INEIGHT

Explore API Documentation

SelfService_Estimate_CostItmeAddOn CalculatedValue

Version 2.0

Last Modified: 10-Dec-2024 12/11/2025

Last Modified By: Litzy Mora

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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	6/2/2023	Initial draft	Aaron Cohen
2.0	10-Dec-2025	Updated refresh data	Litzy Mora

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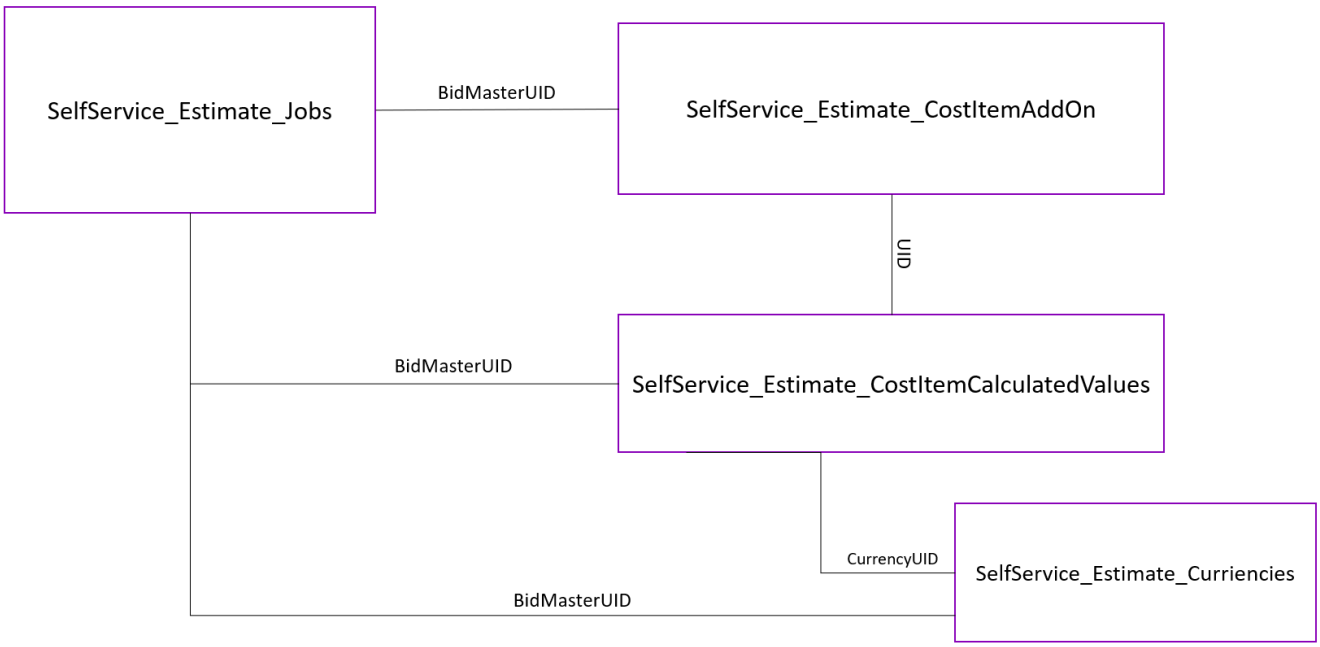
Overview

For a Direct or Indirect type Dependent Cost Items, the ***SelfService_Estimate_CostItemAddOnsCalculatedValues*** API provides the breakdown of dependent costs by Cost Category as found in the Cost Breakdown datablock for each detail record of a Dependent Cost Item record

Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality[1]	Comment
CostItemAddOnsCalculatedValues (CIAOCV)	Jobs (J)	CIAOCV.BidMasterJobUID = J.BidMasterJobUID	M:1	
CostItemAddOnsCalculatedValues (CIAOCV)	CostItemAddOns (CIAO)	CIAOCV.UID = CIAO.UID	1:1	
CostItemAddOnsCalculatedValues (CIAOCV)	Currencies (C)	CIAOCV.CurrencyUID = C.UID	1:M	



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.

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

Trigger Method(s)		All default OData filters are supported
Average Payload Size		Depends on date range selected
APIM Name		SelfService_Estimate_CostItemAddOnCalculatedValue
Replicate View		SelfService.vwEstimateCostItemAddOnCalculatedValue
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**	23.4
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Name	Type	Char Max Length	Numeric Precision	Scale	Product	PK
EstimateCostItemAddOnCalculatedValueId	bigint	8	19	0	Estimate	X
EstimateCostItemAddOnCalculatedValueUF	uniqueidentifier	16	0	0	Estimate	
EstimateCostItemAddOnCalculatedValueUID	uniqueidentifier	16	0	0	Estimate	
C_Cost_0	float	8	53	0	Estimate	
C_Cost_1	float	8	53	0	Estimate	
C_Cost_2	float	8	53	0	Estimate	
C_Cost_3	float	8	53	0	Estimate	
C_Cost_4	float	8	53	0	Estimate	
C_Cost_5	float	8	53	0	Estimate	
C_Cost_6	float	8	53	0	Estimate	
C_Cost_7	float	8	53	0	Estimate	
C_Cost_8	float	8	53	0	Estimate	
C_Cost_9	float	8	53	0	Estimate	
C_Cost_10	float	8	53	0	Estimate	
C_Cost_11	float	8	53	0	Estimate	
C_Cost_12	float	8	53	0	Estimate	
C_Cost_13	float	8	53	0	Estimate	
C_Cost_14	float	8	53	0	Estimate	
C_Cost_15	float	8	53	0	Estimate	
C_Cost_16	float	8	53	0	Estimate	
C_Cost_17	float	8	53	0	Estimate	
C_Cost_18	float	8	53	0	Estimate	
C_Cost_19	float	8	53	0	Estimate	
C_Cost_20	float	8	53	0	Estimate	
C_Cost_21	float	8	53	0	Estimate	

C_Cost_22	float	8	53	0	Estimate	
C_Cost_23	float	8	53	0	Estimate	
C_Cost_24	float	8	53	0	Estimate	
C_Cost_25	float	8	53	0	Estimate	
C_Cost_26	float	8	53	0	Estimate	
C_Cost_27	float	8	53	0	Estimate	
C_Cost_28	float	8	53	0	Estimate	
C_Cost_29	float	8	53	0	Estimate	
C_Cost_30	float	8	53	0	Estimate	
C_Cost_31	float	8	53	0	Estimate	
C_Cost_32	float	8	53	0	Estimate	
C_Cost_33	float	8	53	0	Estimate	
C_Cost_34	float	8	53	0	Estimate	
C_Cost_35	float	8	53	0	Estimate	
C_Cost_36	float	8	53	0	Estimate	
C_Cost_37	float	8	53	0	Estimate	
C_Cost_38	float	8	53	0	Estimate	
C_Cost_39	float	8	53	0	Estimate	
C_Cost_40	float	8	53	0	Estimate	
C_Cost_41	float	8	53	0	Estimate	
C_Cost_42	float	8	53	0	Estimate	
C_Cost_43	float	8	53	0	Estimate	
C_Cost_44	float	8	53	0	Estimate	
C_Cost_45	float	8	53	0	Estimate	
C_Cost_46	float	8	53	0	Estimate	
C_Cost_47	float	8	53	0	Estimate	
C_Cost_48	float	8	53	0	Estimate	
C_Cost_49	float	8	53	0	Estimate	
C_Cost_50	float	8	53	0	Estimate	
C_Cost_51	float	8	53	0	Estimate	
C_Cost_52	float	8	53	0	Estimate	
C_Cost_53	float	8	53	0	Estimate	
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C_Cost_55	float	8	53	0	Estimate	
C_Cost_56	float	8	53	0	Estimate	
C_Cost_57	float	8	53	0	Estimate	
C_Cost_58	float	8	53	0	Estimate	
C_Cost_59	float	8	53	0	Estimate	
C_Cost_60	float	8	53	0	Estimate	
C_Cost_61	float	8	53	0	Estimate	
C_Cost_62	float	8	53	0	Estimate	
C_Cost_63	float	8	53	0	Estimate	
C_Cost_64	float	8	53	0	Estimate	

C_Cost_65	float	8	53	0	Estimate	
C_Cost_66	float	8	53	0	Estimate	
C_Cost_67	float	8	53	0	Estimate	
C_Cost_68	float	8	53	0	Estimate	
C_Cost_69	float	8	53	0	Estimate	
C_Cost_70	float	8	53	0	Estimate	
C_Cost_71	float	8	53	0	Estimate	
C_Cost_72	float	8	53	0	Estimate	
C_Cost_73	float	8	53	0	Estimate	
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C_Cost_75	float	8	53	0	Estimate	
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C_Cost_77	float	8	53	0	Estimate	
C_Cost_78	float	8	53	0	Estimate	
C_Cost_79	float	8	53	0	Estimate	
C_Cost_80	float	8	53	0	Estimate	
C_Cost_81	float	8	53	0	Estimate	
C_Cost_82	float	8	53	0	Estimate	
C_Cost_83	float	8	53	0	Estimate	
C_Cost_84	float	8	53	0	Estimate	
C_Cost_85	float	8	53	0	Estimate	
C_Cost_86	float	8	53	0	Estimate	
C_Cost_87	float	8	53	0	Estimate	
C_Cost_88	float	8	53	0	Estimate	
C_Cost_89	float	8	53	0	Estimate	
C_Cost_90	float	8	53	0	Estimate	
C_Cost_91	float	8	53	0	Estimate	
C_Cost_92	float	8	53	0	Estimate	
C_Cost_93	float	8	53	0	Estimate	
C_Cost_94	float	8	53	0	Estimate	
C_Cost_95	float	8	53	0	Estimate	
C_Cost_96	float	8	53	0	Estimate	
C_Cost_97	float	8	53	0	Estimate	
C_Cost_98	float	8	53	0	Estimate	
C_Cost_99	float	8	53	0	Estimate	
C_Cost_100	float	8	53	0	Estimate	
C_Cost_101	float	8	53	0	Estimate	
C_Cost_102	float	8	53	0	Estimate	
EstimateCurrencyUID	uniqueidentifier	16	0	0	Estimate	
IsActiveCostSource	bit	1	1	0	Estimate	
TotalCostBilling	float	8	53	0	Estimate	
BidMasterJobUID	uniqueidentifier	16	0	0	Estimate	
LastUpdateID	int	4	10	0	Estimate	
IsActive	bit	1	1	0	Estimate	

CreatedById	bigint	8	19	0	Estimate	
CreatedDate	datetimeoffset	10	34	7	Estimate	
ModifiedById	bigint	8	19	0	Estimate	

Field Descriptions

Name	Description	Example
EstimateCostItemAddOn CalculatedValueId	Unique identifier assigned to each record in the table	97987
EstimateCostItemAddOn CalculatedValueUF	System generated field, for internal use only	3e512e9b-c8ff-0a37-1945-e932793e6ffa
EstimateCostItemAddOn CalculatedValueUID	Unique identifier for the Dependent Cost Item Add On. Not visible in the Interface	c91eb5fe-a6f3-424a-93fe-069aa9a5df03
C_Cost_0	Total Cost	18306.401980635565
C_Cost_1	Labor Cost	18306.401980635565
C_Cost_2	Labor Base Cost	13968.973619133028
C_Cost_3	Labor Burden Cost	4337.428361502539
C_Cost_4	Labor Fringes Cost	1257.2076257219726
C_Cost_5	Travel Cost	0
C_Cost_6	Premium Cost	0
C_Cost_7	Holiday Cost	139.6897361913303
C_Cost_8	Savings Cost	0
C_Cost_9	Pension Cost	419.06920857399086
C_Cost_10	Vacation Cost	279.3794723826606
C_Cost_11	Subsistence Cost	0
C_Cost_12	Health & Welfare Cost	419.06920857399086
C_Cost_13	Apprenticeship Cost	0
C_Cost_14	Undefined Fringe 1 Cost	0
C_Cost_15	Undefined Fringe 2 Cost	0
C_Cost_16	Undefined Labor Fringes Cost	0
C_Cost_17	Labor Insurance Cost	1257.2076257219728
C_Cost_18	Bodily Injury & Property Damage Cost	558.7589447653212
C_Cost_19	Workers Compensation Cost	698.4486809566515
C_Cost_20	Undefined Insurance 1 Cost	0
C_Cost_21	Undefined Insurance 2 Cost	0
C_Cost_22	Undefined Labor Insurance Cost	0
C_Cost_23	Labor Taxes Cost	1795.013110058594
C_Cost_24	FICA Cost	1096.5644291019426
C_Cost_25	FUTA Cost	279.3794723826606
C_Cost_26	SUTA Cost	419.06920857399086
C_Cost_27	Undefined Tax 1 Cost	0
C_Cost_28	Undefined Labor Taxes Cost	0

C_Cost_29	Undefined Labor Burden Cost	28
C_Cost_30	Undefined Labor Cost	0
C_Cost_31	Owned Equipment Cost	0
C_Cost_32	OE Ownership Cost	0
C_Cost_33	OE Depreciation Cost	0
C_Cost_34	OE Overhead Cost	0
C_Cost_35	OE Cost of Facilities Capital (Cfc) Cost	0
C_Cost_36	OE Insurance Cost	0
C_Cost_37	OE License Cost	0
C_Cost_38	OE Taxes Cost	0
C_Cost_39	OE Overhaul Parts Cost	0
C_Cost_40	OE Overhaul Labor Cost	0
C_Cost_41	OE Undefined Ownership 1 Cost	0
C_Cost_42	Undefined OE Ownership Cost	0
C_Cost_43	OE Operation Cost	0
C_Cost_44	OE Repair Parts Cost	0
C_Cost_45	OE Repair Labor Cost	0
C_Cost_46	OE Fuel Cost	0
C_Cost_47	OE Lube Cost	0
C_Cost_48	OE Tires & Tracks Cost	0
C_Cost_49	OE Ground Engaging Components Cost	0
C_Cost_50	OE Undefined Operation 1 Cost	0
C_Cost_51	Undefined OE Operation Cost	0
C_Cost_52	Undefined Owned Equipment Cost	0
C_Cost_53	Rented Equipment Cost	0
C_Cost_54	RE Rental Cost	0
C_Cost_55	RE Rent Expense Cost	0
C_Cost_56	RE Overhead Cost	0
C_Cost_57	RE Finance Expense Cost	0
C_Cost_58	RE Insurance Cost	0
C_Cost_59	RE License Cost	0
C_Cost_60	RE Rental Taxes Cost	0
C_Cost_61	RE Overhaul Parts Cost	0
C_Cost_62	RE Overhaul Labor Cost	0
C_Cost_63	RE Undefined Rent 1 Cost	0
C_Cost_64	Undefined RE Rental Cost	0
C_Cost_65	RE Operation Cost	0
C_Cost_66	RE Repair Parts Cost	0
C_Cost_67	RE Repair Labor Cost	0
C_Cost_68	RE Fuel Cost	0
C_Cost_69	RE Lube Cost	0
C_Cost_70	RE Tires & Tracks Cost	0

C_Cost_71	RE Ground Engaging Components Cost	0
C_Cost_72	RE Undefined Operation 1 Cost	0
C_Cost_73	Undefined RE Operation Cost	0
C_Cost_74	Undefined Rented Equipment Cost	0
C_Cost_75	Supplies Cost	0
C_Cost_76	Undefined Supplies Cost	0
C_Cost_77	Materials Cost	0
C_Cost_78	Installed Equipment Cost	0
C_Cost_79	Installed Materials Cost	0
C_Cost_80	Construction Supplies Cost	0
C_Cost_81	Undefined Materials Cost	0
C_Cost_82	Subcontract Cost	0
C_Cost_83	Subcontract Price Cost	0
C_Cost_84	Subcontract Conditions Cost	0
C_Cost_85	Subcontract Taxes Cost	0
C_Cost_86	Subcontract Bond Cost	0
C_Cost_87	Undefined Subcontract Cost	0
C_Cost_88	Fees Cost	0
C_Cost_89	Job Bond Cost	0
C_Cost_90	Job Insurance Cost	0
C_Cost_91	Finance Expense Cost	0
C_Cost_92	Business Taxes Cost	0
C_Cost_93	Sales Taxes Cost	0
C_Cost_94	Fees Undefined 1 Cost	0
C_Cost_95	Undefined Fees Cost	0
C_Cost_96	Allowance Cost	0
C_Cost_97	Risk Allowance Cost	0
C_Cost_98	Contingency Allowance Cost	0
C_Cost_99	Adjustment Allowance Cost	0
C_Cost_100	Undefined Allowance Cost	0
C_Cost_101	Custom Category 1 Cost	0
C_Cost_102	Undefined Cost	0
EstimateCurrencyUID	Identifier of the Dependent Cost Items Detail records selected Currency from the Currencies table. Found in the header of the Dependent Cost Item Record or on the CBS Register	58687bb8-8107-4b88-ae04-f236c3050e58
IsActiveCostSource	Field for internal use only	true
TotalCostBilling	Total Billing Amount field value for Dependent Cost Items. Found on the Description tab of the Dependent Cost Add-On Record	0

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	f74f9b65-6e0c-487d-8abb-efa8d09bb0f9
LastUpdateID	Field for internal use only	112
IsActive	Indicates if record is active. Please note: records will become inactive if a user un-syncs a job from Estimate application	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	2023-06-08T23:20:31.5343117Z
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	2023-06-08T23:20:31.5343117Z

Sample


```
{
    "EstimateCostItemAddOnCalculatedValueId": 97987,
    "EstimateCostItemAddOnCalculatedValueUF": "3e512e9b-c8ff-0a37-1945-
e932793e6ffa",
    "EstimateCostItemAddOnCalculatedValueUID": "c91eb5fe-a6f3-424a-93fe-
069aa9a5df03",
    "C_Cost_0": 18306.401980635565,
    "C_Cost_1": 18306.401980635565,
    "C_Cost_2": 13968.973619133028,
    "C_Cost_3": 4337.4283615025388,
    "C_Cost_4": 1257.2076257219726,
    "C_Cost_5": 0.0,
    "C_Cost_6": 0.0,
    "C_Cost_7": 139.6897361913303,
    "C_Cost_8": 0.0,
    "C_Cost_9": 419.06920857399086,
    "C_Cost_10": 279.37947238266059,
    "C_Cost_11": 0.0,
    "C_Cost_12": 419.06920857399086,
    "C_Cost_13": 0.0,
    "C_Cost_14": 0.0,
    "C_Cost_15": 0.0,
    "C_Cost_16": 0.0,
    "C_Cost_17": 1257.2076257219728,
    "C_Cost_18": 558.75894476532119,
    "C_Cost_19": 698.44868095665151,
```

```
"C_Cost_20": 0.0,
"C_Cost_21": 0.0,
"C_Cost_22": 0.0,
"C_Cost_23": 1795.0131100585941,
"C_Cost_24": 1096.5644291019426,
"C_Cost_25": 279.37947238266059,
"C_Cost_26": 419.06920857399086,
"C_Cost_27": 0.0,
"C_Cost_28": 0.0,
"C_Cost_29": 28.0,
"C_Cost_30": 0.0,
"C_Cost_31": 0.0,
"C_Cost_32": 0.0,
"C_Cost_33": 0.0,
"C_Cost_34": 0.0,
"C_Cost_35": 0.0,
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"C_Cost_38": 0.0,
"C_Cost_39": 0.0,
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"C_Cost_58": 0.0,
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"C_Cost_63": 0.0,
"C_Cost_64": 0.0,
"C_Cost_65": 0.0,
"C_Cost_66": 0.0,
"C_Cost_67": 0.0,
"C_Cost_68": 0.0,
"C_Cost_69": 0.0,
"C_Cost_70": 0.0,
```

```
    "C_Cost_71": 0.0,
    "C_Cost_72": 0.0,
    "C_Cost_73": 0.0,
    "C_Cost_74": 0.0,
    "C_Cost_75": 0.0,
    "C_Cost_76": 0.0,
    "C_Cost_77": 0.0,
    "C_Cost_78": 0.0,
    "C_Cost_79": 0.0,
    "C_Cost_80": 0.0,
    "C_Cost_81": 0.0,
    "C_Cost_82": 0.0,
    "C_Cost_83": 0.0,
    "C_Cost_84": 0.0,
    "C_Cost_85": 0.0,
    "C_Cost_86": 0.0,
    "C_Cost_87": 0.0,
    "C_Cost_88": 0.0,
    "C_Cost_89": 0.0,
    "C_Cost_90": 0.0,
    "C_Cost_91": 0.0,
    "C_Cost_92": 0.0,
    "C_Cost_93": 0.0,
    "C_Cost_94": 0.0,
    "C_Cost_95": 0.0,
    "C_Cost_96": 0.0,
    "C_Cost_97": 0.0,
    "C_Cost_98": 0.0,
    "C_Cost_99": 0.0,
    "C_Cost_100": 0.0,
    "C_Cost_101": 0.0,
    "C_Cost_102": 0.0,
    "EstimateCurrencyUID": "58687bb8-8107-4b88-ae04-f236c3050e58",
    "IsActiveCostSource": true,
    "TotalCostBilling": 0.0,
    "BidMasterJobUID": "f74f9b65-6e0c-487d-8abb-efa8d09bb0f9",
    "LastUpdateID": 112,
    "IsActive": true,
    "CreatedById": 1,
    "CreatedDate": "2023-06-08T23:20:31.5343117Z",
    "ModifiedById": 1,
    "ModifiedDate": "2023-06-08T23:20:31.5343117Z"
}
```

Data Validation

This data can be validated by navigating to the Cost Breakdown datablock of a Dependent Cost Item record
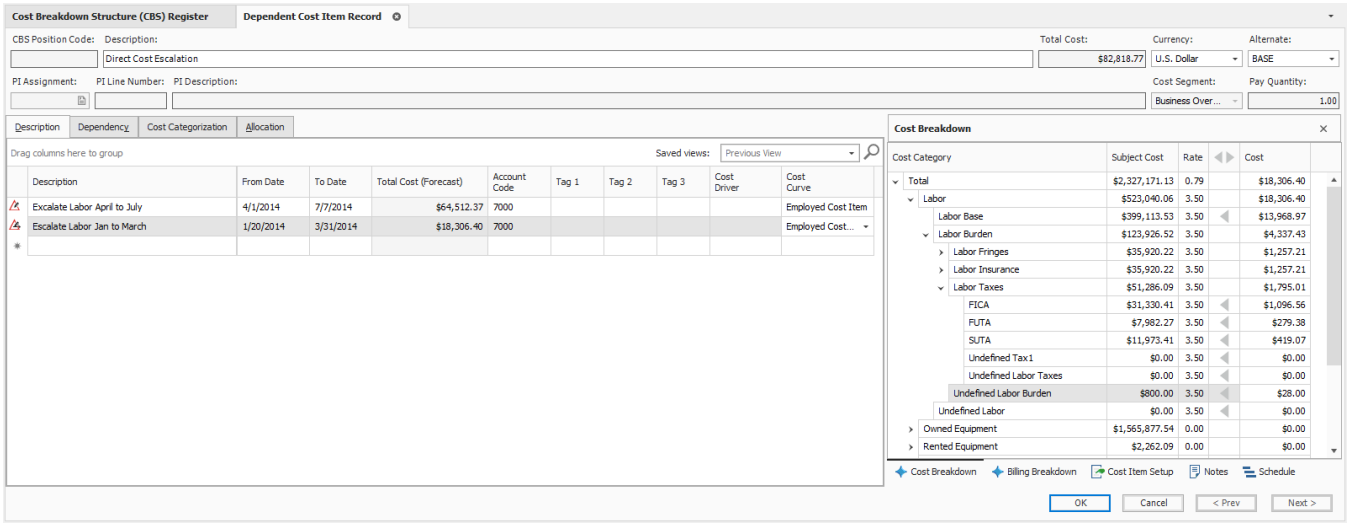
Figure 1: Cost Breakdown datablock of a Dependent Cost Item Record