## BIDTAB

## Highway Standard Contract Items (HSCI) &

Highway Standard Contract Items, Central Region, Supplement (HSCI-CRS)

-Pay Items-

Historical Bid Data Retrieval and Estimate Pay Items.

A Pay item number is assigned to and represented by an independent number in the Bidtab program data base. Example: Pay Item/Item number "000(0)" is assigned to a data base number "00000."

The most accurate historical data query, filters aside, is by clicking a pay item in the HSCI or HSCI-CRS books or from the estimate, the item in the estimate being properly added from the same books. A text query, a query made by typing in the pay item and or the description or part of similar will return <u>everything</u> that includes any part of the text queried. A text query provides lots of mixed data, information not directly related to a pay item. A text query is intended to be used to find unique data not assigned to a typical pay item. If pay items are not added to the estimate, as described below, the text query becomes the primary method to retrieve data significantly reducing the effectiveness of the Bidtab program.

Pay items can be added three ways.

1. Add pay items directly from the HSCI book and HSCI-CRS book accessed from the Engineers Estimate sheet "Standard Items" window.

This method is the simplest and best way to add a pay item and makes historical data retrieval effective.

2. Add pay items directly from the HSCI and HSCI-CRS books, then edit the details in the "Item Details" window.

This method is used where a project pay item is similar to but does not specifically match the pay items from the HSCI and HSCI-CRS.

3. Add pay items by right clicking your mouse in the "Estimate" window and selecting "Add Item" from the drop down menu.

This method must only be used when (1.) or (2.) cannot be used.

Check your estimate pay item "Item Detail" detail, X-Reference to Standard Items.

In the bright green box at the bottom of the "Item Detail" window is the item cross reference, "X-Reference to Standard Items" detail.

If the item was selected from the HSCI or the HSCI-CRS (1.), the Item Number and Description will be the same in the "Estimate" window, and the "Item Details" window details Item No., Description, and X-Reference to Standard Item.

If the item was selected from the HSCI or the HSCI-CRS (1.), and then the detail Chapter, Item No., Description or Pay Unit changed (2.), the item details will be the same in the "Estimate" window and the "Item Detail" window. The item number and/or description detail X-Reference to Standard Items will not match the other two locations. This is as it should be for items similar to but not the same and keeps like items together for historical data retrieval.

If the item was added to the estimate by right clicking the estimate and selecting "Add Item" from the drop down menu (3.), the information in the "Estimate" and "Item Details" windows will be the same. The detail X-Reference to Standard Items information will not match the other two locations and will say "Not Assigned."

Keep your estimate X Reference current. Check to be sure the Pay Item number and Description match the X Ref. Regional Pay Items were added in September 2012, others may be added in the future. Delete the mismatched Pay Item and add the new Pay Item by selecting from the HSCI and HSCI-CRS.

## **BIDTAB** Highway Standard Contract Items (HSCI) & Highway Standard Contract Items, Central Region, Supplement (HSCI-CRS)

-Pay Items-

HSCI & HSCI-CRS Standard Item window.

When there are two like items, as in 401(1) from the HSCI and 401(1\_) from the HSCI-CRS, select the item from the HSCI-CRS, the blue item. Many of the miss referenced items have the description from one book referenced to the other book, mostly due to the past unavailability of the HSCI-CRS.

ie Select Grid F	Font Window Help						
(eyboard Fu	Inctions Item Details Standard Items	Chapter: 201, Sect	mulated Costs and Totals				
temID: 386893-	Boole Bid Chapter:	(ADV. EDITING)	Pay Item		Quantity & Unit	Unit Price	Amor
Section:		Basic Bid	000		1		
		Ch 201	Unassigned Item		Contingent Sum	0.00	0/
em No.:	201(1A)	Besic Bid	201(1A)		1	1.00	1
	Them is Contractor Furnished CENG	Ch 201	Cleaning		Acre		
escription:	Clearing	Basic Bid Ch 201	201 (1A) Classics		1 acre	1.00	1 1
		Basic Bid	201(18)		1	+	
		Ch 201	Clearing		Lump Sum	0.00	(
		Basic Bid	201(2A)		1	1.00	1 1
Pay Unit:	List Units Acre	Ch 201	Grubbing		Acre	1.00	·
Fotal Quantity:	Unit Price: Amount	Basic Bid	201(2B)		1	0.00	i
-	100 1.00	Ch 201	Grubbing		Luno Sun		
	1.00	Ch 201	201(3A) Clearing And Grubbing	1			100
	Ion-Par Quantity (included in Total)	Basic Bid	201(3A)	1 Esti	mate Win	dow 🗖	
		Ch 201	Clearing And Grubbing		mate with	10 W L	(
		Basic Bid	201(3B)			1.10	(
		Ch 201	Clearing And Grubbing		Lump Sum	1.1.4	í
		Basic Bid	201(6)		0.1	1.00	(
		Con 201	Selective Tree Removal		Eocn	+ +	(
a month		Ch 202	Removal Of Structures And O	bela chinne	Lump Sum	0.00	í
Comment		Basic Bid	202 (4)	Alfuenties	1	+ + - + - + - + - + - + - + - + - + - +	(
		Ch 202	Removal Of Culvert Pipe		Linear Foot	1.00	í <u> </u>
		Basic Bid	202(5)		1	1.00	í
	Item Details window	Ch 202	Removal Of Sanitary Sewer Pip	<u>pe</u>	Linear Foot		<i>.</i>
		Basic Bid	202(6)		1 1	1 1.00 J	1
		Baric Bid	Removal of Manhore		Lach	++	·
		Ch 202	Removal Of Junction Box		Each	1.00	i .
		Basic Bid	202(8)		1	100	(
		Ch 202	Removal Of Inlet		Each	1.00	(
		Basic Bid	202(9)		1	1.00	í
		Ch 202	Removal Of Curb And Gutter		Linear Foot		<i>.</i>
		Basic Bid	202(10) Finals Mail Box Installation		1 -	1.00	i
		Basic Bid	Single Mail Box Installation		1	+	
		Ch 202	Multiple Mail Box Installation		Each	1.00	í
		Basic Bid	202(11)		1	100	(
		Ch 202	Multiple Mail Box Installation		Each	1.00	(
Χ.	-Pof. Accigned Standard Pay Item	Basic Bid	202(12)		1 1	1.00	i
· · ·	Rel. Assigned Standard Lay item	Ch 202	Double Mail Box Installation		Each		
		Ch 202	202(13) Removal of Fence		Linear Foot	1.00	i
K-Referenced to	o Standard Item:	Dasic Bid	202 (15)		1	1 200	(
201(1A) - Cleariz	Caad	Ch 202	Pavement Planing		Square Yard	2.00	(
	G000 F	Basic Bid	202(16)		1	1.00	í
		Ch 202	Removal of Gas Pipe		Linear Foot	1.64	·
		Basic Bid	202 (18)		2	2.00	1
			Postorial of Storage Locus		Econ		

Figure 1 – Engineers Estimate Sheet, HSIC & HSIC-CRS Standard Pay Item

Keyboard Fu	unctions Item Details Standard Items	Show All Fo	rmulated Costs and Totals				
ItemID: 390601	Chapter:	(ADV. EDITING)	Bas Nore		Quantity & Unit	Holt Brien	Amor
Section:	Desic Did 201	Sec/Chapter	ray item		quantity a unit	Unix Price	Amoo
		Basic Bid	000			0.00	
Item No.:	000	Ch 201	Unassigned tem		Contingent Sum		
	Filtern in Contractor Furnished CENC	Ch 201	Clearing		Acre	1.00	1
Department	Tem is Contractor Furnished CENG	Basic Bid	201 (1A)		1	4.00	
uescription:	Unassigned Rem	Ch 201	Clearing		Acre	1.00	1
		Basic Bid	201(18)		1	0.00	(
		Ch 201	Clearing		Lump Sum		
Describeit:	Austin and for	Basic Bid	201(2A)				1
rayonin	List Units Contingent Sum	Basis Bid	0000000 001(08)	Ectir	mata Wind	dow H	
Total Quantity:	Unit Price: Amour	Ch 201	Grubbing	i esui		uuw	
1.0	0.00	Basic Bid	201(3A)				10
		Ch 201	Clearing And Grubbing		Acre	100.00	10
	Non-Par Quantity (included in Total)	Basic Bid	201(3A)		1	1.00	
		Ch 201	Clearing And Grubbing		Acre	1.00	
		Basic Bid	201(38)		1	1.10	
		Ch 201	Cleaning And Grubbing		Lump Sum		
		Ch 201	Selective Tree Removal		Each	1.00	
		Datic Did	202(1)		1	0.00	
Comment:		Ch 202	Removal Of Structures And Ot	ostructions	Lump Sum	0.00	
		Basic Bid	202 (4)		1	1.00	
		Ch 202	Removal Of Culvert Pipe		Linear Foot		
	Item Details Window	Basic Bid	202(5)		1	1.00	
		Basis Bid	Removal Of Sanitary Server Pr	pe	Linear Poot		
		Ch 202	Removal Of Manhole		Each	1.00	
		Basic Bid	202(7)		1	1.00	
		Ch 202	Removal Of Junction Box		Each	1.00	
		Basic Bid	202(8)		1	1.00	
		Ch 202	Removal Of Inlet		Each	1.00	
		Basic Eld	202(9) Descent of 0 alt 4 alt 0 the		1 United Fact	1.00	
		Darie Old	202(10)		Linear Pool		
		Ch 202	Single Mail Pox Installation		Fach	1.00	
		Basic Bid	202(11)		1	4.00	
		Ch 202	Multiple Mail Box Installation		Each	1.00	
		Desic Did	202(11)		1	1.00	
		Ch 202	Multiple Mail Box Installation		Each		
	X-Ref <sup>•</sup> Not Assigned Pay Item	Bosic Bid	202(12) Davide Mail Bay Installation		1 Each	1.00	
	, nen not , songhed i dy item	Basis Bid	202(13)		1		
		Ch 202	Removal of Fence		Linear Foot	1.00	
X-Referenced to	) Standard Item:	Basic Bid	202 (15)		1	2.00	
NOT ASSIGNED	Ded	Ch 202	Pavement Planing		Square Yard	2.00	
	Bad	Basic Bid	202(18)		1	1.00	
		Ch 202	Removal of Gas Pipe		Linear Foot		
		Basic Bid	202 (10)		2	2.00	

Figure 2 – Engineers Estimate Sheet, Added "Not Assigned" Pay Item

			left click on of these
			do a search on histor
			prices (standard pract
Contraction Contract Cont	The state of the state		
dard Items	00, 993009 (BD)		
abase Query		Standard Items Standard Contract Rook: Highway Standard Contract	Rems
Ref:		Chapter ALL ITEMS IN ALL CHAPTE	RS
Init Conversion	Filters	To Year Std ID Item Humber/Description	Unit of Measure Ch 201
🖻 None 🛛 💆 Auto	Reset Factors Select Region	2010 Cesting Cesting	Ch.201 Ch.201 Luno Sun
English Matric Factor (n	All Desuits Select Mode	- 201(24) Grubbing	Ch:201 Acre Ch:201
	1	201(3A)	Luno Sun Ch: 201
Search For	Min-Avg-Max Bids	201(38) Clearing And Coukbing	On 201 Chr. 201 Lumo Sum
Create Excel file for Engli	er's Estimate	- 201(4A) Hand Clearing	0k:201 Acre
		HI 201(40)	STAVI
	Figure 3 - Resea	rch Historical Bid Prices Shee	Graduation Constraints of Constraint
earch Using Estin	Figure 3 - Research Using Standard	rch Historical Bid Prices Shee	Ung sun Gradi traci
earch Using Estir andard Items — Book:	Figure 3 - Research Using Standard	rch Historical Bid Prices Shee	t Constant in the set of the set
arch Using Estir andard Items Book:	Figure 3 - Research Search Using Standard ighway Standard Contract Iter	rch Historical Bid Prices Shee	t Constant in the second secon
arch Using Estir andard Items Book: hapter	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS	rch Historical Bid Prices Shee	the sum (n.2)
arch Using Estir andard Items Book: hapter Std ID Item Num 201(1A)	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS	rch Historical Bid Prices Shee	t Unit of Measure Ch:201
earch Using Estir andard Items Book: hapter Std ID Item Num 201(1A) Clean	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description	rch Historical Bid Prices Shee	Unit of Measure Ch:201
earch Using Estir andard Items Book: hapter Std ID Item Num Std ID 201(1A) Clear 402 201(1B) Clear	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS per/Description	rch Historical Bid Prices Shee	Line Sup Ch:201 Ch:201 Line Sup
earch Using Estir andard Items Book: hapter Std ID Item Num 201(1A) Clear 201(1B) Clear 201(2A)	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS per/Description	rch Historical Bid Prices Shee	Unit of Measure Ch:201 Ch:201 Lump Sum Ch:201 Lump Sum Ch:201
arch Using Estir andard Items Book: hapter Std ID Item Num 201(1A) Clear 405 201(1B) Clear 407 201(2A) Grub	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description	rch Historical Bid Prices Shee	Unit of Measure Ch:201 Acre Ch:201 Lump Sum Ch:201 Lump Sum Ch:201 Lump Sum
andard Items Book: hapter Std ID 407 201(1A) Clean 407 201(2A) Gruk 409 201(2B)	Figure 3 - Research search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS per/Description ing ing	rch Historical Bid Prices Shee	
earch Using Estin andard Items Book: hapter Std ID Item Num 201(1A) Clean 201(1B) Clean 201(2A) Gruk 409 201(2B) Clean 201(2A)	Figure 3 - Research Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description ing oing	rch Historical Bid Prices Shee	Unit of Measure         ▲           Ch:201         ▲
earch Using Estin andard Items Book: hapter 5td ID Item Num 203 201(1A) Clear 405 201(2A) Clear 405 201(2A) Gruk 405 201(2B) Gruk 405 201(3A)	Figure 3 - Research Nate Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description ing oing oing oing	I Book Special Reports	Unit of Measure         ▲           Ch:201         ▲           Acre         ●
earch Using Estir andard Items Book: hapter Std ID Item Num So3 201(1A) Clear 070 201(2A) Clear 070 201(2A) Gruk 409 201(2B) Gruk 071 201(3A)	Figure 3 - Research Nate Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description ing ing ing ing ing ing ing	rch Historical Bid Prices Shee	Unit of Measure         ▲           Ch:201         ▲           Acre         ▲           Ch:201         ▲
andard Items Book: hapter 5td ID Item Num 201(1A) Clean 405 201(2B) Clean 405 201(2A) Clean 405 201(2A) Clean 405 Clean Clean 405 C	Figure 3 - Research search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS per/Description ing ing ing ing ing ing ing in	rch Historical Bid Prices Shee	
earch Using Estir andard Items Book: hapter 5td ID Item Num 505 201(1A) Clear 405 201(2A) 670 201(2A) 670 201(2A) 671 201(3A) Clear 409 Clear 409 Clear 409 Clear 409 Clear 409 Clear 400 Clear 400 Clear 400 Clear 400 Clear 400 Clear 400 Clear	Figure 3 - Research search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS per/Description ing ing ing ing ing ing ing in	rch Historical Bid Prices Shee	Unit of Measure         ▲           Ch:201         ▲           Lump Sum         ■           Ch:201         ▲           Lump Sum         ■           Ch:201         ▲           Lump Sum         ■           Ch:201         ▲           Acre         ■           Ch:201         ▲           Acre         ■           Ch:201         ▲           Acre         ■           Ch:201         ▲           Aure         ■
earch Using Estir andard Items Book: hapter 5td ID Item Num 201(1A) Clear 201(1B) Clear 201(2A) Gruk 201(2B) Gruk 201(2B) Gruk 201(3A) Clear 409 201(3A) Clear 409 201(3A) Clear 409 201(3A) Clear 400 201(3A) Clear 400 201(3A) Clear 400 201(3A) Clear 400 201(3A) Clear 400 201(3A) Clear 400 201(3A) Clear 400 Clear 400 201(3A) Clear 400 Clear 40 Clear 40 Clear 400 Cle	Figure 3 - Research state Search Using Standard ighway Standard Contract Iter ALL ITEMS IN ALL CHAPTERS Der/Description ing ing ing ing ing ing clearing Clearing	rch Historical Bid Prices Shee	Ch:201     Ch:20

Figure 4 - Research Historical Bid Prices Sheet, Search Using Standard Book window

## BIDTAB Highway Standard Contract Items (HSCI) & Highway Standard Contract Items, Central Region, Supplement (HSCI-CRS) -Pay Items-

(ADV. EDITING) Sec/Chapter	Pay Item	Quantity & Unit	Unit Price	Amou
Basic Bid	000	1	0.00	0.
Ch 201	Unassigned Item	Contingent Sum	0.00	
Basic Bid Ch 201	201(1A) Clearing	1	1.00	1.
Basic Bid	201 (1A)	1	4.00	
Ch 201	Clearing	Acre	1.00	1.
Basic Bid	201(1B)		0.00	0.
Ch 201	Clearing	Left click one of the	e items	
Dasic Bid Ch 201	Grubbing	for historical bid price	2S 1.00	1.
Basic Bid	201(2B)	1	0.00	0
Ch 201	Grubbing	Lump Sum	0.00	U.
Basic Bid	201(3A)	1	100.00	100.
Ch 201	Clearing And Grubbing	Acre		
Ch 201	Clearing And Grubbing	Acre	1.00	1.
Basic Bid	201(3B)	1	1.10	4
Ch 201	Clearing And Grubbing	Lump Sum	1.10	1.
Basic Bid	201(6)	0.1	1.00	
Figure 5 - Cross Referen	Research Historical E	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referer ineer's Estimate - tabase Query — Item	Research Historical E	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referen ineer's Estimate - tabase Query — Item Ref:	Research Historical E	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referen ineer's Estimate - tabase Query — Item Ref:	Research Historical E ice Select Grid Font Wind	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referen ineer's Estimate - tabase Query — Item Ref: Unit Co <u>nversion</u>	Research Historical E ice Select Grid Font Wind Item:	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referent ineer's Estimate - tabase Query	Research Historical E ice Select Grid Font Wind item: e X-Ref	Bid Prices Sheet, Searc	h Using Estimat	te Window
Figure 5 - Cross Referent ineer's Estimate - tabase Query	Research Historical E ice Select Grid Font Wind item: e X-Ref Market Search to be us	Bid Prices Sheet, Searc	h Using Estimat	te Window To Yea 2010
Figure 5 - Cross Referent ineer's Estimate - tabase Query	Research Historical E ice Select Grid Font Wind tem: e X-Ref Auto-Reset Fact ext Search to be us onformed items (not stand	Bid Prices Sheet, Searc dow Help Filters ed for non- dard practice)	h Using Estimat	te Window
Figure 5 - Cross Referent ineer's Estimate - itabase Query	Research Historical E ice Select Grid Font Wind tem: e X-Ref Auto-Reset Fact ext Search to be us onformed items (not stand Factor for All Results	Bid Prices Sheet, Searc dow Help Filters ed for non- dard practice) Select Re Select Re Select Dis Select Mo	h Using Estimat	te Window
Figure 5 - Cross Referent ineer's Estimate - tabase Query	Research Historical E ice Select Grid Font Wind tem: e X-Ref M Auto-Reset Fact ext Search to be us performed items (not stand Factor for All Results	Bid Prices Sheet, Searc dow Help ors ed for non- dard practice) Filters Select Re Select Dis Select Mo	h Using Estimat	te Window
Figure 5 - Cross Referent ineer's Estimate - tabase Query	Research Historical E ice Select Grid Font Wind item: e X-Ref Muto-Reset Fact ext Search to be us onformed items (not stand Factor for All Results 1 Search For	Bid Prices Sheet, Searc dow Help Filters ed for non- dard practice) Select Re Select Re Select Dis Select Mo Statistics ✓ Min-A	gion trict de Shown—	te Window
Figure 5 - Cross Referent ineer's Estimate - itabase Query	Research Historical E ice Select Grid Font Wind tem: e X-Ref Auto-Reset Fact ext Search to be us onformed items (not stand Factor for All Results 1 Search For	Bid Prices Sheet, Searc dow Help ors ed for non- dard practice) Filters Select Re Select Re Select Dis Select Mo Statistics ✓ Min-A ✓ Low ✓	h Using Estimat gion trict de Shown .vg-Max Bids 2nd-3rd Bids	te Window
Figure 5 - Cross Referent ineer's Estimate - tabase Query tterm Ref: Unit Conversion None English Metric Text Search Create	Research Historical E ice Select Grid Font Wind tem: Auto-Reset Fact e X-Ref Auto-Reset Fact ext Search to be us onformed items (not stand Factor for All Results 1 Search For e Excel file for Engineer's Estimate	aid Prices Sheet, Searc dow Help Filters ed for non- dard practice) Select Re Select Dis Select Mo Select Mo Select Mo Select Mo Select Mo	h Using Estimat gion trict de Shown wg-Max Bids 2nd-3rd Bids ent of Total Bids	te Window