



FAADC

Financial Assistance Award Data Collection – (FAADC)

XSD Specification Changes for Version 1.2

Prepared for:

General Services Administration

GSA

November 4, 2022

Table of Contents

<u>Scope</u>	<u>5</u>
<u>Background</u>	<u>5</u>
<u>Executive Summary</u>	<u>5</u>
<u>Changes to Web Services</u>	<u>6</u>
<u>1.1 WSDL Changes</u>	<u>7</u>
<u>XML Specification Changes</u>	<u>7</u>
<u>1.2 Schema files for Data Collection</u>	<u>7</u>
<u>1.3 New Version of XSDs Released</u>	<u>7</u>
<u>1.4 Comparison of XML Elements</u>	<u>9</u>
<u>1.5 Sample XMLs for New Services</u>	<u>30</u>

List of Tables

<u>Table 4.1 Version 1.2 Web Services</u>	<u>6</u>
<u>Table 4.2 Version 1.2 XSD to WSDL Mapping</u>	<u>6</u>
<u>Table 5.1 Version 1.2 XSDs</u>	<u>8</u>
<u>Table 5.2 Comparison of Data Elements in V1.1 and V1.2</u>	<u>9</u>
<u>Table 5.3 Sample Assistance XML</u>	<u>30</u>

Revision History

Date	Version Number	Changed By	Change Summary
07/15/2022	1.0	IBM/Octo	Initial Version

Scope

This document describes upcoming changes to the FAADC XML and Web Services Specifications in Version 1.2 release.

For a detailed description of the existing specifications, please refer to the 'FAADC Webservices Specifications V1.1' document and XML Schema specifications on the FPDS project website (<http://www.fpds.gov>).

The finalized Version 1.2 FAADC XML and 'FAADC Webservices Specifications V1.2' will be published on the FPDS project website soon.

Background

The following functional changes are being implemented as part of Version 1.2 FAADC services:

- Added new data elements to allow multiple Assistance Listings to be tracked on one record
- Updated CFDA to Assistance Listing
- Used generic tags to become their own name tags for *fundingOpportunityGoalsText* and *indirectCostFederalShareAmount*

The Version 1.2 functionality requires changes to the XML specifications. The following sections describe the changes in detail.

Executive Summary

The following are major changes in Version 1.2 FAADC XML specification:

Assistance Listing Changes:

- Add *listOfProgramInformation*
- Remove '*FABSSentDate*' from *assistanceDates* and move to *programInformation*
- Rename '*FABSSentDate*' to '*ALFABSSentDate*' to track at the Assistance Listing level
- Remove '*correctionDeleteIndicator*' from *assistanceIndicators* and move to *programInformation*
- Rename '*correctionDeleteIndicator*' to '*ALCorrectionDeleteIndicator*' to track at the Assistance Listing level
- Update *programInformation* to be under *listOfProgramInformation* with the following changes:
 - Rename '*CFDANumber*' to '*ALNumber*'
 - Rename '*CFDAProgramTitle*' to '*ALProgramTitle*'
 - Add the following fields:
 - '*isPredominantAL*'
 - '*ALFederalActionObligationAmount*'
 - '*ALFaceValueOfDirectLoanOrLoanGuaranteeAmount*'
 - '*ALOriginalLoanSubsidyAmount*'
 - '*ALFABSSentDate*'

- *'ALCorrectionDeleteIndicator'*
- 1.1 CFDA.xsd is changed to 1.2 AssistanceListing.xsd

Assistance Listing Search Changes:

- Update assistanceSearchCriteria to rename *'CFDANumber'* to *'ALNumber'*
- Update assistanceSummary to replace *'CFDANumber'* with *'listOfProgramInformation'*

Generic Fields to Named Fields:

- Update Data Element 1J xml tag name from *'genericString01'* to *'fundingOpportunityGoalsText'*
- Add *'fundingOpportunityGoalsText'* to assistanceDataType
- Update Data Element 4G xml tag name from *'genericFloat01'* to *'indirectCostFederalShareAmount'*
- Add *'indirectCostFederalShareAmount'* to assistanceDollarValueTypes

Changes to Web Services

The following enhancements are made to the Version 1.2 FAADC Web Services:

- Support for the latest XML specifications that define new data elements.

The list of Version 1.2 Business and GUI Web Services are summarized in Table 4-1 below.

Table 4.1 Version 1.2 Web Services

Service Classification	Service	Version	Change Description
Business Services	Assistance	1.2	Uses Version 1.2 of Assistance.xsd
	AssistanceClose	1.2	Uses Version 1.2 of Assistance.xsd
	AssistanceListing	1.2	Uses Version 1.2 of AssistanceListing.xsd
GUI Services	Assistance	1.2	Uses Version 1.2 of Assistance.xsd

Table 4-2 lists the updated versions of the XML Schema Definitions (XSD) used by the Version 1.2 Web Services.

Table 4.2 Version 1.2 XSD to WSDL Mapping

BusinessServices/DataCollection/1.2/Assistance.wsdl	<ul style="list-style-type: none"> ● Version 1.2 Assistance.xsd
BusinessServices/DataCollection/1.2/AssistanceClose.wsdl	<ul style="list-style-type: none"> ● Version 1.2 Assistance.xsd ● Version 1.2 Service.csd ● Version 1.5 User.xsd ● Version 1.5.2 Contract.xsd

BusinessServices/Lookups/1.2/AssistanceListing.wsdl	<ul style="list-style-type: none"> ● Version 1.2 AssistanceListing
GUIServices/DataCollection/1.2/Assistance.wsdl	<ul style="list-style-type: none"> ● Version 1.2 Assistance.xsd
ReportingServices/1.2/AssistanceExtract.wsdl	<ul style="list-style-type: none"> ● Version 1.2 AssistanceExtract.xsd
SystemServices/1.2/Audit.wsdl	<ul style="list-style-type: none"> ● Version 1.2 Audit.xsd

1.1 WSDL Changes

All services listed in the Table 4-2 use the latest xml specifications.

XML Specification Changes

- Moved ‘*FABSSentDate*’ from assistanceDates and to *programInformation*
- Rename ‘*FABSSentDate*’ to ‘*ALFABSSentDate*’ to track at the Assistance Listing level
- Moved ‘*correctionDeleteIndicator*’ from assistanceIndicators and move to *programInformation*
- Rename ‘*correctionDeleteIndicator*’ to ‘*ALCorrectionDeleteIndicator*’ to track at the Assistance Listing level
- Renamed ‘*CFDANumber*’ to ‘*ALNumber*’
- Renamed ‘*CFDAProgramTitle*’ to ‘*ALProgramTitle*’
- Added the following fields:
 - ‘*isPredominantAL*’
 - ‘*ALFederalActionObligationAmount*’
 - ‘*ALNonFederalFundingAmount*’
 - ‘*ALFaceValueOfDirectLoanOrLoanGuaranteeAmount*’
 - ‘*ALOriginalLoanSubsidyAmount*’
 - ‘*ALFABSSentDate*’
 - ‘*ALCorrectionDeleteIndicator*’
- Updated Data Element 1J xml tag name from ‘*genericString01*’ to ‘*fundingOpportunityGoalsText*’
- Updated Data Element 4G xml tag name from ‘*genericFloat01*’ to ‘*indirectCostFederalShareAmount*’

1.2 Schema files for Data Collection

Assistance.xsd

An updated version of Assistance.xsd is released as Version 1.2.

CFDA.xsd

This file has changed from 1.1 CFDA.xsd to be 1.2 AssistanceListing.xsd

1.3 New Version of XSDs Released

In addition to the XSDs mentioned above, table 5.1 lists all new versions of XSDs that are released and the referenced schema files.

Table 5.1 Version 1.2 XSDs

XSDs	References
schema/DataCollection/1.2/Assistance.xsd	<ul style="list-style-type: none">● Version 1.2 Service.xsd● Version 1.2 AssistanceListing.xsd● Version 1.5.2 Contract.xsd
schema/DataCollection/1.2/AssistanceListing.xsd	<ul style="list-style-type: none">● Version 1.2 Service.xsd
schema/Reports/1.2/AssistanceExtract.xsd	<ul style="list-style-type: none">● Version 1.2 Assistance.xsd
schema/SystemServices/1.2/Audit.xsd	<ul style="list-style-type: none">● Version 1.2 Assistance.xsd

1.4 Comparison of XML Elements

Assistance

Table 5.2 compares the elements in Version 1.1 and Version 1.2. The elements highlighted in a light green are unchanged and the elements or attributes highlighted in yellow are changed in Version 1.2.

Table 5.2 Comparison of Data Elements in V1.1 and V1.2

Assistance Version 1.1	Assistance Version 1.2	Change Description
<assistance>	<assistance>	
<assistanceID>	<assistanceID>	
<agencyCode/>	<agencyCode/>	
<FAIN/>	<FAIN/>	
<amendmentNumber/>	<amendmentNumber/>	
<URI/>	<URI/>	
</assistanceID>	</assistanceID>	
<assistanceDates>	<assistanceDates>	
<actionDate/>	<actionDate/>	
<periodOfPerformanceStartDate/>	<periodOfPerformanceStartDate/>	
<periodOfPerformanceEndDate/>	<periodOfPerformanceEndDate/>	
<fiscalYear/>	<fiscalYear/>	

<FABSSentDate/>	Moved to <programInformation>	Tag name updated and moved to new location
<assistanceData>	<assistanceData>	
<assistanceIndicators>	<assistanceIndicators>	
<businessFundsIndicator/>	<businessFundsIndicator/>	
<correctionDeleteIndicator/>	Moved to <programInformation>	Tag name updated and moved to new location
	<fundingOpportunityGoalsText/>	New tag added
<individualRecipientIndicator/>	<individualRecipientIndicator/>	
<researchAndDevelopmentFundsIndicator/>	<researchAndDevelopmentFundsIndicator/>	
</assistanceIndicators>	</assistanceIndicators>	
<assistanceCompetition>	<assistanceCompetition>	
<competedOpportunity/>	<competedOpportunity/>	
<numberOfProposalsOrApplications/>	<numberOfProposalsOrApplications/>	
</assistanceCompetition>	</assistanceCompetition>	
<actionType/>	<actionType/>	



<assistanceType/>	<assistanceType/>	
<assistanceDescription/>	<assistanceDescription/>	
<recordType/>	<recordType/>	
<typeOfFundsCode/>	<typeOfFundsCode/>	
<FICECode/>	<FICECode/>	
<fundingOpportunityNumber/>	<fundingOpportunityNumber/>	
<SAINumber/>	<SAINumber/>	
</assistanceData>	</assistanceData>	
<dollarValues>	<dollarValues>	
<federalActionObligationAmount/>	<federalActionObligationAmount/>	
<nonFederalFundingAmount/>	<nonFederalFundingAmount/>	
	<indirectCostFederalShareAmount/>	New tag added
<faceValueOfDirectLoanOrLoanGuaranteeAmount/>	<faceValueOfDirectLoanOrLoanGuaranteeAmount/>	
<originalLoanSubsidyAmount/>	<originalLoanSubsidyAmount/>	
<totalFederalAwardValueAmount/>	<totalFederalAwardValueAmount/>	
<researchDollarValues>	<researchDollarValues>	
<researchAndDevelopmentAmount/>	<researchAndDevelopmentAmount/>	

<fellowshipsAndTraineeshipsAmount/>	<fellowshipsAndTraineeshipsAmount/>	
<researchAndDevelopmentPlantAmount/>	<researchAndDevelopmentPlantAmount/>	
<facilitiesAndEquipmentForInstructionAmount/>	<facilitiesAndEquipmentForInstructionAmount/>	
<generalSupportForScienceAndEngineeringAmount/>	<generalSupportForScienceAndEngineeringAmount/>	
<otherActivitiesRelatedToScienceAndEngineeringAmount/>	<otherActivitiesRelatedToScienceAndEngineeringAmount/>	
<allOtherActivitiesNotRelatedToScienceAndEngineeringAmount/>	<allOtherActivitiesNotRelatedToScienceAndEngineeringAmount/>	
</researchDollarValues>	</researchDollarValues>	
</dollarValues>	</dollarValues>	
<providerInformation>	<providerInformation>	
<awardingSubTierAgencyCode/>	<awardingSubTierAgencyCode/>	
<awardingOfficeCode/>	<awardingOfficeCode/>	
<fundingSubTierAgencyCode/>	<fundingSubTierAgencyCode/>	
<fundingOfficeCode/>	<fundingOfficeCode/>	
</providerInformation>	</providerInformation>	
	<listOfProgramInformation>	New tag added
<programInformation>	<programInformation>	Allows for multiple iterations

<CFDANumber/>	<ALNumber/>	Tag name updated
<CFDAProgramTitle/>	<ALProgramTitle/>	Tag name updated
	<isPredominantAL/>	New tag added
	<ALFederalActionObligationAmount/>	New tag added
	<ALNonFederalFundingAmount/>	New tag added
	<ALFaceValueOfDirectLoanOrLoanGuaranteeAmount/>	New tag added
	<ALOriginalLoanSubsidyAmount/>	New tag added
	<ALFABSSentDate/>	Tag name updated and relocated here
	<ALCorrectionDeleteIndicator/>	Tag name updated and relocated here
</programInformation>	</programInformation>	Allows for multiple iterations
	</listOfProgramInformation>	New tag added
<placeOfPerformance>	<placeOfPerformance>	
<PPOPCode/>	<PPOPCode/>	
<PPOPDescription/>	<PPOPDescription/>	
<PPOPCountryCode/>	<PPOPCountryCode/>	
<PPOPCountryName/>	<PPOPCountryName/>	

<PPOPStateName/>	<PPOPStateName/>	
<PPOPStateISO2Code/>	<PPOPStateISO2Code/>	
<PPOPStateFIPSCode/>	<PPOPStateFIPSCode/>	
<PPOPCountyName/>	<PPOPCountyName/>	
<PPOPCountyFIPSName/>	<PPOPCountyFIPSName/>	
<PPOPCountyFIPSCode/>	<PPOPCountyFIPSCode/>	
<PPOPCityName/>	<PPOPCityName/>	
<PPOPCityFIPSName/>	<PPOPCityFIPSName/>	
<PPOPCityFIPSCode/>	<PPOPCityFIPSCode/>	
<PPOPCityTypeOfFIPSArea/>	<PPOPCityTypeOfFIPSArea/>	
<PPOPZIPCode/>	<PPOPZIPCode/>	
<PPOPCongressionalDistrict/>	<PPOPCongressionalDistrict/>	
<PPOPForeignLocationDescription/>	<PPOPForeignLocationDescription/>	
</placeOfPerformance>	</placeOfPerformance>	
<recipient>	<recipient>	
<recipientID/>	<recipientID/>	
<recipientDetails>	<recipientDetails>	

<vendorHeader>	<vendorHeader>	
<vendorName/>	<vendorName/>	
<vendorAlternateName/>	<vendorAlternateName/>	
<vendorLegalOrganizationName/>	<vendorLegalOrganizationName/>	
<vendorDoingAsBusinessName/>	<vendorDoingAsBusinessName/>	
<vendorEnabled/>	<vendorEnabled/>	
</vendorHeader>	</vendorHeader>	
<vendorSiteDetails>	<vendorSiteDetails>	
<vendorSocioEconomicIndicators>	<vendorSocioEconomicIndicators>	
<isAlaskanNativeOwnedCorporationOrFirm/>	<isAlaskanNativeOwnedCorporationOrFirm/>	
<isAmericanIndianOwned/>	<isAmericanIndianOwned/>	
<isIndianTribe/>	<isIndianTribe/>	
<isNativeHawaiianOwnedOrganizationOrFirm/>	<isNativeHawaiianOwnedOrganizationOrFirm/>	
<isTriballyOwnedFirm/>	<isTriballyOwnedFirm/>	
<isSmallBusiness/>	<isSmallBusiness/>	
<isVeteranOwned/>	<isVeteranOwned/>	
	<isServiceRelatedDisabledVeteranOwnedBusiness/>	

<isServiceRelatedDisabledVeteranOwnedBusiness/>		
<isWomenOwned/>	<isWomenOwned/>	
<minorityOwned>	<minorityOwned>	
<isMinorityOwned/>	<isMinorityOwned/>	
<isSubContinentAsianAmericanOwnedBusiness/>	<isSubContinentAsianAmericanOwnedBusiness/>	
<isAsianPacificAmericanOwnedBusiness/>	<isAsianPacificAmericanOwnedBusiness/>	
<isBlackAmericanOwnedBusiness/>	<isBlackAmericanOwnedBusiness/>	
<isHispanicAmericanOwnedBusiness/>	<isHispanicAmericanOwnedBusiness/>	
<isNativeAmericanOwnedBusiness/>	<isNativeAmericanOwnedBusiness/>	
<isOtherMinorityOwned/>	<isOtherMinorityOwned/>	
</minorityOwned>	</minorityOwned>	
<isVerySmallBusiness/>	<isVerySmallBusiness/>	
<isWomenOwnedSmallBusiness/>	<isWomenOwnedSmallBusiness/>	
<isEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	<isEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	
<isJointVentureWomenOwnedSmallBusiness/>	<isJointVentureWomenOwnedSmallBusiness/>	
<isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	<isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	

</vendorSocioEconomicIndicators>	</vendorSocioEconomicIndicators>	
<vendorBusinessTypes>	<vendorBusinessTypes>	
<isCommunityDevelopedCorporationOwnedFirm/>	<isCommunityDevelopedCorporationOwnedFirm/>	
<isLaborSurplusAreaFirm/>	<isLaborSurplusAreaFirm/>	
<federalGovernment>	<federalGovernment>	
<isFederalGovernment/>	<isFederalGovernment/>	
<isFederallyFundedResearchAndDevelopmentCorp/>	<isFederallyFundedResearchAndDevelopmentCorp/>	
<isFederalGovernmentAgency/>	<isFederalGovernmentAgency/>	
</federalGovernment>	</federalGovernment>	
<isStateGovernment/>	<isStateGovernment/>	
<localGovernment>	<localGovernment>	
<isLocalGovernment/>	<isLocalGovernment/>	
<isCityLocalGovernment/>	<isCityLocalGovernment/>	
<isCountyLocalGovernment/>	<isCountyLocalGovernment/>	
<isInterMunicipalLocalGovernment/>	<isInterMunicipalLocalGovernment/>	
<isLocalGovernmentOwned/>	<isLocalGovernmentOwned/>	

<isMunicipalityLocalGovernment/>	<isMunicipalityLocalGovernment/>	
<isSchoolDistrictLocalGovernment/>	<isSchoolDistrictLocalGovernment/>	
<isTownshipLocalGovernment/>	<isTownshipLocalGovernment/>	
</localGovernment>	</localGovernment>	
<isTribalGovernment/>	<isTribalGovernment/>	
<isForeignGovernment/>	<isForeignGovernment/>	
<businessOrOrganizationType/>	<businessOrOrganizationType/>	
<isCorporateEntityNotTaxExempt/>	<isCorporateEntityNotTaxExempt/>	
<isCorporateEntityTaxExempt/>	<isCorporateEntityTaxExempt/>	
<isPartnershipOrLimitedLiabilityPartnership/>	<isPartnershipOrLimitedLiabilityPartnership/>	
<isSolePropreitorship/>	<isSolePropreitorship/>	
<isSmallAgriculturalCooperative/>	<isSmallAgriculturalCooperative/>	
<isInternationalOrganization/>	<isInternationalOrganization/>	
<isOtherbusinessOrOrganization/>	<isOtherbusinessOrOrganization/>	
<isUSGovernmentEntity/>	<isUSGovernmentEntity/>	
</vendorBusinessTypes>	</vendorBusinessTypes>	
<vendorLineOfBusiness>	<vendorLineOfBusiness>	

<isArchitectureAndEngineering/>	<isArchitectureAndEngineering/>	
<isCommunityDevelopmentCorporation/>	<isCommunityDevelopmentCorporation/>	
<isConstructionFirm/>	<isConstructionFirm/>	
<isDomesticShelter/>	<isDomesticShelter/>	
<isEducationalInstitution/>	<isEducationalInstitution/>	
<isFoundation/>	<isFoundation/>	
<isHospital/>	<isHospital/>	
<isManufacturerOfGoods/>	<isManufacturerOfGoods/>	
<isResearchAndDevelopment/>	<isResearchAndDevelopment/>	
<isServiceProvider/>	<isServiceProvider/>	
<isVeterinaryHospital/>	<isVeterinaryHospital/>	
<isHispanicServicingInstitution/>	<isHispanicServicingInstitution/>	
</vendorLineOfBusiness>	</vendorLineOfBusiness>	
<vendorRelationshipWithFederalGovernment>	<vendorRelationshipWithFederalGovernment>	
<receivesContracts/>	<receivesContracts/>	
<receivesGrants/>	<receivesGrants/>	
<receivesContractsAndGrants/>	<receivesContractsAndGrants/>	

</vendorRelationshipWithFederalGovernment>	</vendorRelationshipWithFederalGovernment>	
<typeOfGovernmentEntity>	<typeOfGovernmentEntity>	
<isAirportAuthority/>	<isAirportAuthority/>	
<isCouncilOfGovernments/>	<isCouncilOfGovernments/>	
<isHousingAuthoritiesPublicOrTribal/>	<isHousingAuthoritiesPublicOrTribal/>	
<isInterstateEntity/>	<isInterstateEntity/>	
<isPlanningCommission/>	<isPlanningCommission/>	
<isPortAuthority/>	<isPortAuthority/>	
<isTransitAuthority/>	<isTransitAuthority/>	
</typeOfGovernmentEntity>	</typeOfGovernmentEntity>	
<vendorOrganizationFactors>	<vendorOrganizationFactors>	
<isSubchapterSCorporation/>	<isSubchapterSCorporation/>	
<isLimitedLiabilityCorporation/>	<isLimitedLiabilityCorporation/>	
<isForeignOwnedAndLocated/>	<isForeignOwnedAndLocated/>	
<profitStructure>	<profitStructure>	
<isForProfitOrganization/>	<isForProfitOrganization/>	
<isNonprofitOrganization/>	<isNonprofitOrganization/>	

<isOtherNotForProfitOrganization/>	<isOtherNotForProfitOrganization/>	
</profitStructure>	</profitStructure>	
<isShelteredWorkshop/>	<isShelteredWorkshop/>	
<stateOfIncorporation/>	<stateOfIncorporation/>	
<countryOfIncorporation/>	<countryOfIncorporation/>	
<organizationalType/>	<organizationalType/>	
</vendorOrganizationFactors>	</vendorOrganizationFactors>	
<typeOfEducationalEntity>	<typeOfEducationalEntity>	
<is1862LandGrantCollege/>	<is1862LandGrantCollege/>	
<is1890LandGrantCollege/>	<is1890LandGrantCollege/>	
<is1994LandGrantCollege/>	<is1994LandGrantCollege/>	
<isHistoricallyBlackCollegeOrUniversity/>	<isHistoricallyBlackCollegeOrUniversity/>	
<isMinorityInstitution/>	<isMinorityInstitution/>	
<isPrivateUniversityOrCollege/>	<isPrivateUniversityOrCollege/>	
<isSchoolOfForestry/>	<isSchoolOfForestry/>	
<isStateControlledInstitutionOfHigherLearning/>	<isStateControlledInstitutionOfHigherLearning/>	
<isTribalCollege/>	<isTribalCollege/>	

<isVeterinaryCollege/>	<isVeterinaryCollege/>	
<isAlaskanNativeServicingInstitution/>	<isAlaskanNativeServicingInstitution/>	
<isNativeHawaiianServicingInstitution/>	<isNativeHawaiianServicingInstitution/>	
</typeOfEducationalEntity>	</typeOfEducationalEntity>	
<vendorCertifications>	<vendorCertifications>	
<isDOTCertifiedDisadvantagedBusinessEnterprise/>	<isDOTCertifiedDisadvantagedBusinessEnterprise/>	
<isSelfCertifiedSmallDisadvantagedBusiness/>	<isSelfCertifiedSmallDisadvantagedBusiness/>	
<isSBACertifiedSmallDisadvantagedBusiness/>	<isSBACertifiedSmallDisadvantagedBusiness/>	
<isSBACertified8AProgramParticipant/>	<isSBACertified8AProgramParticipant/>	
<isSelfCertifiedHUBZoneJointVenture/>	<isSelfCertifiedHUBZoneJointVenture/>	
<isSBACertifiedHUBZone/>	<isSBACertifiedHUBZone/>	
<isSBACertified8AJointVenture/>	<isSBACertified8AJointVenture/>	
</vendorCertifications>	</vendorCertifications>	
<vendorLocation>	<vendorLocation>	
<streetAddress/>	<streetAddress/>	
<streetAddress2/>	<streetAddress2/>	

<streetAddress3/>	<streetAddress3/>	
<city/>	<city/>	
<state/>	<state/>	
<province/>	<province/>	
<ZIPCode/>	<ZIPCode/>	
<countryCode/>	<countryCode/>	
<phoneNo/>	<phoneNo/>	
<faxNo/>	<faxNo/>	
<congressionalDistrictCode/>	<congressionalDistrictCode/>	
<vendorLocationDisabledFlag/>	<vendorLocationDisabledFlag/>	
</vendorLocation>	</vendorLocation>	
<vendorSiteCode/>	<vendorSiteCode/>	
<vendorAlternateSiteCode/>	<vendorAlternateSiteCode/>	
<vendorDUNSInformation>	<vendorDUNSInformation>	
<DUNSNumber/>	<DUNSNumber/>	
<cageCode/>	<cageCode/>	
<vendorName/>	<vendorName/>	

<parentDUNSNumber/>	<parentDUNSNumber/>	
<parentDUNSName/>	<parentDUNSName/>	
<domesticParentDUNSNumber/>	<domesticParentDUNSNumber/>	
<domesticParentDUNSName/>	<domesticParentDUNSName/>	
<globalParentDUNSNumber/>	<globalParentDUNSNumber/>	
<globalParentDUNSName/>	<globalParentDUNSName/>	
</vendorDUNSInformation>	</vendorDUNSInformation>	
<vendorUEIInformation>	<vendorUEIInformation>	
<UEI/>	<UEI/>	
<UEILegalBusinessName/>	<UEILegalBusinessName/>	
<immediateParentUEI/>	<immediateParentUEI/>	
<immediateParentUEIName/>	<immediateParentUEIName/>	
<domesticParentUEI/>	<domesticParentUEI/>	
<domesticParentUEIName/>	<domesticParentUEIName/>	
<ultimateParentUEI/>	<ultimateParentUEI/>	
<ultimateParentUEIName/>	<ultimateParentUEIName/>	
<entityDataSource/>	<entityDataSource/>	

<vendorUEIInformation>	<vendorUEIInformation>	
<divisionName/>	<divisionName/>	
<divisionNumberOrOfficeCode/>	<divisionNumberOrOfficeCode/>	
<ccrRegistrationDetails>	<ccrRegistrationDetails>	
<registrationDate/>	<registrationDate/>	
<renewalDate/>	<renewalDate/>	
</ccrRegistrationDetails>	</ccrRegistrationDetails>	
</vendorSiteDetails>	</vendorSiteDetails>	
</recipientDetails>	</recipientDetails>	
<listOfBusinessTypes>	<listOfBusinessTypes>	
<businessTypes>	<businessTypes>	
<BusinessTypesCode/>	<BusinessTypesCode/>	
<BusinessTypesDescription/>	<BusinessTypesDescription/>	
</businessTypes>	</businessTypes>	
</listOfBusinessTypes>	</listOfBusinessTypes>	
<smallBusinessIndicator/>	<smallBusinessIndicator/>	
<SAMException/>	<SAMException/>	

</recipient>	</recipient>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<closedBy/>	<closedBy/>	
<closedDate/>	<closedDate/>	
<closedStatus/>	<closedStatus/>	
<status/>	<status/>	
<transactionSource/>	<transactionSource/>	
<version/>	<version/>	
<approvedBy/>	<approvedBy/>	
<approvedDate/>	<approvedDate/>	
</transactionInformation>	</transactionInformation>	
<genericTags>	<genericTags>	
<genericStrings>	<genericStrings>	

<genericString01/>	<genericString01/>	No longer being used
<genericString02/>	<genericString02/>	
<genericString03/>	<genericString03/>	
<genericString04/>	<genericString04/>	
<genericString05/>	<genericString05/>	
<genericString06/>	<genericString06/>	
<genericString07/>	<genericString07/>	
<genericString08/>	<genericString08/>	
<genericString09/>	<genericString09/>	
<genericString10/>	<genericString10/>	
<genericString11/>	<genericString11/>	
<genericString12/>	<genericString12/>	
<genericString13/>	<genericString13/>	
<genericString14/>	<genericString14/>	
<genericString15/>	<genericString15/>	
<genericString16/>	<genericString16/>	
<genericString17/>	<genericString17/>	

<genericString18/>	<genericString18/>	
</genericStrings>	</genericStrings>	
<genericBooleans>	<genericBooleans>	
<genericBoolean01/>	<genericBoolean01/>	
<genericBoolean02/>	<genericBoolean02/>	
</genericBooleans>	</genericBooleans>	
<genericFloats>	<genericFloats>	
<genericFloat01/>	<genericFloat01/>	No longer being used
<genericFloat02/>	<genericFloat02/>	
</genericFloats>	</genericFloats>	
<genericIntegers>	<genericIntegers>	
<genericInteger01/>	<genericInteger01/>	
<genericInteger02/>	<genericInteger02/>	
</genericIntegers>	</genericIntegers>	
</genericTags>	</genericTags>	
</assistance>	</assistance>	

1.5 Sample XMLs for New Services

Assistance

Table 5.3 - Sample Assistance XML

Assistance XML
<pre> <FPDS:assistance xmlns:FPDS="https://www.fpds.gov/FPDS" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.fpds.gov/FPDS Assistance.xsd "> <FPDS:assistanceID> <FPDS:agencyCode>?</FPDS:agencyCode> <FPDS:FAIN>?</FPDS:FAIN> <FPDS:amendmentNumber>?</FPDS:amendmentNumber> <FPDS:URI>?</FPDS:URI> </FPDS:assistanceID> <FPDS:assistanceDates> <FPDS:actionDate>?</FPDS:actionDate> <FPDS:periodOfPerformanceStartDate>?</FPDS:periodOfPerformanceStartDate> <FPDS:periodOfPerformanceEndDate>?</FPDS:periodOfPerformanceEndDate> <FPDS:fiscalYear>?</FPDS:fiscalYear> </FPDS:assistanceDates> <FPDS:assistanceData> <FPDS:assistanceIndicators> <FPDS:businessFundsIndicator>?</FPDS:businessFundsIndicator> <FPDS:individualRecipientIndicator>?</FPDS:individualRecipientIndicator> <FPDS:researchAndDevelopmentFundsIndicator>?</FPDS:researchAndDevelopmentFundsIndicator> </FPDS:assistanceIndicators> <FPDS:assistanceCompetition> <FPDS:competedOpportunity>?</FPDS:competedOpportunity> <FPDS:numberOfProposalsOrApplications>?</FPDS:numberOfProposalsOrApplications> </FPDS:assistanceCompetition> <FPDS:actionType>?</FPDS:actionType> <FPDS:assistanceType>?</FPDS:assistanceType> </pre>

```

<FPDS:assistanceDescription>?</FPDS:assistanceDescription>
<FPDS:recordType>?</FPDS:recordType>
<FPDS:typeOfFundsCode>?</FPDS:typeOfFundsCode>
<FPDS:FICECode>?</FPDS:FICECode>
<FPDS:fundingOpportunityNumber>?</FPDS:fundingOpportunityNumber>
<FPDS:fundingOpportunityGoalsText>?</FPDS:fundingOpportunityGoalsText>
<FPDS:SAINumber>?</FPDS:SAINumber>
</FPDS:assistanceData>
<FPDS:dollarValues>
  <FPDS:federalActionObligationAmount>?</FPDS:federalActionObligationAmount>
  <FPDS:totalFederalAwardValueAmount>?</FPDS:totalFederalAwardValueAmount>
  <FPDS:indirectCostFederalShareAmount>?</FPDS:indirectCostFederalShareAmount>
  <FPDS:nonFederalFundingAmount>?</FPDS:nonFederalFundingAmount>
  <FPDS:faceValueOfDirectLoanOrLoanGuaranteeAmount>?</FPDS:faceValueOfDirectLoanOrLoanGuaranteeAmount>
  <FPDS:originalLoanSubsidyAmount>?</FPDS:originalLoanSubsidyAmount>
  <FPDS:researchDollarValues>
    <FPDS:researchAndDevelopmentAmount>?</FPDS:researchAndDevelopmentAmount>
    <FPDS:fellowshipsAndTraineeshipsAmount>?</FPDS:fellowshipsAndTraineeshipsAmount>
    <FPDS:researchAndDevelopmentPlantAmount>?</FPDS:researchAndDevelopmentPlantAmount>
    <FPDS:facilitiesAndEquipmentForInstructionAmount>?</FPDS:facilitiesAndEquipmentForInstructionAmount>
    <FPDS:generalSupportForScienceAndEngineeringAmount>?</FPDS:generalSupportForScienceAndEngineeringAmount>
    <FPDS:otherActivitiesRelatedToScienceAndEngineeringAmount>?</FPDS:otherActivitiesRelatedToScienceAndEngineeringAmount>
    <FPDS:allOtherActivitiesNotRelatedToScienceAndEngineeringAmount>?</FPDS:allOtherActivitiesNotRelatedToScienceAndEngineeringAmount>
  </FPDS:researchDollarValues>
</FPDS:dollarValues>
<FPDS:providerInformation>
  <FPDS:awardingSubTierAgencyCode>?</FPDS:awardingSubTierAgencyCode>
  <FPDS:awardingOfficeCode>?</FPDS:awardingOfficeCode>
  <FPDS:fundingSubTierAgencyCode>?</FPDS:fundingSubTierAgencyCode>
  <FPDS:fundingOfficeCode>?</FPDS:fundingOfficeCode>
</FPDS:providerInformation>
<FPDS:listOfProgramInformation>
  <FPDS:programInformation>

```

```

<FPDS:ALNumber>?</FPDS:ALNumber>
<FPDS:ALProgramTitle>?</FPDS:ALProgramTitle>
<FPDS:isPredominantAL>?</FPDS:isPredominantAL>
<FPDS:ALFederalActionObligationAmount>?</FPDS:ALFederalActionObligationAmount>
<FPDS:ALNonFederalFundingAmount>?</FPDS:ALNonFederalFundingAmount>
<FPDS:ALFaceValueOfDirectLoanOrLoanGuaranteeAmount>?</FPDS:ALFaceValueOfDirectLoanOrLoanGuaranteeAmount>
<FPDS:ALOriginalLoanSubsidyAmount>?</FPDS:ALOriginalLoanSubsidyAmount>
<FPDS:ALFABSSentDate>?</FPDS:ALFABSSentDate>
<FPDS:ALCorrectionDeleteIndicator>?</FPDS:ALCorrectionDeleteIndicator>
</FPDS:programInformation>
</FPDS:listOfProgramInformation>
<FPDS:placeOfPerformance>
  <FPDS:PPOPCode>?</FPDS:PPOPCode>
  <FPDS:PPOPDescription>?</FPDS:PPOPDescription>
  <FPDS:PPOPCountryCode>?</FPDS:PPOPCountryCode>
  <FPDS:PPOPCountryName>?</FPDS:PPOPCountryName>
  <FPDS:PPOPStateName>?</FPDS:PPOPStateName>
  <FPDS:PPOPStateISO2Code>?</FPDS:PPOPStateISO2Code>
  <FPDS:PPOPStateFIPSCode>?</FPDS:PPOPStateFIPSCode>
  <FPDS:PPOPCountyName>?</FPDS:PPOPCountyName>
  <FPDS:PPOPCountyFIPSName>?</FPDS:PPOPCountyFIPSName>
  <FPDS:PPOPCountyFIPSCode>?</FPDS:PPOPCountyFIPSCode>
  <FPDS:PPOPCityName>?</FPDS:PPOPCityName>
  <FPDS:PPOPCityFIPSName>?</FPDS:PPOPCityFIPSName>
  <FPDS:PPOPCityFIPSCode>?</FPDS:PPOPCityFIPSCode>
  <FPDS:PPOPCityTypeOfFIPSArea>?</FPDS:PPOPCityTypeOfFIPSArea>
  <FPDS:PPOPZIPCode>?</FPDS:PPOPZIPCode>
  <FPDS:PPOPCongressionalDistrict>?</FPDS:PPOPCongressionalDistrict>
  <FPDS:PPOPForeignLocationDescription>?</FPDS:PPOPForeignLocationDescription>
</FPDS:placeOfPerformance>
<FPDS:recipient>
  <FPDS:recipientID>?</FPDS:recipientID>
  <FPDS:recipientDetails>

```

```

<FPDS:vendorHeader>
  <FPDS:vendorName?></FPDS:vendorName>
  <FPDS:vendorAlternateName?></FPDS:vendorAlternateName>
  <FPDS:vendorLegalOrganizationName?></FPDS:vendorLegalOrganizationName>
  <FPDS:vendorDoingAsBusinessName?></FPDS:vendorDoingAsBusinessName>
  <FPDS:vendorEnabled?></FPDS:vendorEnabled>
</FPDS:vendorHeader>
<FPDS:vendorSiteDetails>
  <FPDS:vendorSocioEconomicIndicators>
    <FPDS:isAlaskanNativeOwnedCorporationOrFirm?></FPDS:isAlaskanNativeOwnedCorporationOrFirm>
    <FPDS:isAmericanIndianOwned?></FPDS:isAmericanIndianOwned>
    <FPDS:isIndianTribe?></FPDS:isIndianTribe>
    <FPDS:isNativeHawaiianOwnedOrganizationOrFirm?></FPDS:isNativeHawaiianOwnedOrganizationOrFirm>
    <FPDS:isTriballyOwnedFirm?></FPDS:isTriballyOwnedFirm>
    <FPDS:isSmallBusiness?></FPDS:isSmallBusiness>
    <FPDS:isVeteranOwned?></FPDS:isVeteranOwned>
    <FPDS:isServiceRelatedDisabledVeteranOwnedBusiness?></FPDS:isServiceRelatedDisabledVeteranOwnedBusiness>
    <FPDS:isWomenOwned?></FPDS:isWomenOwned>
    <FPDS:minorityOwned>
      <FPDS:isMinorityOwned?></FPDS:isMinorityOwned>
      <FPDS:isSubContinentAsianAmericanOwnedBusiness?></FPDS:isSubContinentAsianAmericanOwnedBusiness>
      <FPDS:isAsianPacificAmericanOwnedBusiness?></FPDS:isAsianPacificAmericanOwnedBusiness>
      <FPDS:isBlackAmericanOwnedBusiness?></FPDS:isBlackAmericanOwnedBusiness>
      <FPDS:isHispanicAmericanOwnedBusiness?></FPDS:isHispanicAmericanOwnedBusiness>
      <FPDS:isNativeAmericanOwnedBusiness?></FPDS:isNativeAmericanOwnedBusiness>
      <FPDS:isOtherMinorityOwned?></FPDS:isOtherMinorityOwned>
    </FPDS:minorityOwned>
    <FPDS:isVerySmallBusiness?></FPDS:isVerySmallBusiness>
    <FPDS:isWomenOwnedSmallBusiness?></FPDS:isWomenOwnedSmallBusiness>
    <FPDS:isEconomicallyDisadvantagedWomenOwnedSmallBusiness?></FPDS:isEconomicallyDisadvantagedWomenOwnedSmallBusiness>
    <FPDS:isJointVentureWomenOwnedSmallBusiness?></FPDS:isJointVentureWomenOwnedSmallBusiness>
    <FPDS:isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness?></FPDS:isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness>
  </FPDS:vendorSocioEconomicIndicators>

```



```

<FPDS:vendorBusinessTypes>
  <FPDS:isCommunityDevelopedCorporationOwnedFirm>?</FPDS:isCommunityDevelopedCorporationOwnedFirm>
  <FPDS:isLaborSurplusAreaFirm>?</FPDS:isLaborSurplusAreaFirm>
  <FPDS:federalGovernment>
    <FPDS:isFederalGovernment>?</FPDS:isFederalGovernment>
    <FPDS:isFederallyFundedResearchAndDevelopmentCorp>?</FPDS:isFederallyFundedResearchAndDevelopmentCorp>
    <FPDS:isFederalGovernmentAgency>?</FPDS:isFederalGovernmentAgency>
  </FPDS:federalGovernment>
  <FPDS:isStateGovernment>?</FPDS:isStateGovernment>
  <FPDS:localGovernment>
    <FPDS:isLocalGovernment>?</FPDS:isLocalGovernment>
    <FPDS:isCityLocalGovernment>?</FPDS:isCityLocalGovernment>
    <FPDS:isCountyLocalGovernment>?</FPDS:isCountyLocalGovernment>
    <FPDS:isInterMunicipalLocalGovernment>?</FPDS:isInterMunicipalLocalGovernment>
    <FPDS:isLocalGovernmentOwned>?</FPDS:isLocalGovernmentOwned>
    <FPDS:isMunicipalityLocalGovernment>?</FPDS:isMunicipalityLocalGovernment>
    <FPDS:isSchoolDistrictLocalGovernment>?</FPDS:isSchoolDistrictLocalGovernment>
    <FPDS:isTownshipLocalGovernment>?</FPDS:isTownshipLocalGovernment>
  </FPDS:localGovernment>
  <FPDS:isTribalGovernment>?</FPDS:isTribalGovernment>
  <FPDS:isForeignGovernment>?</FPDS:isForeignGovernment>
  <FPDS:businessOrOrganizationType>
    <FPDS:isCorporateEntityNotTaxExempt>?</FPDS:isCorporateEntityNotTaxExempt>
    <FPDS:isCorporateEntityTaxExempt>?</FPDS:isCorporateEntityTaxExempt>
    <FPDS:isPartnershipOrLimitedLiabilityPartnership>?</FPDS:isPartnershipOrLimitedLiabilityPartnership>
    <FPDS:isSoleProprietorship>?</FPDS:isSoleProprietorship>
    <FPDS:isSmallAgriculturalCooperative>?</FPDS:isSmallAgriculturalCooperative>
    <FPDS:isInternationalOrganization>?</FPDS:isInternationalOrganization>
    <FPDS:isOtherbusinessOrOrganization>?</FPDS:isOtherbusinessOrOrganization>
    <FPDS:isUSGovernmentEntity>?</FPDS:isUSGovernmentEntity>
  </FPDS:businessOrOrganizationType>
</FPDS:vendorBusinessTypes>
<FPDS:vendorLineOfBusiness>

```

```

<FPDS:isArchitectureAndEngineering>?</FPDS:isArchitectureAndEngineering>
<FPDS:isCommunityDevelopmentCorporation>?</FPDS:isCommunityDevelopmentCorporation>
<FPDS:isConstructionFirm>?</FPDS:isConstructionFirm>
<FPDS:isDomesticShelter>?</FPDS:isDomesticShelter>
<FPDS:isEducationalInstitution>?</FPDS:isEducationalInstitution>
<FPDS:isFoundation>?</FPDS:isFoundation>
<FPDS:isHospital>?</FPDS:isHospital>
<FPDS:isManufacturerOfGoods>?</FPDS:isManufacturerOfGoods>
<FPDS:isResearchAndDevelopment>?</FPDS:isResearchAndDevelopment>
<FPDS:isServiceProvider>?</FPDS:isServiceProvider>
<FPDS:isVeterinaryHospital>?</FPDS:isVeterinaryHospital>
<FPDS:isHispanicServicingInstitution>?</FPDS:isHispanicServicingInstitution>
</FPDS:vendorLineOfBusiness>
<FPDS:vendorRelationshipWithFederalGovernment>
  <FPDS:receivesContracts>?</FPDS:receivesContracts>
  <FPDS:receivesGrants>?</FPDS:receivesGrants>
  <FPDS:receivesContractsAndGrants>?</FPDS:receivesContractsAndGrants>
</FPDS:vendorRelationshipWithFederalGovernment>
<FPDS:typeOfGovernmentEntity>
  <FPDS:isAirportAuthority>?</FPDS:isAirportAuthority>
  <FPDS:isCouncilOfGovernments>?</FPDS:isCouncilOfGovernments>
  <FPDS:isHousingAuthoritiesPublicOrTribal>?</FPDS:isHousingAuthoritiesPublicOrTribal>
  <FPDS:isInterstateEntity>?</FPDS:isInterstateEntity>
  <FPDS:isPlanningCommission>?</FPDS:isPlanningCommission>
  <FPDS:isPortAuthority>?</FPDS:isPortAuthority>
  <FPDS:isTransitAuthority>?</FPDS:isTransitAuthority>
</FPDS:typeOfGovernmentEntity>
<FPDS:vendorOrganizationFactors>
  <FPDS:isSubchapterSCorporation>?</FPDS:isSubchapterSCorporation>
  <FPDS:isLimitedLiabilityCorporation>?</FPDS:isLimitedLiabilityCorporation>
  <FPDS:isForeignOwnedAndLocated>?</FPDS:isForeignOwnedAndLocated>
  <FPDS:profitStructure>
    <FPDS:isForProfitOrganization>?</FPDS:isForProfitOrganization>
  
```

```

    <FPDS:isNonprofitOrganization>?</FPDS:isNonprofitOrganization>
    <FPDS:isOtherNotForProfitOrganization>?</FPDS:isOtherNotForProfitOrganization>
  </FPDS:profitStructure>
  <FPDS:isShelteredWorkshop>?</FPDS:isShelteredWorkshop>
  <FPDS:stateOfIncorporation>?</FPDS:stateOfIncorporation>
  <FPDS:countryOfIncorporation>?</FPDS:countryOfIncorporation>
  <FPDS:organizationalType>?</FPDS:organizationalType>
</FPDS:vendorOrganizationFactors>
<FPDS:typeOfEducationalEntity>
  <FPDS:is1862LandGrantCollege>?</FPDS:is1862LandGrantCollege>
  <FPDS:is1890LandGrantCollege>?</FPDS:is1890LandGrantCollege>
  <FPDS:is1994LandGrantCollege>?</FPDS:is1994LandGrantCollege>
  <FPDS:isHistoricallyBlackCollegeOrUniversity>?</FPDS:isHistoricallyBlackCollegeOrUniversity>
  <FPDS:isMinorityInstitution>?</FPDS:isMinorityInstitution>
  <FPDS:isPrivateUniversityOrCollege>?</FPDS:isPrivateUniversityOrCollege>
  <FPDS:isSchoolOfForestry>?</FPDS:isSchoolOfForestry>
  <FPDS:isStateControlledInstitutionofHigherLearning>?</FPDS:isStateControlledInstitutionofHigherLearning>
  <FPDS:isTribalCollege>?</FPDS:isTribalCollege>
  <FPDS:isVeterinaryCollege>?</FPDS:isVeterinaryCollege>
  <FPDS:isAlaskanNativeServicingInstitution>?</FPDS:isAlaskanNativeServicingInstitution>
  <FPDS:isNativeHawaiianServicingInstitution>?</FPDS:isNativeHawaiianServicingInstitution>
</FPDS:typeOfEducationalEntity>
<FPDS:vendorCertifications>
  <FPDS:isDOTCertifiedDisadvantagedBusinessEnterprise>?</FPDS:isDOTCertifiedDisadvantagedBusinessEnterprise>
  <FPDS:isSelfCertifiedSmallDisadvantagedBusiness>?</FPDS:isSelfCertifiedSmallDisadvantagedBusiness>
  <FPDS:isSBACertifiedSmallDisadvantagedBusiness>?</FPDS:isSBACertifiedSmallDisadvantagedBusiness>
  <FPDS:isSBACertified8AProgramParticipant>?</FPDS:isSBACertified8AProgramParticipant>
  <FPDS:isSelfCertifiedHUBZoneJointVenture>?</FPDS:isSelfCertifiedHUBZoneJointVenture>
  <FPDS:isSBACertifiedHUBZone>?</FPDS:isSBACertifiedHUBZone>
  <FPDS:isSBACertified8AJointVenture>?</FPDS:isSBACertified8AJointVenture>
</FPDS:vendorCertifications>
<FPDS:vendorLocation>
  <FPDS:streetAddress>?</FPDS:streetAddress>

```

```
<FPDS:streetAddress2>?</FPDS:streetAddress2>
<FPDS:streetAddress3>?</FPDS:streetAddress3>
<FPDS:city>?</FPDS:city>
<FPDS:state>?</FPDS:state>
<FPDS:province>?</FPDS:province>
<FPDS:ZIPCode>?</FPDS:ZIPCode>
<FPDS:countryCode>?</FPDS:countryCode>
<FPDS:phoneNo>?</FPDS:phoneNo>
<FPDS:faxNo>?</FPDS:faxNo>
<FPDS:congressionalDistrictCode>?</FPDS:congressionalDistrictCode>
<FPDS:vendorLocationDisabledFlag>?</FPDS:vendorLocationDisabledFlag>
</FPDS:vendorLocation>
<FPDS:vendorSiteCode>?</FPDS:vendorSiteCode>
<FPDS:vendorAlternateSiteCode>?</FPDS:vendorAlternateSiteCode>
<FPDS:vendorDUNSInformation>
  <FPDS:DUNSNumber>?</FPDS:DUNSNumber>
  <FPDS:cageCode>?</FPDS:cageCode>
  <FPDS:vendorName>?</FPDS:vendorName>
  <FPDS:parentDUNSNumber>?</FPDS:parentDUNSNumber>
  <FPDS:parentDUNSName>?</FPDS:parentDUNSName>
  <FPDS:domesticParentDUNSNumber>?</FPDS:domesticParentDUNSNumber>
  <FPDS:domesticParentDUNSName>?</FPDS:domesticParentDUNSName>
  <FPDS:globalParentDUNSNumber>?</FPDS:globalParentDUNSNumber>
  <FPDS:globalParentDUNSName>?</FPDS:globalParentDUNSName>
</FPDS:vendorDUNSInformation>
<FPDS:vendorUEIInformation>
  <FPDS:UEI>?</FPDS:UEI>
  <FPDS:UEILegalBusinessName>?</FPDS:UEILegalBusinessName>
  <FPDS:immediateParentUEI>?</FPDS:immediateParentUEI>
  <FPDS:immediateParentUEIName>?</FPDS:immediateParentUEIName>
  <FPDS:domesticParentUEI>?</FPDS:domesticParentUEI>
  <FPDS:domesticParentUEIName>?</FPDS:domesticParentUEIName>
  <FPDS:ultimateParentUEI>?</FPDS:ultimateParentUEI>
```

```
<FPDS:ultimateParentUEIName?></FPDS:ultimateParentUEIName>
<FPDS:entityDataSource?></FPDS:entityDataSource>
</FPDS:vendorUEIInformation>
<FPDS:divisionName?></FPDS:divisionName>
<FPDS:divisionNumberOrOfficeCode?></FPDS:divisionNumberOrOfficeCode>
<FPDS:ccrRegistrationDetails>
  <FPDS:registrationDate?></FPDS:registrationDate>
  <FPDS:renewalDate?></FPDS:renewalDate>
</FPDS:ccrRegistrationDetails>
</FPDS:vendorSiteDetails>
</FPDS:recipientDetails>
<FPDS:listOfBusinessTypes>
  <FPDS:businessTypes>
    <FPDS:BusinessTypesCode?></FPDS:BusinessTypesCode>
    <FPDS:BusinessTypesDescription?></FPDS:BusinessTypesDescription>
  </FPDS:businessTypes>
</FPDS:listOfBusinessTypes>
<FPDS:smallBusinessIndicator?></FPDS:smallBusinessIndicator>
<FPDS:SAMException?></FPDS:SAMException>
</FPDS:recipient>
<FPDS:transactionInformation>
  <FPDS:createdBy?></FPDS:createdBy>
  <FPDS:createdDate?></FPDS:createdDate>
  <FPDS:lastModifiedBy?></FPDS:lastModifiedBy>
  <FPDS:lastModifiedDate?></FPDS:lastModifiedDate>
  <FPDS:closedBy?></FPDS:closedBy>
  <FPDS:closedDate?></FPDS:closedDate>
  <FPDS:closedStatus?></FPDS:closedStatus>
  <FPDS:status?></FPDS:status>
  <FPDS:transactionSource?></FPDS:transactionSource>
  <FPDS:version?></FPDS:version>
  <FPDS:approvedBy?></FPDS:approvedBy>
  <FPDS:approvedDate?></FPDS:approvedDate>
```

```
</FPDS:transactionInformation>
<FPDS:genericTags>
  <FPDS:genericStrings>
    <FPDS:genericString01>?</FPDS:genericString01>
    <FPDS:genericString02>?</FPDS:genericString02>
    <FPDS:genericString03>?</FPDS:genericString03>
    <FPDS:genericString04>?</FPDS:genericString04>
    <FPDS:genericString05>?</FPDS:genericString05>
    <FPDS:genericString06>?</FPDS:genericString06>
    <FPDS:genericString07>?</FPDS:genericString07>
    <FPDS:genericString08>?</FPDS:genericString08>
    <FPDS:genericString09>?</FPDS:genericString09>
    <FPDS:genericString10>?</FPDS:genericString10>
    <FPDS:genericString11>?</FPDS:genericString11>
    <FPDS:genericString12>?</FPDS:genericString12>
    <FPDS:genericString13>?</FPDS:genericString13>
    <FPDS:genericString14>?</FPDS:genericString14>
    <FPDS:genericString15>?</FPDS:genericString15>
    <FPDS:genericString16>?</FPDS:genericString16>
    <FPDS:genericString17>?</FPDS:genericString17>
    <FPDS:genericString18>?</FPDS:genericString18>
  </FPDS:genericStrings>
  <FPDS:genericBooleans>
    <FPDS:genericBoolean01>?</FPDS:genericBoolean01>
    <FPDS:genericBoolean02>?</FPDS:genericBoolean02>
  </FPDS:genericBooleans>
  <FPDS:genericFloats>
    <FPDS:genericFloat01>?</FPDS:genericFloat01>
    <FPDS:genericFloat02>?</FPDS:genericFloat02>
  </FPDS:genericFloats>
  <FPDS:genericIntegers>
    <FPDS:genericInteger01>?</FPDS:genericInteger01>
    <FPDS:genericInteger02>?</FPDS:genericInteger02>
```

```
</FPDS:genericIntegers>  
</FPDS:genericTags>  
</FPDS:assistance>
```