Explore API Documentation

SelfService_Estimate_CompetitorPayItemsReferencedData

Version 1.0

Last Modified: 22-Oct-2025

Last Modified By: Aaron Cohen

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Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

Revision	Change Date	Description	Modified By
1.0	21-Mar-2024	Initial release	Aaron Cohen
1.2	22-Oct-2025	Updated data refresh	Litzy Mora

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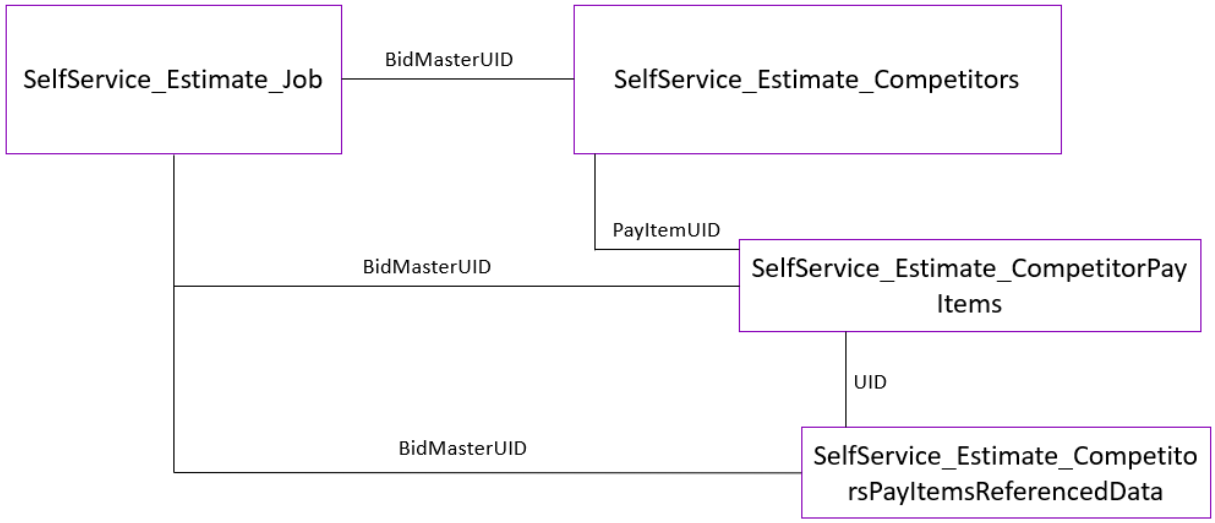
Overview

The ***SelfService_Estimate_CompetitorPayItemsReferencedData*** API provides the referenced data for the Individual pay Item prices found in the Bid Tabulation pane of the competitors register.

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
CompetitorPayItemsReferencedData (CIPRD)	Job (J)	CIPRD.BidMasterJobUID = J.BidMasterJobUID	M:1	
CompetitorPayItemsReferencedData (CIPRD)	CompetitorPayItems (CPI)	CIPRD.UID = CPI.UID	1:1	



[1] *1:M = One to Many, 1:1 = One to One, M:1 = Many to one*

API Detail

Direction		From Project Suite
Pagination		50,000 Rows
Frequency		All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large.
Trigger Method(s)		All default OData filters are supported
Average Payload Size		Depends on date range selected
APIM Name		SelfService_Estimate_CompetitorPayItemsReferencedData
Replicate View		[SelfService].[vwEstimateCompetitorPayItemsReferencedData]
Data Refresh/Delta/Incremental Loads		The refresh of the data in this API is sync-based. The time it takes data to appear in this API is dependent on the load on the server at the time. If it takes more than 15 minutes, please submit a ticket with the Service Desk.
Project Suite	**Starting Version**	24.3
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Date Precision	Product	PK
EstimateCompetitorPayItemsReferencedDataId	bigint		19		Estimate	X
EstimateCompetitorPayItemsReferencedDataUF	uniqueidentifier				Estimate	
EstimateCompetitorPayItemsReferencedDataUID	uniqueidentifier				Estimate	
PayItemPayItemID	nvarchar	100			Estimate	
BidMasterJobUID	uniqueidentifier				Estimate	
BidMasterJobCode	nvarchar	200			Estimate	
LastUpdateID	int		10		Estimate	
IsActive	bit				Estimate	
CreatedById	bigint		19		Estimate	
CreatedDate	datetimeoffset			7	Estimate	
ModifiedById	bigint		19		Estimate	
ModifiedDate	datetimeoffset			7	Estimate	

Field Descriptions

Name	Description	Example
EstimateCompetitorPayItemsReferencedDataId	Unique identifier assigned to each record in the table	606504
EstimateCompetitorPayItemsReferencedDataUF	System generated field, for internal use only	6d3b5469-46ec-04b8-3a9b-ed9d337deac0
EstimateCompetitorPayItemsReferencedDataUID	Unique identifier for the Competitor/bidders pay item prices. Not visible in the Interface	fb6d1e14-24c7-45a3-9230-e02e2a1241c4
PayItemPayItemID	Value of the Pay Item Number field in the Bid Tabulation pane of the Competitors register	800 0220
BidMasterJobUID	Identifier of the Job record from the Jobs table in the BidMaster database. This field is not unique in this table but is unique to an instance of a Job. Not visible in the application	96564a7d-622b-411b-a8ab-0db3196fab04
BidMasterJobCode	Value of the Code field on the Overview tab of Job Properties in the Estimate Application	Training Job
LastUpdateID	Field for internal use only	3270
IsActive	Indicates if record is active.	true
CreatedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
CreatedDate	Date/timestamp record is entered	2024-03-21T22:10:47.8447461Z
ModifiedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
ModifiedDate	Date/timestamp record is modified	2024-03-21T22:10:47.8447461Z

Sample


```
{
        "EstimateCompetitorPayItemsReferencedDataId": 606504,
        "EstimateCompetitorPayItemsReferencedDataUF": "6d3b5469-46ec-04b8-3a9b-
ed9d337deac0",
        "EstimateCompetitorPayItemsReferencedDataUID": "fb6d1e14-24c7-45a3-9230-
e02e2a1241c4",
        "PayItemPayItemID": "800 0220",
        "BidMasterJobUID": "96564a7d-622b-411b-a8ab-0db3196fab04",
        "BidMasterJobCode": "Training Job - Reporting",
        "LastUpdateID": 3270,
        "IsActive": true,
        "CreatedById": 1,
        "CreatedDate": "2024-03-21T22:10:47.8447461Z",
        "ModifiedById": 1,
        "ModifiedDate": "2024-03-21T22:10:47.8447461Z"
}
```


Data Validation

This data can be validated by navigating to the Competitors register. The Bid Tabulation pane is a list of all the estimates terminal Pay Items and a set of columns for each competitor indicating the competitive bidders unit and total price for each pay item.

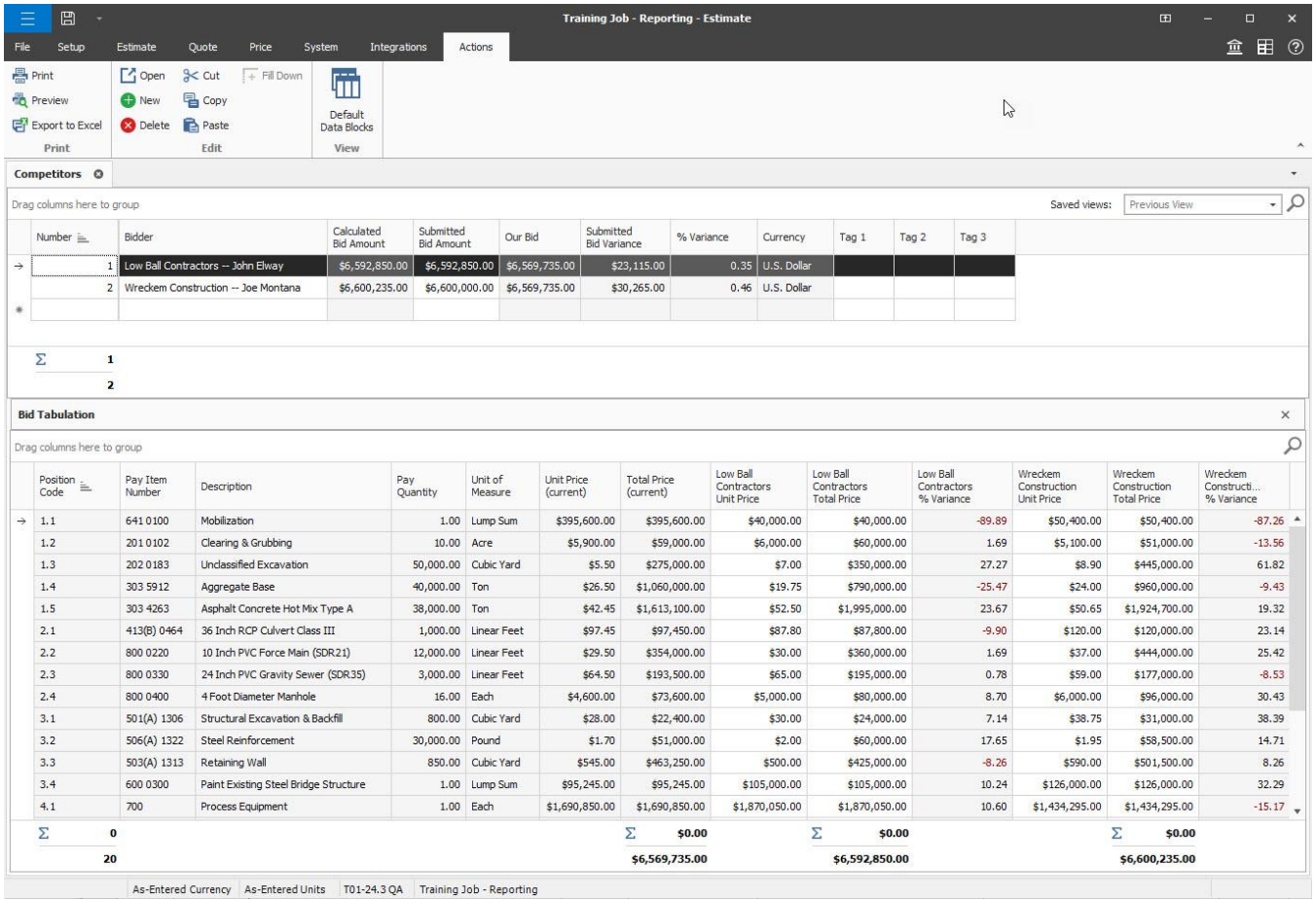



Figure 1: Competitors register