



FEI Systems

Connecting Every Dimension of
Health and Human Services

FASAMS Requirements Document

Update FASAMS Subcontract to Version 14 WI 12483

Created by: Jesse Lindsey

Dated: 2/23/2020

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GENERAL

VERSION CONTROL

| Date | Version | Author(s) | Brief Description of Change |
|-----------|---------|---------------|--|
| 2/23/2020 | 1.0 | Jesse Lindsey | Initial Document Creation |
| 2/27/2020 | 1.1 | Jesse Lindsey | Update document |
| 3/2/2020 | 1.2 | Jesse Lindsey | Update document requirements |
| 3/19/2020 | 1.3 | Jesse Lindsey | Presented to DCF and updated a few small areas |

STAKEHOLDERS

| Role | Name |
|----------------------------|-----------------------------|
| FEI Implementation Manager | Jesse Lindsey |
| FEI Account Manager | Kory Schnoor |
| FEI Product Manager | Jessica Knott |
| DCF OITS Project Director | Nathan McPherson |
| DCF SAMH Project Sponsor | Jonathan Hall |
| DCF Business Analysts | Gregory Nix / Victor Gaines |

SUPPORTING DOCUMENTS AND REFERENCES

TERMS AND DEFINITIONS

| Terms | Description |
|-------|-------------|
| | |
| | |

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

DCF and the DAC Subcommittee has identified that requiring managing entities to submit funding levels at the covered service level is too cumbersome and requires too many corrections to subcontract data throughout the month. The new change in the system will allow FASAMS to more closely follow the business process of many managing entities, which is to track funding at the OCA level.

Scope Definition

A Source Record Identifier field will be required in the Subcontract entity. A new SubcontractOca entity will be created as the child of the Subcontract entity and a parent of SubcontractService entity. The fields of the new SubcontractOca entity will be SourceRecordIdentifier, ExpenditureOcaCode, and TotalSubcontractedOcaAmount. In the SubcontractService entity, the ContractedAmount field will now be optional and the ExpenditureOca field will be removed.

Assumptions, Constraints, Dependencies

There is an assumption that all data set changes for FASAMS version 14 will be completed together and deployed to FASAMS production on 8/1/2020.

EXISTING FUNCTIONALITY

Currently in FASAMS, SubcontractService entity is a child entity of the Subcontract entity. The SubcontractService entity includes many fields, two of which are the ContractedAmount field and the ExpenditureOca field. Both of these fields are required to be submitted.

PROPOSED FUNCTIONALITY

The proposed functionality will require Managing Entities to submit an SRI in the Subcontract entity. Additionally, the proposed functionality will allow managing entities to submit a new SubcontractOca entity as the child of Subcontract and parent of SubcontractService entity. MEs will be able to submit the following fields to the new SubcontractOca entity: SourceRecordIdentifier, ExpenditureOcaCode, and TotalSubcontractedOcaAmount. MEs will no longer be required to submit the ContractedAmount in the SubcontractService entity and will no longer be able to submit the ExpenditureOca field in the SubcontractService entity. Lastly, MEs will now be required to submit a new field, PaymentType, under the SubcontractService entity.

INITIAL ESTIMATE/ QUOTE HISTORY

| Phase/ Quote Date | Item(s) | Description | Estimate/ Quote |
|-------------------|---------|------------------|---|
| 2/11/2020 | 12483 | Initial Estimate | 181 - 375 |
| 3/4/2020 | 12483 | Final Estimate | Final Estimate: Analysis - 20 Dev - 32 Test - 96 Acct / Project Management - 8 Total - 156 |

REQUIREMENTS

NOTES TO DEVELOPER

This enhancement will add a SubcontractOca entity as a child to Subcontract AND will convert the SubcontractService entity to be a child of the SubcontractOca entity.

1. SUBCONTRACT DATA SET

| Req. ID | Requirement | Ref. ID | Dev | QA |
|---------|---|---------|--------------------------|--------------------------|
| 1.0 | Changes to Subcontract entity | | <input type="checkbox"/> | <input type="checkbox"/> |
| 1.1 | New fields to Add: <ul style="list-style-type: none"> • Name: SourceRecordIdentifier <ul style="list-style-type: none"> ○ Rules to apply: <ul style="list-style-type: none"> ▪ Becomes key field for Subcontract entity ▪ Required | | <input type="checkbox"/> | <input type="checkbox"/> |

| Req. ID | Requirement | Ref. ID | Dev | QA |
|---------|---|---------|--------------------------|--------------------------|
| | <ul style="list-style-type: none"> ▪ Must be unique ▪ Must be 100 characters or less | | | |
| 1.2 | Remove key field designation from the following fields: <ul style="list-style-type: none"> • ContractNumber • SubcontractNumber • AmendmentNumber | | | |
| 1.3 | New business rule for Subcontract entity: <ul style="list-style-type: none"> • ContractNumber, SubcontractNumber, and AmendmentNumber combination must be unique in this entity | | | |
| 2.0 | Create SubcontractOca entity <ul style="list-style-type: none"> ▪ Child of Subcontract entity and parent of SubcontractService entity | | <input type="checkbox"/> | <input type="checkbox"/> |
| 2.1 | Fields to be added to the SubcontractOca entity: <ul style="list-style-type: none"> • Name: SourceRecordIdentifier <ul style="list-style-type: none"> ○ Rules to apply: <ul style="list-style-type: none"> ▪ Key field for SubcontractOca entity ▪ Required ▪ Must be unique for the SubcontractOca within Subcontract ▪ Must be 100 characters or less • Name: ExpenditureOcaCode <ul style="list-style-type: none"> ○ Rules to apply: <ul style="list-style-type: none"> ▪ Required ▪ Must be unique ▪ Must be a valid OCA value. Valid values are listed in the OCA section in Appendix 1 Data Code Values of Pamphlet 155-2. • Name: TotalSubcontractedOcaAmount <ul style="list-style-type: none"> ○ Rules to apply: <ul style="list-style-type: none"> ▪ Required ▪ Must be valid decimal number greater than or equal to 0. ▪ Cannot contain more than two digits to the right of the decimal place | | <input type="checkbox"/> | <input type="checkbox"/> |
| 2.2 | The following calculations will be calculated from SubcontractOca fields: <ul style="list-style-type: none"> • The sum of the TotalSubcontractedOcaAmount for all Subcontracts within a Managing Entity must not exceed the DCF total contracted amount for that managing entity. Otherwise, a warning will be generated. • Guidance: The TotalContractedAmount of an initial Subcontract (Subcontract.TypeCode = 1) or amendment (Subcontract.TypeCode = 2) will be calculated as the sum of its SubcontractOca.TotalSubcontractedOcaAmount. This value will be calculated automatically by FASAMS. | | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.0 | Changes to SubcontractService entity <ul style="list-style-type: none"> • Becomes child entity of SubcontractOca | | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1 | New fields to Add: <ul style="list-style-type: none"> • Name: PaymentType <ul style="list-style-type: none"> ○ Required field ○ Must be one of the three types: <ul style="list-style-type: none"> ▪ Availability -- 01 ▪ Utilization -- 02 ▪ Enrollment -- 03 | | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.2 | Update existing fields: <ul style="list-style-type: none"> • Name: ContractedAmount <ul style="list-style-type: none"> ○ Update to be optional instead of required | | | |
| 3.3 | Remove the following field: | | <input type="checkbox"/> | <input type="checkbox"/> |

| Req. ID | Requirement | Ref. ID | Dev | QA |
|--------------|--|---------|-----|----|
| | <ul style="list-style-type: none"> Name: ExpenditureOcaCode | | | |
| 3.4 | <p>The following calculations will no longer be calculated from SubcontractService table fields:</p> <ul style="list-style-type: none"> The sum of the ContractedAmount for all Subcontracts with a submitting entity must not exceed the DCF total contracted amount for that ME. Otherwise, a warning will be generated The ContractedAmount of an initial Subcontract (Subcontract.TypeCode = 1) or amendment (Subcontract.TypeCode = 2) will be calculated as the sum of its SubcontractService.ContractAmount. This value will be calculated automatically by FASAMS The DCF funded capacity will be calculated by FASAMS automatically for each covered service or project, program area and OCA combination, for the initial Subcontract and all amendments. This is done by dividing the ContractedAmount (numerator) by the PaymentRatePerUnitAmount (denominator). | | | |
| 4.0 | <p>Add Value Set PaymentType to Subcontract vocabulary</p> <ul style="list-style-type: none"> Code: 01 – Availability Code: 02 – Utilization Code: 03 – Enrollment | | | |
| Note: | <p>Service Event Rule impacted by ExpenditureOcaCode removal: update to pointing to the new structure (i.e. point at SubcontractOca instead of SubcontractService)</p> <ul style="list-style-type: none"> ~10 impacted Service Event Rules <ul style="list-style-type: none"> Updates to error messages | | | |
| Note: | <p>All Version 14 submissions must use a new XML naming convention,</p> <ul style="list-style-type: none"> XML file naming convention for Subcontract must begin with: "SubcontractVersion14dataset_" Examples: <ul style="list-style-type: none"> SubcontractVersion14DataSet_20180215083045.xml SubcontractVersion14DataSet_20180222091530.xml | | | |