Explore API Documentation

SelfService_Estimate_CompetitorPayItems

Version 1.0

Last Modified: 20-Nov-2024

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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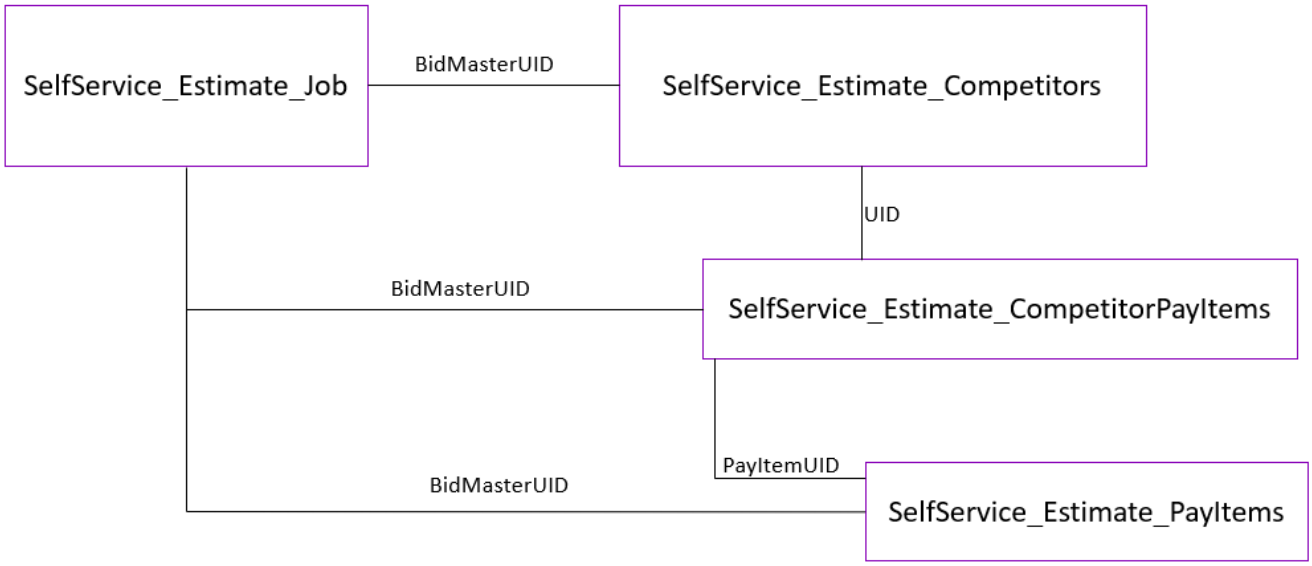
Overview

The ***SelfService_Estimate_CompetitorPayItems*** API provides a list of 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
CompetitorPayItems (CIP)	Job (J)	CIP.BidMasterJobUID = J.BidMasterJobUID	M:1	
CompetitorPayItems (CIP)	Competitors(C)	CIP.CompetitorUID = C.UID	M:1	
CompetitorPayItems (CIP)	PayItems (PI)	CIP.PayItemUID = PI.UID	1:M	



[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_CompetitorPayItems
Replicate View		[SelfService].[vwEstimateCompetitorPayItems]
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
EstimateCompetitorPayItemsId	bigint		19		Estimate	X
EstimateCompetitorPayItemsUF	uniqueidentifier				Estimate	
EstimateCompetitorPayItemsUID	uniqueidentifier				Estimate	
CompetitorUID	uniqueidentifier				Estimate	
PayItemUID	uniqueidentifier				Estimate	
SaveID	int		10		Estimate	
UnitPrice	float		53		Estimate	
BidMasterJobUID	uniqueidentifier				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
EstimateCompetitorPayItemsId	Unique identifier assigned to each record in the table	606504
EstimateCompetitorPayItemsUF	System generated field, for internal use only	6d3b5469-46ec-04b8-3a9b-ed9d337deac0
EstimateCompetitorPayItemsUID	Unique identifier for the Competitor/bidders pay item prices. Not visible in the Interface	fb6d1e14-24c7-45a3-9230-e02e2a1241c4
CompetitorUID	Identifier of the competitor/bidder for the bidders unit price from the Competitors table	c86fc0b1-a282-4299-bc2a-85eb9ac700be
PayItemUID	Identifier of the Pay Item for the bidders unit price from the PayItems table	aad6b6de-3362-424b-b330-85df04dfc433
SaveID	Field for internal use only	400
UnitPrice	Bidders unit price for the pay item	121.39107611548557
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
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	2024-03-21T22:10:47.688521Z
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	2024-03-21T22:10:47.688521Z

Sample


```
{
        "EstimateCompetitorPayItemsId": 606504,
        "EstimateCompetitorPayItemsUF": "6d3b5469-46ec-04b8-3a9b-ed9d337deac0",
        "EstimateCompetitorPayItemsUID": "fb6d1e14-24c7-45a3-9230-e02e2a1241c4",
        "CompetitorUID": "c86fc0b1-a282-4299-bc2a-85eb9ac700be",
        "PayItemUID": "aad6b6de-3362-424b-b330-85df04dfc433",
        "SaveID": 400,
        "UnitPrice": 121.39107611548557,
        "BidMasterJobUID": "96564a7d-622b-411b-a8ab-0db3196fab04",
        "LastUpdateID": 3270,
        "IsActive": true,
        "CreatedById": 1,
        "CreatedDate": "2024-03-21T22:10:47.688521Z",
        "ModifiedById": 1,
        "ModifiedDate": "2024-03-21T22:10:47.688521Z"
}
```


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.

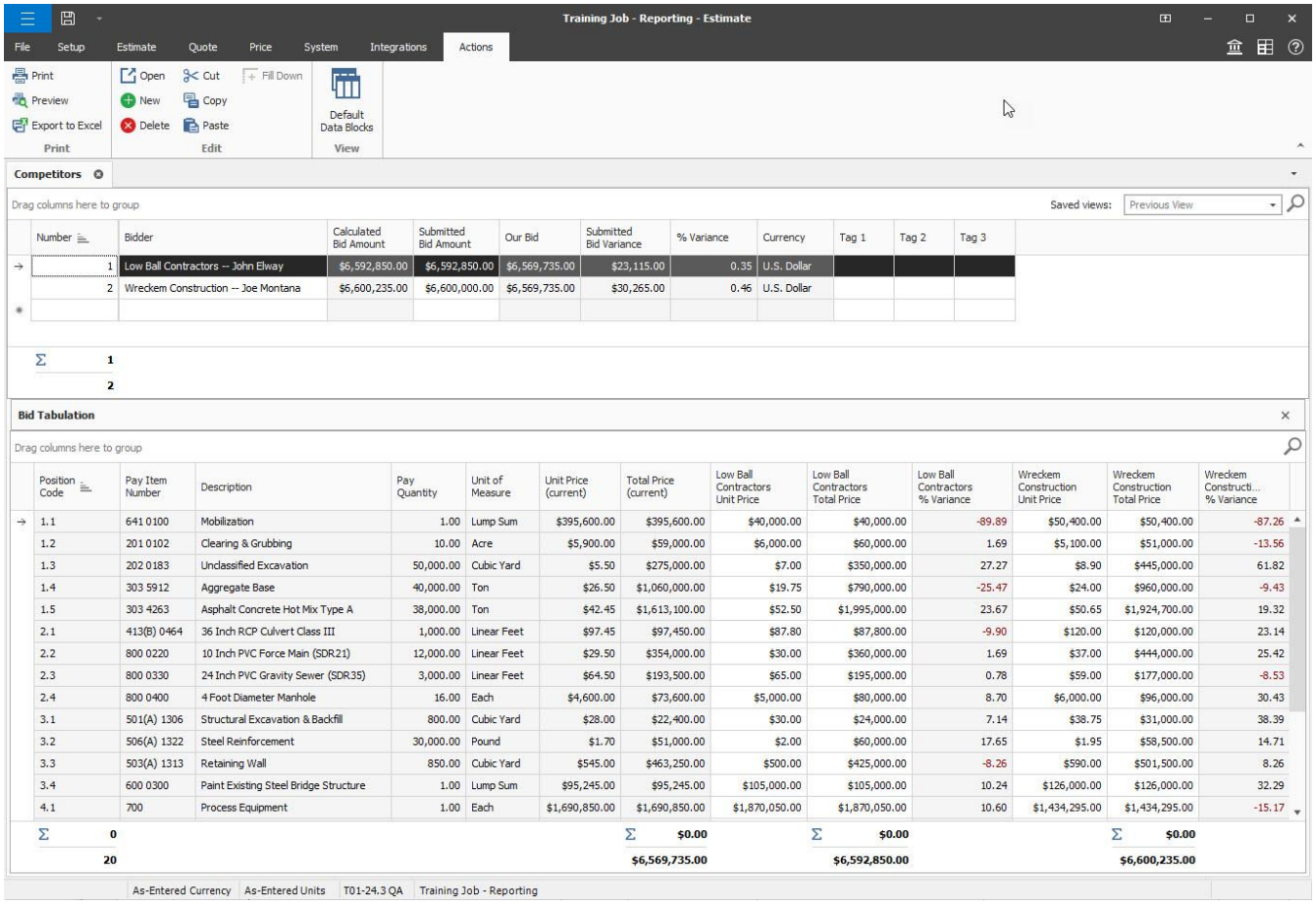



Figure 1: Competitors register