ANALYSIS - waste material for disposal requires sampling for landfill disposal acceptance?	▼
EMBANKMENT - If reclaimed asphalt pavement (RAP) is used?.	▼
EMBANKMENT - Is embankment modification anticipated to be needed for this project?	▼
EMBANKMENT - chemical treatments are applied?	▼
EMBANKMENT - Does the Project Include Work on Roadways not under Illinois Tollway Jurisdiction?	▼
EARTH AND ROCK EXCAVATION - Is reclaimed asphalt pavement (RAP) anticipated to be used in embankment or in fill?	▼
EARTH AND ROCK EXCAVATION - Are there soils that will be disposed outside of the construction site?	▼
ASPHALT TACK COAT - Composite Concrete Test Strip to Be Constructed?	▼
ASPHALT TACK COAT - Is Temporary Pavement or Pavement Patching specified in the plans?	▼
ASPHALT MIXTURES - Does the Project Include Work on Roadways not under Illinois Tollway Jurisdiction?	▼
ITS DEVICE TESTING REQUIREMENTS - Does the Project Include Work on Roadways not under Illinois Tollway Jurisdiction?	▼
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, SDR 11 - Is the trench located in soils classified as Types 1, 2 , 3, or 4?	▼
HANDHOLE FOR SINGLE MODE FIBER OPTIC CABLE, TORSION ASSIST, 48"X72"X36" - Is the handhole is located in soils classified as Types 1, 2, 3, or 4?	▼
ARROW BOARD - contractor qualifies for additional costs for realignment, repairs, maintenance, or replacement of devices during the EMOT?	▼

* All Illinois Tollway Contracts should contact the GEC for the Insurance Requirements and which spec is needed. In addition, please revise the Warranty Special Provision to identify if is applicable to your contract.

Reprocess PPage With Trigger Items

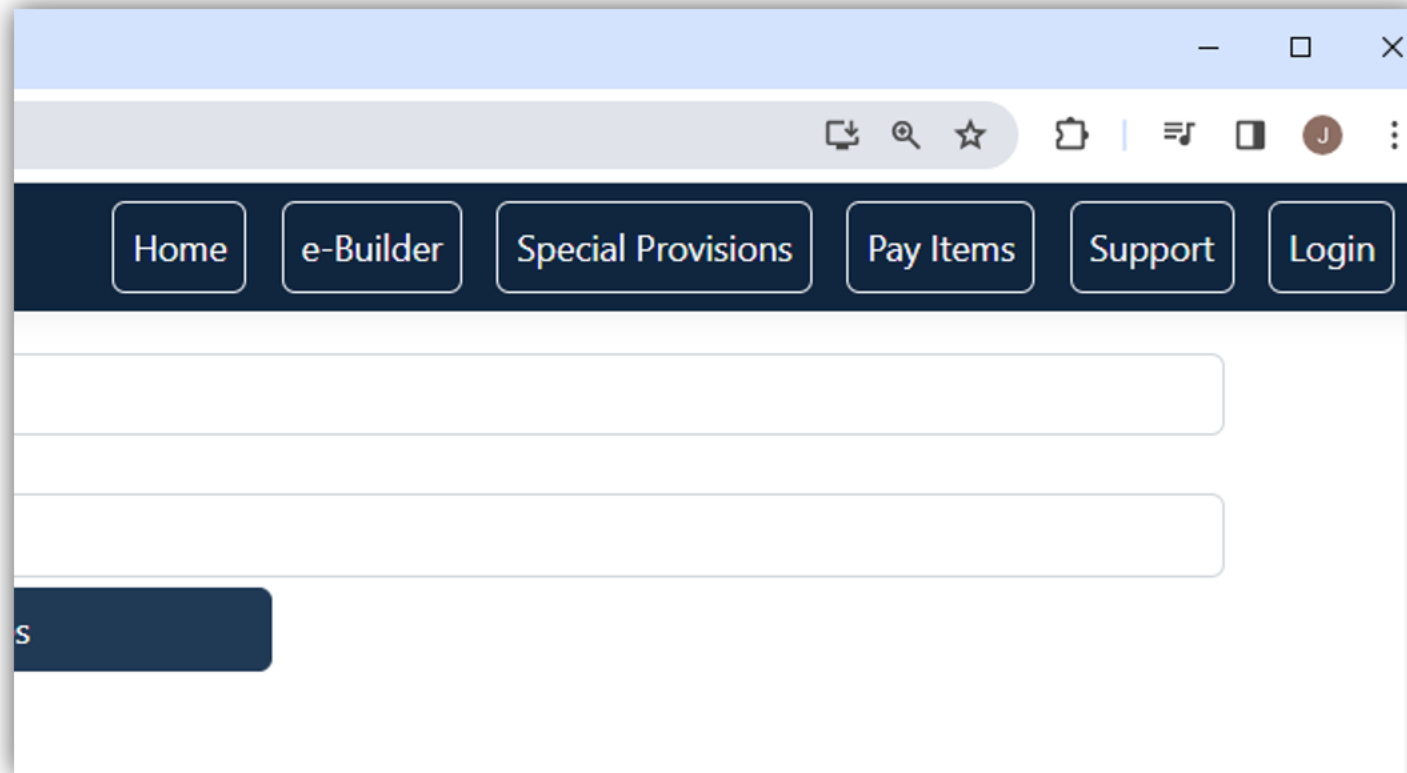
SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Home screen links



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Home screen data links



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Special provisions database

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Homee-BuilderSpecial ProvisionsPay ItemsSupportLogin

All Special Provision

All Special Provisions

CSV Export

Organization	Name	Version Date	# Pay Items	# Special Provisions	# Trigger Questions	State
Illinois Tollway	Guide 100 Series (To be reviewed by DSE and inserted into all contracts)	09/19/2023	0	0	1	Approved
Illinois Tollway	ACCELERATED PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	11/21/2023	32	1	2	Approved
Illinois Tollway	AGGREGATE FOR SUBBASE PREPARATION	02/25/2022	1	0	2	Approved
Illinois Tollway	AGGREGATE SHOULDERS	02/03/2023	8	0	2	Approved
Illinois Tollway	AGGREGATE SLOPE PAVING	07/31/2020	1	0	1	Approved
Illinois Tollway	ALLOWANCE FOR BITUMINOUS	04/01/2009	1	1	1	Approved

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SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Pay items database

SMART

Homee-BuilderSpecial ProvisionsPay ItemsSupportLogin

All Pay Items

All PayItems

CSV ExportExport Excel

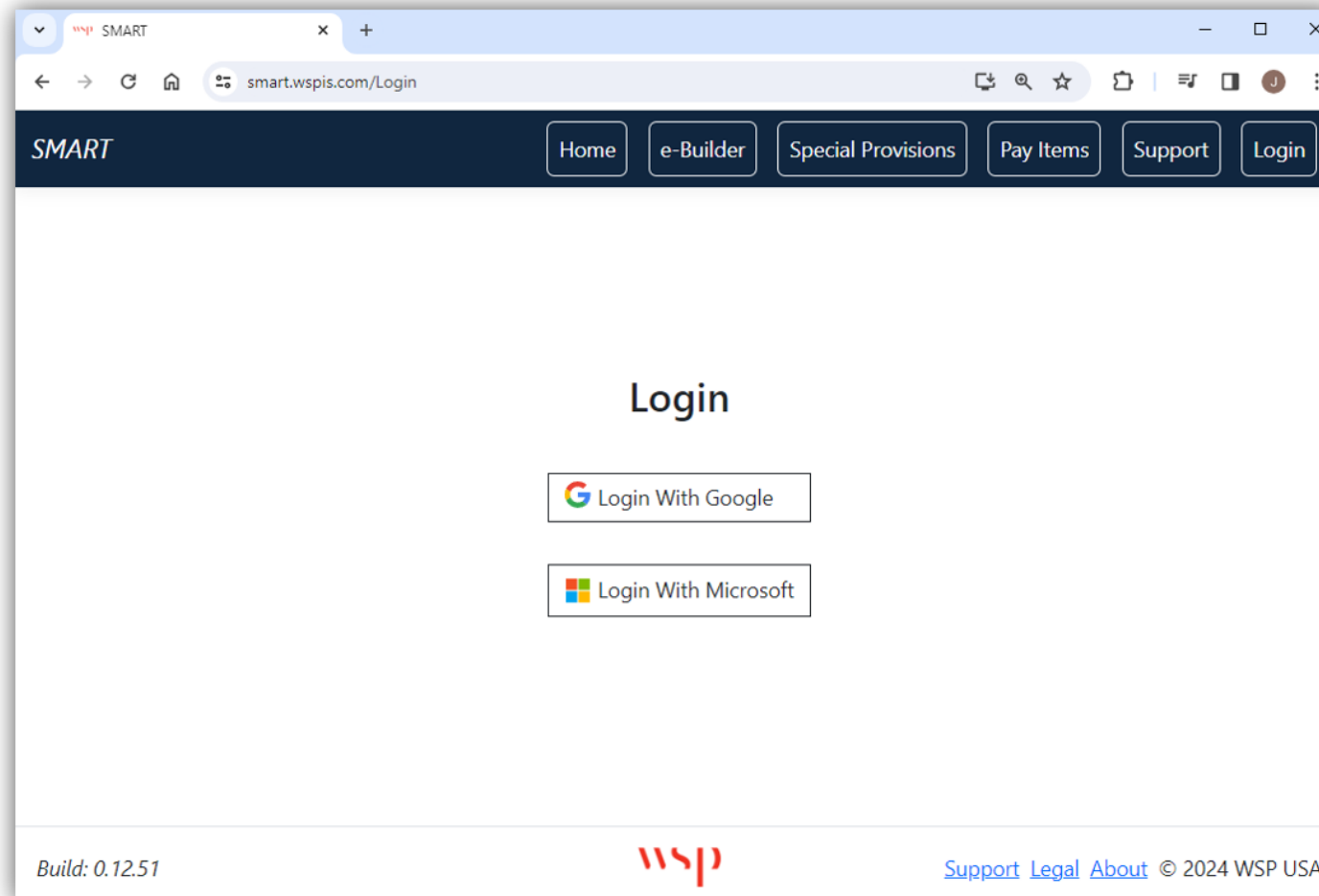
Organization	Pay Item	Name	State	Unit	Degree of Accuracy
DSE	JA000100	24" x 20" TAPPING SLEEVE AND VALVE	Approved	EACH	
DSE	JA000110	BUTTERFLY VALVE AND VAULT. 16"	Approved	EACH	
DSE	JA000113	BUTTERFLY VALVE AND VAULT. 20"	Approved	EACH	
DSE	JA000115	BUTTERFLY VALVE AND VAULT. 24"	Approved	EACH	
DSE	JA000120	BUTTERFLY VALVE AND VAULT. 30"	Approved	EACH	
DSE	JA000125	BUTTERFLY VALVE AND VAULT. 36"	Approved	EACH	
DSE	JA000130	BUTTERFLY VALVE AND VAULT. 42"	Approved	EACH	
DSE	JA000135	BUTTERFLY VALVE AND VAULT. 48"	Approved	EACH	
DSE	JA000140	BUTTERFLY VALVE AND VAULT. 54"	Approved	EACH	
DSE	JA000145	BUTTERFLY VALVE AND VAULT. 60"	Approved	EACH	
DSE	JA000148	BUTTERFLY VALVE AND VAULT. 72"	Approved	EACH	

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SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Pay item request



SPECIFICATION MANAGEMENT AND RESOURCE TOOL

Pay item request

SMART

Home

e-Builder

Special Provisions

Pay Items

Admin

Support

Hello, Jose Rivera

Pay Item Request

DSE

Design Contract Number*

444D

Contract Number*

Pay Item Description*

Construction Equipment XXXXX

Unit*

Please Select Unit

Degree of Accuracy

Email Address

email@DSE.com

Reason*

Pay Item Not Available

Attached Special Provision

Choose File

No file chosen

Submittal Stage

Select Stage

DSE Special Provision

Select Provision

Request Design Number*

Submit

Cancel

Build: 0.12.51

WSP

Support

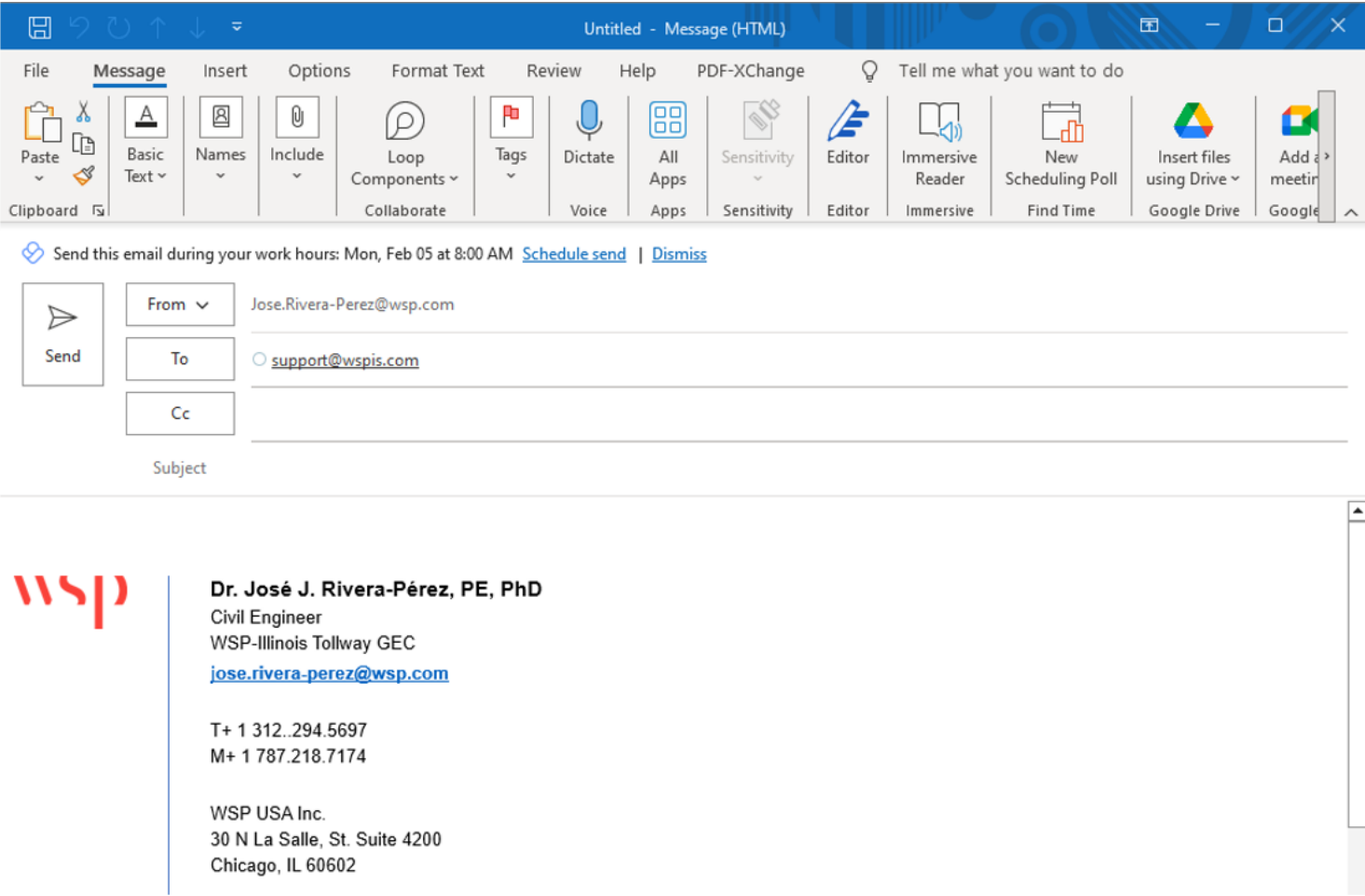
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Support button





THANK YOU