



## Explore API Documentation

# SelfService\_Contract\_PricingProposal

## Version 1.2

Last Modified: 11/14/2023

## 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	03/9/2020	Initial draft	Swadesh Subedi
1.1	3/27/2023	Updated overview, relationships, validation, etc.	Sanjay Molugu
1.2	10/6/2023	Updated relationships, added sample	

# Contents

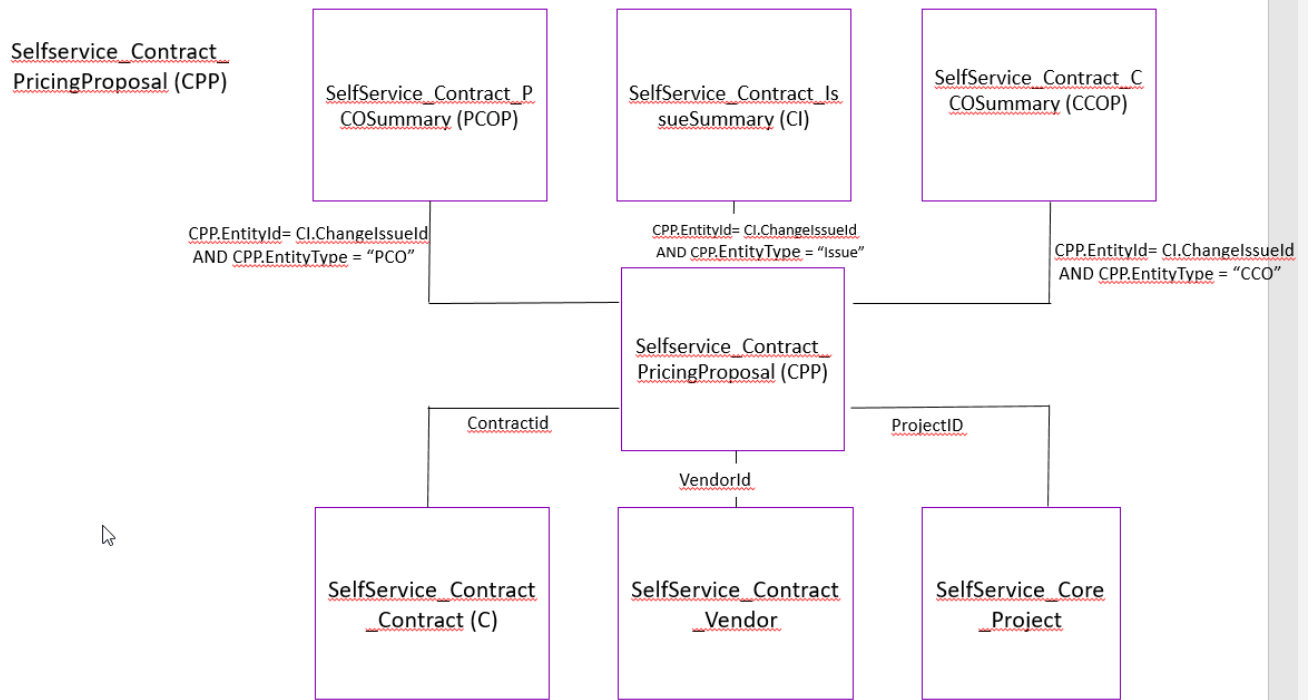
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## Overview

The **Selfservice\_Contract\_PricingProposal** API provides pricing and proposal details of issues, PCOs and CCOs. At the lowest level, each record will provide pricing for a type within a category. E.g., Labor within Self perform subtotal. The API will list pricing for all types (ROM, Estimated, Proposed, AgreedChangeOrder) and the contributed amount. It also provides information on Vendor, associated ContractID, Vendor notes, and vendor change order number.

The API, however, doesn't provide markup amounts.



## Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality	Comment
Selfservice_Contract_PricingProposal (CPP)	SelfService_Contract_IssueSummary (CI)	CPP.EntityId= CI.ChangeIssued AND CPP.EntityType = "Issue"	1:1	Issued, Projectid
Selfservice_Contract_PricingProposal (CPP)	SelfService_Contract_PCOSummary (PCOP)	CPP.EntityId= PCOP. PCOId AND CPP.EntityType = "PCO"	M:1	PCO Pricing information
Selfservice_Contract_PricingProposal (CPP)	SelfService_Contract_CCOSummary (CCOP)	CPP.EntityId= CCOP. CCOId AND CPP.EntityType = "CCO"	M:1	CCO Pricing information
Selfservice_Contract_PricingProposal (CPP)	SelfService_Contract_Contract (C)	CPP.ContractId = C.ContractId	M:1	ContractId
Selfservice_Contract_PricingProposal (CPP)	SelfService_Contract_Vendor (V)	CPP.VendorId = V.VendorId	M:1	Vendor details

Selfservice_Contract_PricingProposal (CPP)	SelfService_Core_Project(P)	CPP.ProjectID = P.ProjectID	1:1	
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## 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_Contract_PricingProposal	
API URL (QA)	https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Contract_PricingProposal	
Data Refresh/Delta/Incremental Loads	This API supports incremental load by using the ModifiedDate field as the determinant of last change to record/fields. Full refresh or data subset can be fetched using OData as well.	
Project Suite	Starting Version	22.12
	Ending Version	

## Supported Filters

All default OData filters are supported by this API.

## Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
ProposalDetailId	Bigint	NULL	19	0	NULL	0	X
ProposalId	Bigint	NULL	19	0	NULL	1	
EntityTypeId	Int	NULL	10	0	NULL	0	
EntityType	Varchar	5	NULL	NULL	NULL	0	
EntityId	Bigint	NULL	19	0	NULL	1	
ProjectId	Bigint	NULL	19	0	NULL	1	
ProposalDetailCategoryId	Bigint	NULL	19	0	NULL	1	
CategoryName	Nvarchar	250	NULL	NULL	NULL	1	
ProposalDetailTypeId	Bigint	NULL	19	0	NULL	1	
DetailType	Nvarchar	250	NULL	NULL	NULL	1	
ROM	Decimal	NULL	16	5	NULL	1	
Estimate	Decimal	NULL	16	5	NULL	1	
Proposed	Decimal	NULL	16	5	NULL	1	
AgreedChangeOrder	Decimal	NULL	16	5	NULL	1	
ContributedAmount	Decimal	NULL	16	5	NULL	1	
ContractId	Bigint	NULL	19	0	NULL	1	
VendorId	Bigint	NULL	19	0	NULL	1	
VendorDisplay	Nvarchar	250	NULL	NULL	NULL	1	
VendorName	Nvarchar	250	NULL	NULL	NULL	1	
VendorNote	Nvarchar	1024	NULL	NULL	NULL	1	
TemporaryVendorId	Bigint	NULL	19	0	NULL	1	
TemporaryVendor	Nvarchar	250	NULL	NULL	NULL	1	
RFPStatusId	Bigint	NULL	19	0	NULL	1	
SubcontractorRFPTType	Nvarchar	100	NULL	NULL	NULL	1	

IsIncluded	Bit	NULL	NULL	NULL	NULL	1	
ContractChangeOrderId	Bigint	NULL	19	0	NULL	1	
IsActive	Bit	NULL	NULL	NULL	NULL	1	
CreatedDate	Date	NULL	NULL	NULL	0	1	
ModifiedDate	Datetimeoffset	NULL	NULL	NULL	7	1	

## Field Descriptions

Column Name	Description	Example
ProposalDetailId	Unique identifier of a pricing and proposal detail	83049
ProposalId	Proposal identifier	11285
EntityTypeId	Entity Type	1 = Issue 2 = PCO 3 = CCO
EntityType	Name of the entity	Issue
EntityId	Entity Identifier based on the entity type.	45440
ProjectId	Project Id of the entity	5
ProposalDetailCategoryId	Proposal category identifier	1
CategoryName	Category name	Self perform subtotal
ProposalDetailTypeId	Proposal detail identifier	3
DetailType	Proposal detail name	Materials
ROM	ROM amount	50.00
Estimate	Estimate amount	70.00
Proposed	Proposed amount	60.00
AgreedChangeOrder	Agreed CO amount	95.00
ContributedAmount	Contributed amount	95.00
ContractId	Contract Id associated with the Vendor	7400001943
VendorId	Vendor Id associated with vendor pricing	6
VendorDisplay	Vendor display number	0000001028
VendorName	Vendor name	Global Surety & Insurance Co.
VendorNote	Vendor pricing note	
TemporaryVendorId	Temporary vendor id	1486
TemporaryVendor	Temporary vendor name	Temp vendor
RFPStatusId	Request for proposal status id	4
SubcontractorRFPTYPE	RFP type name	Reviewed
IsIncluded	Applicable only for vendor pricing. Indicates whether the amount is included in calculating current value of the entity. E.g. A vendor can be added to an issue after it has been converted to PCO/CCO. That vendor amount may not be included in PCO/CCO current amount.	0 = Not included 1 = Included
ContractChangeOrderId	Vendor change order Id	2294
IsActive	Indicates if the record is active or has been soft deleted	1 = Active 0 = Inactive
CreatedDate	Pricing record created date	2020-03-09

ModifiedDate	Last modified date from all fields	2020-03-09 06:09:02.5609765 +00:00
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## Sample

```
{ "ProposalDetailId":1, "ProposalId":1, "EntityTypeId":1, "EntityType": "Issue", "EntityId":1, "ProjectId":1, "ProposalDetailCategoryId":1, "CategoryName": "Direct cost total", "ProposalDetailTypeId":1, "DetailType": "Labor", "ROM":null, "Estimate":null, "Proposed":null, "AgreedChangeOrder":null, "ContributedAmount":0.000000000000, "ContractId":null, "VendorId":null, "VendorDisplay":null, "VendorName":null, "VendorNote":null, "TemporaryVendorId":null, "TemporaryVendor":null, "RFPStatusId":null, "SubcontractorRFPType":null, "IsIncluded":null, "ContractChangeOrderId":null, "IsActive":true, "CreateDate": "2019-08-17", "ModifiedDate": "2023-02-11T03:59:19.102931Z" }
```

## Data Validation

- The Pricing and Proposal tab provides the pricing details for the category and type.

Change management > Issue-9 E-Temporary Sidewalk...

**Current value**  
**\$390.00**

Delay days due to issue:   
 Ball in court: None  
 Issue status: In Review  
 Pricing status: Complete  
 Proposal status: Accepted by contractor

Actions: DETAILS **PRICING & PROPOSAL** SUPPORTING DOCUMENTS

Pricing summary	ROM	Estimate	Proposed	Agreed CO	Contributed values
<b>Self perform subtotal</b>					<b>\$295.00</b>
Labor		\$40.00	\$50.00		\$50.00
Equipment			\$65.00	\$75.00	\$75.00
Materials			\$80.00		\$80.00
Small tools & supplies				\$90.00	\$90.00
<b>Vendor subtotal</b>					<b>\$70.00</b>
Peitzmeier Demolition & Concrete - 72		\$60.00		\$70.00	\$70.00
<a href="#">Add vendor</a>					
<b>Time related overhead</b>					<b>\$0.00</b>
<a href="#">Add markup</a>					
<b>Grand total</b>					<b>\$365.00</b>
Lump sum adjustment			\$25.00		\$25.00
<b>Current value</b>					<b>\$390.00</b>

- Clicking on edit icon will provide the vendor detail.



### Edit vendor and pricing information



Peitzmeier Demolition & Concrete - 7200000034

Vendor notes

RFP status

Vendor change order ID

Vendor change order status

Vendor location updated.

Received ▼

Pricing item	ROM	Estimate	Proposed	Agreed CO	
Default	\$60.00		\$70.00		▲ ▼

- Clicking on the vendor shows the contract details.

Contracts > 7200000034 - Peitzmeier
Actions >

HEADER
LINE ITEMS
VENDOR CHANGE ORDER LOG
BACK CHARGES
PAYMENT FORMS
PAYMENT PROGRESS
SUPPORTING DOCUMENTS
WORKFLOW ASSIGNMENTS
SYNC LOG
CONTRACT CLOSEOUT >

Cancel
Save
Update purchase order

**Contract totals**

Created by: Carrie Greedy on 12/08/2017

Vendor: Peitzmeier Demolition ...

Status: Executed

Type: Subcontract

Contract retention: 10.00% \$35,298.50

Total tax: \$0.00

Original value: \$60,000.00

Current value: \$352,985.00

**Received to date**

0.00%

\$0.00 of \$352,985.00

**Invoiced to date**

37.82%

\$310,002.00 of \$352,985.00

**Paid to date**

16.29%

\$57,490.20 of \$352,985.00

**Retained to date**

37.82%

\$31,000.20 of \$35,298.50

**Released to date**

0.00%

**Details**

Contract status: Executed

\*Description: Peitzmeier

\*Type: Subcontract      Subtype: Select one

\*Effective date: 03/30/2017      \*Vendor: Peitzmeier Demolition & Concrete

\*Payment term: Pay when Paid - 10 days from receipt of Cust Pay      \*Vendor currency: US Dollar

\*Delivery address: Select one      [Calculate tax](#)      \*Storage location: CHMC-Hubbard Cen

\*Incoterms: Free on board      Incoterm location: Destination

**Additional details** [Associate a bid package](#)

Bid package budget

Division of responsibilities (DOR)

Retention

Liquidated damages

Technical field assistance

Reporting (Switch)

**Reference data**

Agreement ID:       Agreement value:

Purchase order ID:       Purchase order value: