

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

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Historical Bid Data Retrieval and Estimate Pay Items.

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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 everything 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.

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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.

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

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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.

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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.

**Item Details Window**

Item ID: 386593  
 Section: Basic Bid  
 Chapter: 201  
 Item No.: 201(1A)  
 Description: Clearing  
 Pay Unit: List Units  
 Total Quantity: 1.00  
 Unit Price: 1.00  
 Amount: 1.00

**Estimate Window**

(ADV. EDITING) Spec/Chapter	Pay Item	Quantity & Unit	Unit Price	Amount
Basic Bid	000	1	0.00	0.00
Ch 201	Unassigned Item	Contingent Sum		
Basic Bid	201(1A)	1	1.00	1.00
Ch 201	Clearing	Acres	1.00	1.00
Basic Bid	201(1B)	1	0.00	0.00
Ch 201	Clearing	Lump Sum		
Basic Bid	201(2A)	1	1.00	1.00
Ch 201	Grubbing	Acres	1.00	1.00
Basic Bid	201(2B)	1	0.00	0.00
Ch 201	Grubbing	Lump Sum		
Basic Bid	201(3A)	1		100.00
Ch 201	Clearing And Grubbing			
Basic Bid	201(3A)	1		1.00
Ch 201	Clearing And Grubbing			
Basic Bid	201(3B)	1	1.10	1.10
Ch 201	Clearing And Grubbing	Lump Sum		
Basic Bid	201(6)	0.1	1.00	0.10
Ch 201	Selective Tree Removal	Each	1.00	0.10
Basic Bid	202(1)	1	0.00	0.00
Ch 202	Removal Of Structures And Obstructions	Lump Sum		
Basic Bid	202(4)	1	1.00	1.00
Ch 202	Removal Of Culvert Pipe	Linear Foot	1.00	1.00
Basic Bid	202(5)	1	1.00	1.00
Ch 202	Removal Of Sanitary Sewer Pipe	Linear Foot	1.00	1.00
Basic Bid	202(6)	1	1.00	1.00
Ch 202	Removal Of Manhole	Each	1.00	1.00
Basic Bid	202(7)	1	1.00	1.00
Ch 202	Removal Of Junction Box	Each	1.00	1.00
Basic Bid	202(8)	1	1.00	1.00
Ch 202	Removal Of Inlet	Each	1.00	1.00
Basic Bid	202(9)	1	1.00	1.00
Ch 202	Removal Of Curb And Gutter	Linear Foot	1.00	1.00
Basic Bid	202(10)	1	1.00	1.00
Ch 202	Single Mail Box Installation	Each	1.00	1.00
Basic Bid	202(11)	1	1.00	1.00
Ch 202	Multiple Mail Box Installation	Each	1.00	1.00
Basic Bid	202(11)	1	1.00	1.00
Ch 202	Multiple Mail Box Installation	Each	1.00	1.00
Basic Bid	202(12)	1	1.00	1.00
Ch 202	Double Mail Box Installation	Each	1.00	1.00
Basic Bid	202(13)	1	1.00	1.00
Ch 202	Removal Of Fence	Linear Foot	1.00	1.00
Basic Bid	202(15)	1	2.00	2.00
Ch 202	Pavement Paving	Square Yard	2.00	2.00
Basic Bid	202(16)	1	1.00	1.00
Ch 202	Removal Of Gas Pipe	Linear Foot	1.00	1.00
Basic Bid	202(18)	2	2.00	4.00
Ch 202	Removal Of Gas Pipe	Each	2.00	4.00

**X-Refer: Assigned Standard Pay Item**

X-Referenced to Standard Item:  
 201(1A) - Clearing → Good

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

**Item Details Window**

Item ID: 390601  
 Section: Basic Bid  
 Chapter: 201  
 Item No.: 000  
 Description: Unassigned Item  
 Pay Unit: List Units  
 Total Quantity: 4.0  
 Unit Price: 0.00  
 Amount: 0.00

**Estimate Window**

(ADV. EDITING) Spec/Chapter	Pay Item	Quantity & Unit	Unit Price	Amount
Basic Bid	000	1	0.00	0.00
Ch 201	Unassigned Item	Contingent Sum		
Basic Bid	201(1A)	1	1.00	1.00
Ch 201	Clearing	Acres	1.00	1.00
Basic Bid	201(1A)	1	1.00	1.00
Ch 201	Clearing	Acres	1.00	1.00
Basic Bid	201(1B)	1	0.00	0.00
Ch 201	Clearing	Lump Sum		
Basic Bid	201(2A)	1	1.00	1.00
Ch 201	Grubbing	Acres	1.00	1.00
Basic Bid	201(2B)	1	0.00	0.00
Ch 201	Grubbing	Lump Sum		
Basic Bid	201(3A)	1		100.00
Ch 201	Clearing And Grubbing	Acres	100.00	100.00
Basic Bid	201(3A)	1	1.00	1.00
Ch 201	Clearing And Grubbing	Acres	1.00	1.00
Basic Bid	201(3B)	1	1.10	1.10
Ch 201	Clearing And Grubbing	Lump Sum		
Basic Bid	201(6)	0.1	1.00	0.10
Ch 201	Selective Tree Removal	Each	1.00	0.10
Basic Bid	202(1)	1	0.00	0.00
Ch 202	Removal Of Structures And Obstructions	Lump Sum		
Basic Bid	202(4)	1	1.00	1.00
Ch 202	Removal Of Culvert Pipe	Linear Foot	1.00	1.00
Basic Bid	202(5)	1	1.00	1.00
Ch 202	Removal Of Sanitary Sewer Pipe	Linear Foot	1.00	1.00
Basic Bid	202(6)	1	1.00	1.00
Ch 202	Removal Of Manhole	Each	1.00	1.00
Basic Bid	202(7)	1	1.00	1.00
Ch 202	Removal Of Junction Box	Each	1.00	1.00
Basic Bid	202(8)	1	1.00	1.00
Ch 202	Removal Of Inlet	Each	1.00	1.00
Basic Bid	202(9)	1	1.00	1.00
Ch 202	Removal Of Curb And Gutter	Linear Foot	1.00	1.00
Basic Bid	202(10)	1	1.00	1.00
Ch 202	Single Mail Box Installation	Each	1.00	1.00
Basic Bid	202(11)	1	1.00	1.00
Ch 202	Multiple Mail Box Installation	Each	1.00	1.00
Basic Bid	202(11)	1	1.00	1.00
Ch 202	Multiple Mail Box Installation	Each	1.00	1.00
Basic Bid	202(12)	1	1.00	1.00
Ch 202	Double Mail Box Installation	Each	1.00	1.00
Basic Bid	202(13)	1	1.00	1.00
Ch 202	Removal Of Fence	Linear Foot	1.00	1.00
Basic Bid	202(15)	1	2.00	2.00
Ch 202	Pavement Paving	Square Yard	2.00	2.00
Basic Bid	202(16)	1	1.00	1.00
Ch 202	Removal Of Gas Pipe	Linear Foot	1.00	1.00
Basic Bid	202(18)	2	2.00	4.00
Ch 202	Removal Of Gas Pipe	Each	2.00	4.00

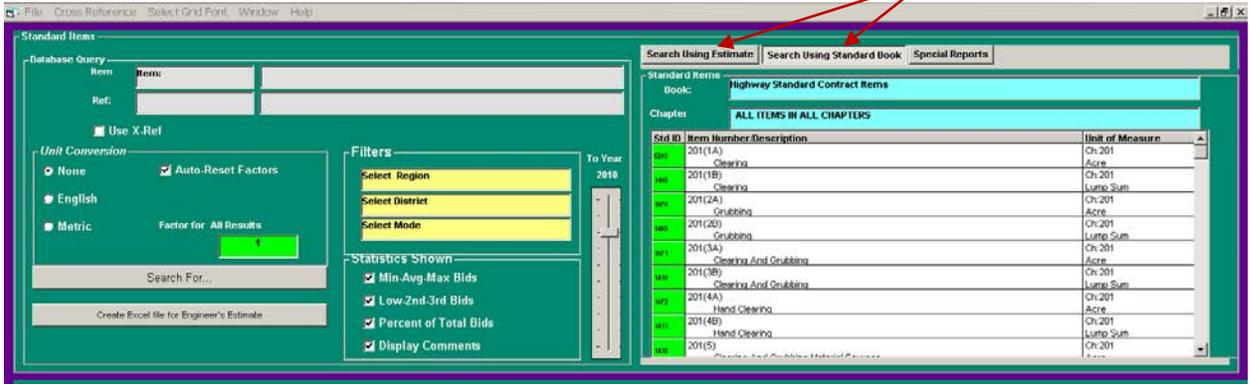
**X-Refer: Not Assigned Pay Item**

X-Referenced to Standard Item:  
 201(1A) - Clearing → Bad

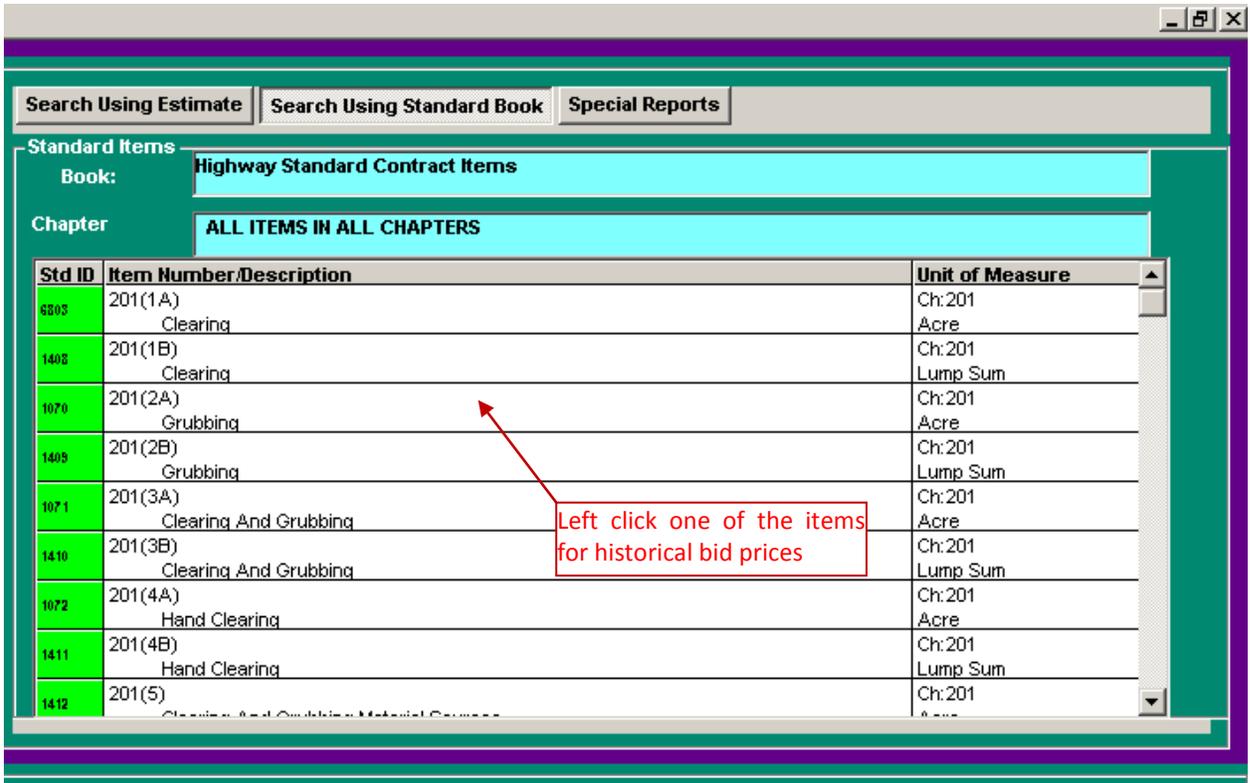
Figure 2 – Engineers Estimate Sheet, Added "Not Assigned" Pay Item

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

Left click on of these tabs to do a search on historical bid prices (standard practice).



**Figure 3 - Research Historical Bid Prices Sheet**



Left click one of the items for historical bid prices

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

**BIDTAB**  
 Highway Standard Contract Items (HSCI) &  
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 -Pay Items-

Search Using Estimate    Search Using Standard Book    Special Reports				
(ADV. EDITING) Sec./Chapter	Pay Item	Quantity & Unit	Unit Price	Amount
Basic Bid	000	1	0.00	0.00
Ch 201	Unassigned Item	Contingent Sum		
Basic Bid	201(1A)	1	<b>1.00</b>	1.00
Ch 201	Clearing	Acre		
Basic Bid	201(1A)	1	1.00	1.00
Ch 201	Clearing	Acre		
Basic Bid	201(1B)	1	0.00	0.00
Ch 201	Clearing			
Basic Bid	201(2A)	1	1.00	1.00
Ch 201	Grubbing			
Basic Bid	201(2B)	1	0.00	0.00
Ch 201	Grubbing	Lump Sum		
Basic Bid	201(3A)	1	100.00	100.00
Ch 201	Clearing And Grubbing	Acre		
Basic Bid	201(3A)	1	1.00	1.00
Ch 201	Clearing And Grubbing	Acre		
Basic Bid	201(3B)	1	1.10	1.10
Ch 201	Clearing And Grubbing	Lump Sum		
Basic Bid	201(6)	0.1	1.00	0.10

**Figure 5 - Research Historical Bid Prices Sheet, Search Using Estimate Window**

File    Cross Reference    Select Grid Font    Window    Help

**Engineer's Estimate**

Database Query

Item:

Ref:

Use X-Ref

**Unit Conversion**

None     Auto-Reset Factors

English

Metric

Factor for All Results:

**Filters**

Select Region:

Select District:

Select Mode:

To Year: 2010

**Statistics Shown**

Min-Avg-Max Bids

Low-2nd-3rd Bids

Percent of Total Bids

Display Comments

Text Search    Search For...

Create Excel file for Engineer's Estimate

**Figure 6 – Research Historical Bid Prices Sheet, Search Using Text Search**