Federal Procurement Data System – Next Generation (FPDS-NG)

Specification Changes for Version 1.3

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Table of Contents

List of Tables

Revision History

Date	Version Number	Changed By	Change Summary
03/25/2008	1.0	GCE	Initial version

04/11/2008	1.1	GCE	1. Updates to include the element name changes for
			
			  ▪ isAlaskanNativeCorporationOwnedFirm to isAlaskanNativeOwnedCorporationOrFirm
			  ▪ isNativeHawaiianOrganizationOwnedFirm changed to isNativeHawaiianOwnedOrganizationOrFirm
			  ▪ isLocalGovernmentOwnedLocalGovernment changed to isLocalGovernmentOwned
			  ▪ isSelfCertifedSmallDisadvantagedBusiness to isSelfCertifiedSmallDisadvantagedBusiness
			
			2. Updates to elements AwardSummaryType and IDV SummaryTypes to include the listOfOtherIDsForThisAward and listOfOtherIDsForThisIDV
			3. Added comparison of Version 1.2 and Version 1.3 for AwardSummaryType and IDV Summary Types

05/29/2008	1.2	GCE	1. otherStatutoryType is added to legislativeMandatesType of Contract.xsd 2. Removed GNISFeatureType from *awardType* of Award.xsd 3. isAlaskanNativeOwnedCorporationOrFirmType element name is updated to isAlaskanNativeOwnedCorporationOrFirm 4. GNISFeatureIDType, GNISFeatureNameType and GNISFeatureType are removed from Place.xsd 5. GNISFeature element is removed from the awardPlaceOfPerformanceType of Award.xsd 6. Added listOfOtherIDsForThisContract to contractSummaryType of Contract.xsd
02/12/2009	1.3	GCE	Updated the text in section "4.8.3 Vendor" to make it clear to the users.

1   Scope

This document describes changes to the Version 1.3 Release of FPDS-NG XML and Web Services Specifications. For a detailed description of the specifications, please refer to the 'Web Service Specifications' document and XML Schema specifications on the FPDS-NG project website (www.fpdsng.com).

2   Background

The following functional changes are being implemented as part of Award and IDV Version 1.3 Services:

- Ability to transfer an Award or IDV to another contracting agency/office

- Ability to change the PIID of an existing final Award or IDV

- Support for data collection and dissemination of the following data elements

    o   Expanded Vendor attributes per the latest CCR specifications
    o   Type of manufacturing organization used in a contract
    o   FedBizOpps Type
    o   Local Area Set Aside

- Changed 'Boolean' data types to 'String' data types to expand the options list for the data element.

The Version 1.3 functionality requires changes to the XML specifications and additional web service operations. The following sections describe the changes in detail.

3   Changes to Web Services

The following enhancements were made to the Version 1.3 Web Services:

- Inclusion of two new operations

    o   transfer
    o   change PIID

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

The list of Version 1.3 Business and GUI Web Services are summarized in Table 3-1 below.

Table 3-1. Version 1.3 Web Services

Service Classification	Service	Version	Change Description
Business Services	Award	1.3	• Includes new transfer operation
			• Includes new changePIID operation
			• Uses Version 1.3 of Award.xsd
	IDV	1.3	• Includes new Add transfer operation
			• Includes new Add changePIID

Service Classification	Service	Version	Change Description
			operation
			• Uses Version 1.3 of IDV.xsd
	Contract	1.3	• Uses Version 1.3 of Contract.xsd
	AwardTemplate	1.3	• Uses Version 1.3 of AwardTemplate.xsd
	IDVTemplate	1.3	• Uses Version 1.3 of IDVTemplate.xsd
	ContractSummary	1.3	• Uses Version 1.3 of Contract.xsd
	AwardSummary	1.3	• Uses Version 1.3 of Award.xsd
	IDVSummary	1.3	• Uses Version 1.3 of IDV.xsd
GUI Services	Award	1.3	• Uses Version 1.3 of Award.xsd
	IDV	1.3	• Uses Version 1.3 of IDV.xsd

Table 3-2 lists the updated versions of the XML Schema Definitions (XSD) used by the Version 1.3 Web Services.

Table 3-2. Version 1.3 XSD to WSDL Mapping

Service	List of XSDs
BusinessServices/DataCollection/contracts/1.3/Award.wsdl	• Version 1.3 Award.xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd • Version 1.3 AwardTemplate xsd
BusinessServices/DataCollection/contracts/1.3/IDV.wsdl	• Version 1.3 IDV.xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd • Version 1.3 IDVTemplate.xsd
BusinessServices/DataCollection/contracts/1.3/Contract.wsdl	• Version 1.3 Award.xsd • Version 1.3 IDV.xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd
BusinessServices/DataCollection/contracts/1.3/AwardSummary.wsdl	• Version 1.3 Award.xsd • Version 1.2 User.xsd • Version 1.2 Service.xsd • Version 1.3 ContractSummary.xsd
BusinessServices/DataCollection/contracts/1.3/IDVSummary.wsdl	• Version 1.3 IDV.xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd • Version 1.3 ContractSummary.xsd
BusinessServices/DataCollection/contracts/1.3/ContractSummary.wsdl	• Version 1.2 Service.xsd • Version 1.3 Award.xsd

Service	List of XSDs
BusinessServices/DataCollection/contracts/1.3/AwardTemplate.wsdl BusinessServices/DataCollection/contracts/1.3/IDVTemplate.wsdl	• Version 1.3 IDV.xsd • Version 1.2 User.xsd • Version 1.3 ContractSummary.xsd • Version 1.3 AwardTemplate xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd • Version 1.3 IDVTemplate.xsd • Version 1.3 IDV.xsd • Version 1.2 Service.xsd • Version 1.2 User.xsd

3.1   Changes to Award Business Service

3.1.1   Transfer Functionality

A new 'transfer' operation is added to the Award business service to transfer documents from one contracting agency to another contracting agency or from one contracting office to another contracting office under the same contracting agency. The following complex types are added in the Award.wsdl to support requests and responses for the transfer operation:

• transferAwardRequestType
• transferAwardResponseType.

3.1.2   Change PIID Functionality

A new 'changePIID' operation is added to the Award business service, which provides the ability to change the Award PIID. The following complex types are added in the Award.wsdl:

• changePIIDAwardRequestType
• changePIIDAwardResponseType.

3.2   Changes to Award GUI Service

A new version of the Award GUI service is introduced to support the new version of Award specifications (Award.xsd). No new operations are introduced and existing operation names are not changed.

3.3   Changes to IDV Business Service

3.3.1   Transfer Functionality

A new 'transfer' operation is added to the IDV business service to transfer an IDV from one contracting agency to another contracting agency or from one contracting office to another contracting office under the same contracting agency. The following complex types are added in the IDV.wsdl:

• transferIDVRequestType
• transferIDVResponseType.

3.3.2   Change PIID Functionality

A new operation changePIID is added to the IDV business service to change the IDV PIID. The following complex types are added in the IDV.wsdl:

- changePIIDIDVRequestType
- changePIIDIDVResponseType.

3.4   Changes to IDV GUI Service

A new version of the IDV GUI service is released to support the new version of the IDV specifications (IDV.xsd). No changes or additions are made to the GUI service operations.

4   Changes to XML Specifications

4.1   Common.xsd

A new version of Common.xsd is released as Version 1.2. The changes in the new version are shown below:

1. The following user-defined datatypes are added:
   - *shortDescriptionType*
   - *organizationStatusType.*

2. The following user-defined datatypes are modified:
   - Length of the *emailAddressType* is increased from 64 to 200 characters
   - Length of the *urlType* is increased from 100 to 200 characters.

4.2   Contract.xsd

A new version of Contract.xsd is released as Version 1.3. The changes in the new version are shown below:

1. The following user-defined datatypes are added:
   - *foreignFundingType*
   - *localAreaSetAsideType*
   - *fedBizOppsType*
   - *manufacturingOrganizationTypeType*
   - *GFE-GFPType*
   - *consolidatedContractType*
   - *undefinitizedActionType*
   - *multiYearContractType*
   - *purchaseCardAsPaymentMethodType*
   - *ClingerCohenActType*
   - *WalshHealyActType*
   - *serviceContractActType*
   - *DavisBaconActType*
   - *interagencyContractingAuthorityType*
   - *A76ActionType*
   - *commercialItemAcquisitionProceduresType*
   - *costAccountingStandardsClauseType.*

2. The following user-defined datatypes are modified:

   a. **competitionType**
      - *commercialItemAcquisitionProcedures* element in *competitionType* is changed from *boolean* type to c*ommercialItemAcquisitionProceduresType*
      - *A76Action, fedBizOpps* and *localAreaSetAside elements are added to competitionType*

   b. **contractDataType**
      - *costAccountingStandardsClause* element is changed from boolean Type to *costAccountingStandardsClauseType*
      - *GFE-GFP* element is changed from *boolean* type to *GFE-GFPType*
      - *consolidatedContrac*t element is changed from *boolean* type to *consolidatedContractType*
      - *performanceBasedServiceContract* element is added
      - *multiYearContract* element is added.
      - *undefinitizedAction* element is added
      - *nationalInterestActionCode* element is added

   c. **legislativeMandatesType**
      - *ClingerCohenAct* element is added
      - *interagencyContractingAuthority* element is added
      - *WalshHealyAct* element is changed from *boolean* to *WalshHealyActType*
      - *serviceContractAct* is changed from *boolean* to *serviceContractActType*
      - *DavisBaconAct* is changed from *boolean* to *DavisBaconActType*
      - *otherStatutoryAuthorityType* is added.

   d. **purchaseInformationType**
      - *foreignFunding* element is added.

   e. **productOrServiceInformationType**
      - *manufacturingOrganizationType* element is added.

   f. *statutoryExceptionToFairOpportunity* is modified to increase length from 3 to 4 characters

   g. *performanceBasedServiceContractFlagType* is renamed to *performanceBasedServiceContractType*.

4.3   Award.xsd

A new version of Award.xsd is released as Version 1.3. The changes in the new version are shown below:

1. References Version 1.3 Contract.xsd
2. The following user-defined datatypes are added:
   - *listOfAwardIDsType*
   - *listOfOtherIDsForThisAwardType*.
3. The following user-defined datatypes are modified:
   a. **awardType**

- New element *listOfOtherIDsForThisAward* is added
  b. *awardContractDataType*
    - *letterContract* element is removed and replaced with *undefinitizedAction*
    - *performanceBasedServiceContract* element is moved from *awardContractDataType* to *contractDataType* of Contract.xsd
    - *multiYearContract* element is changed from boolean to *multiYearContractType* and moved to *contractDataType* of *Contract.xsd*
    - *purchaseCardAsPaymentMethod* element is changed from boolean to *purchaseCardAsPaymentMethodType*

  c. *awardCompetitionType*
    - *synopsisWaiverException element* is removed from *awardCompetitionType*
    - *alternativeAdvertising* element is removed from *awardCompetitionType*
    - *A76Action element* is moved from *awardCompetitionType* to *competitionType* of *Contract.xsd*

  d. *awardPurchaserInformationType*
    - *fundedByForeignEntity* element is removed from *awardPurchaseInformationType (*replaced by *foreignFunding* element in *purchaseInformationType* of *Contract.xsd)*

  e. *awardLegislativeMandatesType*
    - *clingerCohenAct element* is moved from *awardLegislativeMandatesType* to *legislativeMandatesType* of *Contract.xsd*

  f. *awardPlaceOfPerformanceType*

  g. *awardSummaryType*
    - New element *listOfOtherIDsForThisAward* is added.

4.4 IDV.xsd

A new version of IDV.xsd is released as Version 1.3. The changes in the new version are shown below:

1. References Version 1.3 Contract.xsd
2. The following user-defined datatypes are added:
   - *listOfIDVIDsType*
   - *listOfOtherIDsForThisIDV*
3. The following user-defined datatypes are modified:
   a. *IDVType*
     - New element *listOfOtherIDsForThisIDV* is added
   b. *IDVLegislativeMandatesType*
     - *economyAct* element is removed from *IDVLegislativeMandatesType*
     - *otherStatutoryAuthority* element is moved from *IDVLegislativeMandatesType to legislativeMandates* of *Contract.xsd*
   c. *IDVSummaryType*
     - New element *listOfOtherIDsForThisIDV* is added.

4.5 Place.xsd

A new version of Place.xsd is released as Version 1.2. The changes in the new version are shown below:

1. The following user-defined datatypes are modified:
   a. *addressType*
      - Added province element
      - Length of streetAddressType is increased from 55 to 400 characters

4.6 Vendor.xsd

A new version of Vendor.xsd is released as Version 1.2. The changes in the new version are shown below:

1. The following simple types are added:
   - *is1862LandGrantCollegeType*
   - *is1890LandGrantCollegeType*
   - *is1994LandGrantCollegeType*
   - *isAirportAuthorityType*
   - *isAlaskanNativeOwnedCorporationOrFirmType*
   - *isAmericanIndianOwnedType*
   - *isArchitectureAndEngineeringType*
   - *isAsianPacificAmericanOwnedBusinessType*
   - *isBlackAmericanOwnedBusinessType*
   - *isCityLocalGovernmentType*
   - *isCommunityDevelopedCorporationOwnedFirmType*
   - *isCommunityDevelopmentCorporationType*
   - *isConstructionFirmType*
   - *isCorporateEntityNotTaxExemptType*
   - *isCorporateEntityTaxExemptType*
   - *isCouncilOfGovernmentsType*
   - *isCountyLocalGovernmentType*
   - *isDomesticShelterType*
   - *isDOTCertifiedDisadvantagedBusinessEnterpriseType*
   - *isEducationalInstitutionType*
   - *isFederalGovernmentAgencyType*
   - *isFederalGovernmentType*
   - *isFederallyFundedResearchAndDevelopmentCorpType*
   - *isForeignGovernmentType*
   - *isForeignOwnedAndLocatedType*
   - *isFoundationType*
   - *isHispanicAmericanOwnedBusinessType*
   - *isHispanicServicingInstitutionType*
   - *isHistoricallyBlackCollegeOrUniversityType*
   - *isHospitalType*
   - *isHousingAuthoritiesPublicOrTribalType*

- *isIndianTribeType*
- *isInterMunicipalLocalGovernmentType*
- *isInternationalOrganizationType*
- *isInterstateEntityType*
- *isLaborSurplusAreaFirmType*
- *isLimitedLiabilityCorporationType*
- *isLocalGovernmentOwnedType*
- *isLocalGovernmentType*
- *isManufacturerOfGoodsType*
- *isMinorityInstitutionType*
- *isMinorityOwnedType*
- *isMunicipalityLocalGovernmentType*
- *isNativeAmericanOwnedBusinessType*
- *isNativeHawaiianOwnedOrganizationOrFirmType*
- *isOtherbusinessOrOrganizationType*
- *isPartnershipOrLimitedLiabilityPartnershipType*
- *isPlanningCommissionType*
- *isPortAuthorityType*
- *isPrivateUniversityOrCollegeType*
- *isResearchAndDevelopmentType*
- *isSBACertified8AJointVentureType*
- *isSBACertified8AProgramParticipantType*
- *isSBACertifiedHUBZoneType*
- *isSBACertifiedSmallDisadvantagedBusinessType*
- *isSchoolDistrictLocalGovernmentType*
- *isSchoolOfForestryType*
- *isSelfCertifiedSmallDisadvantagedBusinessType*
- *isServiceProviderType*
- *isServiceRelatedDisabledVeteranOwnedBusinessType*
- *isShelteredWorkshopType*
- *isSmallAgriculturalCooperativeType*
- *isSmallBusinessType*
- *isSolePropreitorshipType*
- *isStateControlledInstitutionofHigherLearningType*
- *isStateGovernmentType*
- *isSubchapterSCorporationType*
- *isSubContinentAsianAmericanOwnedBusinessType*
- *isTownshipLocalGovernmentType*
- *isTransitAuthorityType*
- *isTribalCollegeType*
- *isTribalGovernmentType*
- *isTriballyOwnedFirmType*
- *isVerySmallBusinessType*
- *isVeteranOwnedType*

- *isVeterinaryCollegeType*
- *isVeterinaryHospitalType*
- *isWomenOwnedType*
- *receivesContractsAndGrantsType*
- *receivesContractsType*
- *receivesGrantsType.*

2. The following complex types are added:
   - *minorityOwnedBusinessType*
   - *federalGovernmentType*
   - *localGovernmentType*
   - *businessOrOrganizationTypeType*
   - *vendorBusinessTypesType*
   - *vendorLineOfBusinessType*
   - *vendorRelationshipWithFederalGovernmentType*
   - *typeOfGovernmentalEntityType*
   - *organizationProfitStructureType*
   - *vendorOrganizationFactorsType*
   - *typeOfEducationalEntityType*
   - *vendorCertificationsType*
   - *listOfVendorSiteDetailsType*
   - *ccrRegistrationDetailsType*
   - *vendorDUNSInformationType*
   - *vendorSiteDetailsType.*

3. The following user-defined datatypes are modified:
   a. **vendorType**
      - Added *listOfVendorSiteDetails* element
      - Moved *vendorSocioEconomicIndicatorsType* to *vendorSiteDetailsType*
      - Moved *vendorLocationType* to *vendorSiteDetailsType*

   b. **vendorHeaderType**
      - *VendorNameType* size is increased from 100 to 400 characters
      - *vendorDoingAsBusinessNameType* size is increased from 80 to 400 characters
      - *vendorAlternateNameType* size is increased from 320 to 400 characters
      - *vendorLegalOrganizationNameType* size is increased from 120 to 400 characters

   c. **vendorInstanceType**
      - Added *vendorSiteDetails* element
      - Moved *vendorSocioEconomicIndicatorsType* to *vendorSiteDetailsType*
      - Moved vendorLocationType to vendorSiteDetailsType.

4.7   New Version of XSDs released

In addition to the XSDs mentioned above, the following new versions of XSDs are released to reference the new version of Common.xsd, Vendor.xsd, Contract.xsd, Award.xsd and IDV.xsd.

- schema\DataCollection\contracts\1.3\AwardTemplate.xsd
- schema\DataCollection\contracts\1.3\ContractSummary.xsd
- schema\DataCollection\contracts\1.3\IDVTemplate.xsd
- schema\common\1.2\Template.xsd
- schema\DataCollection\contracts\1.2\DOISpecificAwardElements.xsd
- schema\DataCollection\contracts\1.2\ContractExtension.xsd
- schema\DataCollection\contracts\1.2\IDVExtension.xsd
- schema\DataCollection\contracts\1.2\AwardExtension.xsd
- schema\DataCollection\contracts\1.2\NASASpecificContractElements.xsd
- schema\DataCollection\contracts\1.2\NASASpecificIDVElements.xsd
- schema\DataCollection\contracts\1.2\NASASpecificAwardElements.xsd
- schema\DataCollection\locations\1.2\CongressionalDistrict.xsd
- schema\DataCollection\locations\1.2\Country.xsd
- schema\DataCollection\locations\1.2\State.xsd
- schema\DataCollection\locations\1.2\ZIP.xsd
- schema\DataCollection\organizations\1.3\Agency.xsd
- schema\DataCollection\organizations\1.2\Department.xsd
- schema\DataCollection\organizations\1.3\GovernmentOffice.xsd
- schema\DataCollection\organizations\1.1\FunctionalDimesion.xsd
- schema\DataCollection\organizations\1.3\ContractingOffice.xsd
- schema\DataCollection\ServiceClassifications\1.2\NAICS.xsd
- schema\DataCollection\ServiceClassifications\1.2\PSC.xsd
- schema\SystemAdministration\users\1.2\User.xsd
- OrganizationalHierarchy\schema\Organization\1.1\Organization.xsd
- schema\SystemServices\1.2\Audit.xsd
- schema\SystemServices\1.2\Service.xsd.

4.8 Comparison of elements between 1.2 and 1.3

4.8.1 Award

Table 4-1 compares the elements in Version 1.2 and Version 1.3. The rows high-lighted in light green are unchanged and the rows high-lighted in yellow are changed in Version 1.3. The vendor data element changes are discussed separately under Section 4.8.3.

Table 4-1. Changes in Award Definition

Award Version 1.2	Award Version 1.3	Change Description
<award>	<award>	
<awardID>	<awardID>	
<awardContractID>	<awardContractID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
<transactionNumber/>	<transactionNumber/>	
</awardContractID>	</awardContractID>	
<referencedIDVID>	<referencedIDVID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</referencedIDVID>	</referencedIDVID>	
</awardID>	</awardID>	
	<listOfOtherIDsForThisAward>	New complex type introduced in Version 1.3 to specify other IDs for an Award. This element has values only when an Award was transferred and the PIID was changed during its life.
	<awardID>	
	<awardContractID>	
	<agencyID/>	
	<PIID/>	
	<modNumber/>	
	<transactionNumber/>	
	</awardContractID>	
	<referencedIDVID>	
	<agencyID/>	
	<PIID/>	
	<modNumber/>	
	</referencedIDVID>	
	</awardID>	
	</listOfOtherIDsForThisAward>	
<relevantContractDates>	<relevantContractDates>	
<signedDate/>	<signedDate/>	
<effectiveDate/>	<effectiveDate/>	

Award Version 1.2	Award Version 1.3	Change Description
<currentCompletionDate/>	<currentCompletionDate/>	
<ultimateCompletionDate/>	<ultimateCompletionDate/>	
</relevantContractDates>	</relevantContractDates>	
<dollarValues>	<dollarValues>	
<obligatedAmount/>	<obligatedAmount/>	
<baseAndExercisedOptionsValue/>	<baseAndExercisedOptionsValue/>	
<baseAndAllOptionsValue/>	<baseAndAllOptionsValue/>	
</dollarValues>	</dollarValues>	
<purchaserInformation>	<purchaserInformation>	
<contractingOfficeAgencyID/>	<contractingOfficeAgencyID/>	
<contractingOfficeID/>	<contractingOfficeID/>	
	<foreignFunding/>	New element Replaces fundedByForeignEntity
<fundingRequestingAgencyID/>	<fundingRequestingAgencyID/>	
<fundingRequestingOfficeID/>	<fundingRequestingOfficeID/>	
<purchaseReason/>	<purchaseReason/>	
<fundedByForeignEntity/>		Element replaced by foreignFunding
</purchaserInformation>	</purchaserInformation>	
<contractMarketingData>	<contractMarketingData>	
<feePaidForUseOfService/>	<feePaidForUseOfService/>	
</contractMarketingData>	</contractMarketingData>	
<contractData>	<contractData>	
<contractActionType/>	<contractActionType/>	
<typeOfContractPricing/>	<typeOfContractPricing/>	
<reasonForModification/>	<reasonForModification/>	
<majorProgramCode/>	<majorProgramCode/>	
	<nationalInterestActionCode/>	New element added
<costOrPricingData/>	<costOrPricingData/>	
<solicitationID/>	<solicitationID/>	
<costAccountingStandardsClause/>	<costAccountingStandardsClause/>	Type changed from boolean to costAccountingStandardsClauseType
<descriptionOfContractRequirement/>	<descriptionOfContractRequirement/>	
<GFE-GFP/>	<GFE-GFP/>	Type changed from boolean to GFE-GFPType
<seaTransportation/>	<seaTransportation/>	

Award Version 1.2	Award Version 1.3	Change Description
	\<undefinitizedAction/\>	New element. Replaces letterContract element
\<consolidatedContract/\>	\<consolidatedContract/\>	Type changed from consolidatedContractType
\<letterContract/\>		Element replaced by undefinitizedAction
\<performanceBasedServiceContract/\>	\<performanceBasedServiceContract/\>	Type changed from boolean to performanceBasedServiceContractType
\<multiYearContract/\>	\<multiYearContract/\>	Type changed from boolean to multiYearContractType
\<contingencyHumanitarianPeacekeepingOperation/ \>	\<contingencyHumanitarianPeacekeepingOperation/\>	
\<contractFinancing/\>	\<contractFinancing/\>	
\<purchaseCardAsPaymentMethod/\>	\<purchaseCardAsPaymentMethod/\>	Type changed from boolean to purchaseCardAsPaymentMethodType
\<numberOfActions/\>	\<numberOfActions/\>	
\</contractData\>	\</contractData\>	
\<legislativeMandates\>	\<legislativeMandates\>	
\<ClingerCohenAct/\>	\<ClingerCohenAct/\>	Type changed from boolean to ClingerCohenActType
\<WalshHealyAct/\>	\<WalshHealyAct/\>	Type changed from boolean to WalshHealyActType
\<serviceContractAct/\>	\<serviceContractAct/\>	Type changed from boolean to serviceContractActType
\<DavisBaconAct/\>	\<DavisBaconAct/\>	Type changed from boolean to DavisBaconActType
	\<interagencyContractingAuthority/\>	New element added to track Economy Act or Other Interagency Statutory Authority
\</legislativeMandates\>	\</legislativeMandates\>	
\<productOrServiceInformation\>	\<productOrServiceInformation\>	
\<productOrServiceCode/\>	\<productOrServiceCode/\>	
\<contractBundling/\>	\<contractBundling/\>	
\<claimantProgramCode/\>	\<claimantProgramCode/\>	
\<principalNAICSCode/\>	\<principalNAICSCode/\>	
\<recoveredMaterialClauses/\>	\<recoveredMaterialClauses/\>	
	\<manufacturingOrganizationType/\>	New element added to track type of manufacturing organization
\<systemEquipmentCode/\>	\<systemEquipmentCode/\>	
\<informationTechnologyCommercialItemCategory/ \>	\<informationTechnologyCommercialItemCategory/\>	

Award Version 1.2	Award Version 1.3	Change Description
<useOfEPADesignatedProducts/>	<useOfEPADesignatedProducts/>	
<countryOfOrigin/>	<countryOfOrigin/>	
<placeOfManufacture/>	<placeOfManufacture/>	
</productOrServiceInformation>	</productOrServiceInformation>	
<vendor>	<vendor>	
<vendorHeader>	<vendorHeader>	
<vendorSocioEconomicIndicators>		Moved inside vendorSiteDetails
<vendorLocation>		Moved inside vendorSiteDetails
	<vendorSiteDetails>	Added new complex type to capture more information about vendor
<contractorName>	<contractorName>	
<CCRException>	<CCRException>	
<contractingOfficerBusinessSizeDetermination>	<contractingOfficerBusinessSizeDetermination>	
</vendor>	</vendor>	
<placeOfPerformance>	<placeOfPerformance>	
<principalPlaceOfPerformance>	<principalPlaceOfPerformance>	
<locationCode/>	<locationCode/>	
<stateCode/>	<stateCode/>	
<countryCode/>	<countryCode/>	
</principalPlaceOfPerformance>	</principalPlaceOfPerformance>	
<placeOfPerformanceZIPCode/>	<placeOfPerformanceZIPCode/>	
<placeOfPerformanceCongressionalDistrict/>	<placeOfPerformanceCongressionalDistrict/>	
</placeOfPerformance>	</placeOfPerformance>	
<competition>	<competition>	
<extentCompeted/>	<extentCompeted/>	
<competitiveProcedures/>	<competitiveProcedures/>	
<solicitationProcedures/>	<solicitationProcedures/>	
<typeOfSetAside/>	<typeOfSetAside/>	
<evaluatedPreference/>	<evaluatedPreference/>	
<research/>	<research/>	
<statutoryExceptionToFairOpportunity/>	<statutoryExceptionToFairOpportunity/>	Length changed from 3 to 4 characters
<reasonNotCompeted/>	<reasonNotCompeted/>	
<numberOfOffersReceived/>	<numberOfOffersReceived/>	

Award Version 1.2	Award Version 1.3	Change Description
<commercialItemAcquisitionProcedures/>	<commercialItemAcquisitionProcedures/>	Changed from boolean to commercialItemAcquisitionProceduresType
<commercialItemTestProgram/>	<commercialItemTestProgram/>	
<smallBusinessCompetitivenessDemonstrationProgram/>	<smallBusinessCompetitivenessDemonstrationProgram/>	
<A76Action/>	<A76Action/>	Changed from boolean to A76ActionType
	<fedBizOpps/>	New element added
	<localAreaSetAside/>	New element added
<preAwardSynopsisRequirement/>	<preAwardSynopsisRequirement/>	Element removed
<synopsisWaiverException/>		Element removed
<alternativeAdvertising/>		Element removed
<priceEvaluationPercentDifference/>	<priceEvaluationPercentDifference/>	
</competition>	</competition>	
<preferencePrograms>	<preferencePrograms>	
<subcontractPlan/>	<subcontractPlan/>	
<reasonNotAwardedToSmallDisadvantagedBusiness/>	<reasonNotAwardedToSmallDisadvantagedBusiness/>	
<reasonNotAwardedToSmallBusiness/>	<reasonNotAwardedToSmallBusiness/>	
</preferencePrograms>	</preferencePrograms>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<status/>	<status/>	
	<transactionSource/>	Element added to track source of transactions. Generated by FPDS-NG
</transactionInformation>	</transactionInformation>	
<agencySpecificAwardElements>	<agencySpecificAwardElements>	
<agencyID/>	<agencyID/>	
<NASASpecificAwardElements>	<NASASpecificAwardElements>	
<offerorsProposalNumber/>	<offerorsProposalNumber/>	
<PRNumber/>	<PRNumber/>	
<closeoutPR/>	<closeoutPR/>	

Award Version 1.2	Award Version 1.3	Change Description
<procurementPlacementCode/>	<procurementPlacementCode/>	
<solicitationIssueDate/>	<solicitationIssueDate/>	
<listOfContractAdministrationsDelegated>	<listOfContractAdministrationsDelegated>	
<contractAdministrationDelegated/>	<contractAdministrationDelegated/>	
</listOfContractAdministrationsDelegated>	</listOfContractAdministrationsDelegated>	
<advisoryOrAssistanceServicesContract/>	<advisoryOrAssistanceServicesContract/>	
<supportServicesTypeContract/>	<supportServicesTypeContract/>	
<newTechnologyOrPatentRightsClause/>	<newTechnologyOrPatentRightsClause/>	
<managementReportingRequirements/>	<managementReportingRequirements/>	
<propertyFinancialReporting/>	<propertyFinancialReporting/>	
<valueEngineeringClause/>	<valueEngineeringClause/>	
<securityCode/>	<securityCode/>	
<administratorCode/>	<administratorCode/>	
<contractingOfficerCode/>	<contractingOfficerCode/>	
<negotiatorCode/>	<negotiatorCode/>	
<COTRName/>	<COTRName/>	
<alternateCOTRName/>	<alternateCOTRName/>	
<organizationCode/>	<organizationCode/>	
<contractFundCode/>	<contractFundCode/>	
<isPhysicallyComplete/>	<isPhysicallyComplete/>	
<physicalCompletionDate/>	<physicalCompletionDate/>	
<installationUnique/>	<installationUnique/>	
<fundedThroughDate/>	<fundedThroughDate/>	
<cancellationDate/>	<cancellationDate/>	
<principalInvestigator>	<principalInvestigator>	
<firstName/>	<firstName/>	
<middleInitial/>	<middleInitial/>	
<lastName/>	<lastName/>	
</principalInvestigator>	</principalInvestigator>	
<alternatePrincipalInvestigator>	<alternatePrincipalInvestigator>	
<firstName/>	<firstName/>	
<middleInitial/>	<middleInitial/>	
<lastName/>	<lastName/>	
</alternatePrincipalInvestigator>	</alternatePrincipalInvestigator>	

Award Version 1.2	Award Version 1.3	Change Description
<fieldOfScienceOrEngineering/>	<fieldOfScienceOrEngineering/>	
<finalInvoicePaidDate/>	<finalInvoicePaidDate/>	
<accessionNumber/>	<accessionNumber/>	
<destroyDate/>	<destroyDate/>	
<accountingInstallationNumber/>	<accountingInstallationNumber/>	
<otherStatutoryAuthority/>	<otherStatutoryAuthority/>	
</NASASpecificAwardElements>	</NASASpecificAwardElements>	
</agencySpecificAwardElements>	</agencySpecificAwardElements>	
</award>	</award>	

4.8.2 IDV

Table 4-2 compares the elements in Version 1.2 and Version 1.3 of IDV. The rows high-lighted in light green are unchanged. The rows high-lighted in yellow are changed in Version 1.3. This table does not include the detailed comparion of vendor elements. For details on vendor element changes, refer to Section 4.8.3.

Table 4-2. Changes in IDV Definition

IDV Version 1.2	IDV Version 1.3	Change Description
<IDV>	<IDV>	
<contractID>	<contractID>	
<IDVID>	<IDVID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</IDVID>	</IDVID>	
<referencedIDVID>	<referencedIDVID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</referencedIDVID>	</referencedIDVID>	
</contractID>	</contractID>	
	<listOfOtherIDsForThisIDV>	New complex type introduced in Version 1.3 to specify other IDs for this IDV (this element has values only when this IDV is
	<IDVID>	
	<referencedIDVID>	

IDV Version 1.2	IDV Version 1.3	Change Description
	<agencyID/>	transferred and PIID is changed during its life)
	<PIID/>	
	<modNumber/>	
	</referencedIDVID>	
	</IDVID>	
	</listOfOtherIDsForThisIDV>	
<relevantContractDates>	<relevantContractDates>	
<signedDate/>	<signedDate/>	
<effectiveDate/>	<effectiveDate/>	
<lastDateToOrder/>	<lastDateToOrder/>	
</relevantContractDates>	</relevantContractDates>	
<dollarValues>	<dollarValues>	
<obligatedAmount/>	<obligatedAmount/>	
<baseAndAllOptionsValue/>	<baseAndAllOptionsValue/>	
</dollarValues>	</dollarValues>	
<purchaserInformation>	<purchaserInformation>	
<contractingOfficeAgencyID/>	<contractingOfficeAgencyID/>	
<contractingOfficeID/>	<contractingOfficeID/>	
	<foreignFunding/>	New element added
</purchaserInformation>	</purchaserInformation>	
<contractMarketingData>	<contractMarketingData>	
<websiteURL/>	<websiteURL/>	
<whoCanUse/>	<whoCanUse/>	
<emailAddress/>	<emailAddress/>	
<maximumOrderLimit/>	<maximumOrderLimit/>	
<typeOfFeeForUseOfService/>	<typeOfFeeForUseOfService/>	
<fixedFeeValue/>	<fixedFeeValue/>	
<orderingProcedure/>	<orderingProcedure/>	
</contractMarketingData>	</contractMarketingData>	
<contractData>	<contractData>	
<contractActionType/>	<contractActionType/>	
<typeOfContractPricing/>	<typeOfContractPricing/>	
<reasonForModification/>	<reasonForModification/>	
<majorProgramCode/>	<majorProgramCode/>	

IDV Version 1.2	IDV Version 1.3	Change Description
	<nationalInterestActionCode/>	New element added
<costOrPricingData/>	<costOrPricingData/>	
<solicitationID/>	<solicitationID/>	
<costAccountingStandardsClause/>	<costAccountingStandardsClause/>	Type changed from boolean to costAccountingStandardsClauseType
<descriptionOfContractRequirement/>	<descriptionOfContractRequirement/>	
<GFE-GFP/>	<GFE-GFP/>	Type changed from boolean to GFE-GFPType
<seaTransportation/>	<seaTransportation/>	
	<undefinitizedAction/>	New element, replaces letterContract element
<consolidatedContract/>	<consolidatedContract/>	Type changed from boolean to consolidatedContractType
	<performanceBasedServiceContract/>	New element added
<typeOfIDC/>	<typeOfIDC/>	
<multipleOrSingleAwardIDC/>	<multipleOrSingleAwardIDC/>	
<programAcronym/>	<programAcronym/>	
</contractData>	</contractData>	
<legislativeMandates>	<legislativeMandates>	
	<ClingerCohenAct/>	New element added
<WalshHealyAct/>	<WalshHealyAct/>	Type changed from boolean to WalshHealyActType
<serviceContractAct/>	<serviceContractAct/>	Type changed from boolean to serviceContractActType
<DavisBaconAct/>	<DavisBaconAct/>	Type changed from boolean to DavisBaconActType
	<interagencyContractingAuthority/>	New element added to track Economy Act or Other Interagency Statutory Authority
<economyAct/>		Element replaced by interagencyContractingAuthority
<otherStatutoryAuthority/>		Element replaced by interagencyContractingAuthority
</legislativeMandates>	</legislativeMandates>	
<productOrServiceInformation>	<productOrServiceInformation>	
<productOrServiceCode/>	<productOrServiceCode/>	
<contractBundling/>	<contractBundling/>	
<claimantProgramCode/>	<claimantProgramCode/>	
<principalNAICSCode/>	<principalNAICSCode/>	

IDV Version 1.2	IDV Version 1.3	Change Description
<recoveredMaterialClauses/>	<recoveredMaterialClauses/>	
	<manufacturingOrganizationType/>	New element added to track type of manufacturing organization
</productOrServiceInformation>	</productOrServiceInformation>	
<vendor>	<vendor>	
<vendorHeader>	<vendorHeader>	
<vendorSocioEconomicIndicators>		Moved inside vendorSiteDetails
<vendorLocation>		Moved inside vendorSiteDetails
	<vendorSiteDetails>	Added new complex type to capture more information about vendor
<contractorName>	<contractorName>	
<CCRException>	<CCRException>	
<contractingOfficerBusinessSizeDetermination>	<contractingOfficerBusinessSizeDetermination>	
</vendor>	</vendor>	
<competition>	<competition>	
<extentCompeted/>	<extentCompeted/>	
<competitiveProcedures/>	<competitiveProcedures/>	
<solicitationProcedures/>	<solicitationProcedures/>	
<typeOfSetAside/>	<typeOfSetAside/>	
<evaluatedPreference/>	<evaluatedPreference/>	
<research/>	<research/>	
<statutoryExceptionToFairOpportunity/>	<statutoryExceptionToFairOpportunity/>	Length changed from 3 to 4 characters
<reasonNotCompeted/>	<reasonNotCompeted/>	
<numberOfOffersReceived/>	<numberOfOffersReceived/>	
<commercialItemAcquisitionProcedures/>	<commercialItemAcquisitionProcedures/>	Type changed from boolean to commercialItemAcquisitionProceduresType
<commercialItemTestProgram/>	<commercialItemTestProgram/>	
<smallBusinessCompetitivenessDemonstrationProgram/>	<smallBusinessCompetitivenessDemonstrationProgram/>	
	<A76Action/>	New element added
	<fedBizOpps/>	New element added
	<localAreaSetAside/>	New element added
</competition>	</competition>	
<preferencePrograms>	<preferencePrograms>	
<subcontractPlan/>	<subcontractPlan/>	

IDV Version 1.2	IDV Version 1.3	Change Description
</preferencePrograms>	</preferencePrograms>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<status/>	<status/>	
	<transactionSource/>	Element added to track source of transactions. Generated by FPDS-NG
</transactionInformation>	</transactionInformation>	
<agencySpecificIDVElements>	<agencySpecificIDVElements>	
<agencyID/>	<agencyID/>	
<NASASpecificIDVElements>	<NASASpecificIDVElements>	
<offerorsProposalNumber/>	<offerorsProposalNumber/>	
<PRNumber/>	<PRNumber/>	
<procurementPlacementCode/>	<procurementPlacementCode/>	
<solicitationIssueDate/>	<solicitationIssueDate/>	
<listOfContractAdministrationsDelegated>	<listOfContractAdministrationsDelegated>	
<contractAdministrationDelegated/>	<contractAdministrationDelegated/>	
</listOfContractAdministrationsDelegated>	</listOfContractAdministrationsDelegated>	
<advisoryOrAssistanceServicesContract/>	<advisoryOrAssistanceServicesContract/>	
<supportServicesTypeContract/>	<supportServicesTypeContract/>	
<newTechnologyOrPatentRightsClause/>	<newTechnologyOrPatentRightsClause/>	
<managementReportingRequirements/>	<managementReportingRequirements/>	
<propertyFinancialReporting/>	<propertyFinancialReporting/>	
<valueEngineeringClause/>	<valueEngineeringClause/>	
<securityCode/>	<securityCode/>	
<administratorCode/>	<administratorCode/>	
<contractingOfficerCode/>	<contractingOfficerCode/>	
<negotiatorCode/>	<negotiatorCode/>	
<COTRName/>	<COTRName/>	
<alternateCOTRName/>	<alternateCOTRName/>	
<organizationCode/>	<organizationCode/>	
<isPhysicallyComplete/>	<isPhysicallyComplete/>	

IDV Version 1.2	IDV Version 1.3	Change Description
`<physicalCompletionDate/>`	`<physicalCompletionDate/>`	
`<installationUnique/>`	`<installationUnique/>`	
`<cancellationDate/>`	`<cancellationDate/>`	
`<finalInvoicePaidDate/>`	`<finalInvoicePaidDate/>`	
`<accessionNumber/>`	`<accessionNumber/>`	
`<destroyDate/>`	`<destroyDate/>`	
`<accountingInstallationNumber/>`	`<accountingInstallationNumber/>`	
`</NASASpecificIDVElements>`	`</NASASpecificIDVElements>`	
`</agencySpecificIDVElements>`	`</agencySpecificIDVElements>`	
`</IDV>`	`</IDV>`	

4.8.3 Vendor

Table 4-3 shows the compatibility of Vendor.xsd versions and FPDS-NG versions

Table 4-3. FPDS-NG Version vs Vendor.xsd Version

FPDS-NG Version	Vendor.xsd Version
1.1	1.1
1.2	1.1
1.3	1.2

Table 4-4 compares the elements in Version 1.1 and Version 1.2 of vendor. The rows high-lighted in light green are unchanged and the rows high-lighted in yellow are changed.

Table 4-4. Changes in Vendor Definition

Vendor Version 1.1	Vendor Version 1.2	Change Description
`<vendor>`	`<vendor>`	
`<vendorHeader>`	`<vendorHeader>`	
`<vendorName/>`	`<vendorName/>`	
`<vendorAlternateName/>`	`<vendorAlternateName/>`	
`<vendorLegalOrganizationName/>`	`<vendorLegalOrganizationName/>`	
`<vendorDoingAsBusinessName/>`	`<vendorDoingAsBusinessName/>`	
`<vendorEnabled/>`	`<vendorEnabled/>`	
`</vendorHeader>`	`</vendorHeader>`	

Vendor Version 1.1	Vendor Version 1.2	Change Description
	<vendorSiteDetails>	New element added
<vendorSocioEconomicIndicators>	<vendorSocioEconomicIndicators>	Is now part of vendorSiteDetails element
	<isAlaskanNativeOwnedCorporationOrFirm/>	New element added
<AIOBFlag/>	<isAmericanIndianOwned/>	Element name changed
	<isIndianTribe/>	New element added
	<isNativeHawaiianOwnedOrganizationOrFirm/>	New element added
	<isTriballyOwnedFirm/>	New element added
<smallBusinessFlag/>	<isSmallBusiness/>	Element name changed
<shelteredWorkshopFlag/>	<isShelteredWorkshop/>	Element name changed
<veteranOwnedFlag/>	<isVeteranOwned/>	Element name changed
<SRDVOBFlag/>	<isServiceRelatedDisabledVeteranOwnedBusiness/>	Element name changed
<womenOwnedFlag/>	<isWomenOwned/>	Element name changed
	<minorityOwned>	New complex type added to specify if vendor firm is minority owned business
<minorityOwnedBusinessFlag/>	<isMinorityOwned/>	Element name changed
<SAAOBFlag/>	<isSubContinentAsianAmericanOwnedBusiness/>	Element name changed
<APAOBFlag/>	<isAsianPacificAmericanOwnedBusiness/>	Element name changed
<BAOBFlag/>	<isBlackAmericanOwnedBusiness/>	Element name changed
<HAOBFlag/>	<isHispanicAmericanOwnedBusiness/>	Element name changed
<NAOBFlag/>	<isNativeAmericanOwnedBusiness/>	Element name changed
	<isOtherMinorityOwned/>	New element added
	</minorityOwned>	
<verySmallBusinessFlag/>	<isVerySmallBusiness/>	Element name changed
	</vendorSocioEconomicIndicators>	
	<vendorBusinessTypes>	New complex type added to specify the vendor business types
	<isCommunityDevelopedCorporationOwnedFirm/>	New element added
	<isLaborSurplusAreaFirm/>	New element added
	<federalGovernment>	New complex type added
<federalGovernmentFlag/>	<isFederalGovernment/>	Element name changed
	<isFederallyFundedResearchAndDevelopmentCorp/>	New element added
	<isFederalGovernmentAgency/>	New element added
	</federalGovernment>	

Vendor Version 1.1	Vendor Version 1.2	Change Description
<stateGovernmentFlag/>	<isStateGovernment/>	Element name changed
	<localGovernment>	New complex type added
<localGovernmentFlag/>	<isLocalGovernment/>	Element name changed
	<isCityLocalGovernment/>	New element added
	<isCountyLocalGovernment/>	New element added
	<isInterMunicipalLocalGovernment/>	New element added
	<isLocalGovernmentOwned/>	New element added
	<isMunicipalityLocalGovernment/>	New element added
	<isSchoolDistrictLocalGovernment/>	New element added
	<isTownshipLocalGovernment/>	New element added
	</localGovernment>	
<tribalGovernmentFlag/>	<isTribalGovernment/>	Element name changed
	<isForeignGovernment/>	New element added
	<businessOrOrganizationType>	New complex type added
	<isCorporateEntityNotTaxExempt/>	New element added
	<isCorporateEntityTaxExempt/>	New element added
	<isPartnershipOrLimitedLiabilityPartnership/>	New element added
	<isSoleProreitorship/>	New element added
	<isSmallAgriculturalCooperative/>	New element added
	<isInternationalOrganization/>	New element added
	<isOtherbusinessOrOrganization/>	New element added
	</businessOrOrganizationType>	
	</vendorBusinessTypes>	
	<vendorLineOfBusiness>	New complex type added
	<isArchitectureAndEngineering/>	New element added
	<isCommunityDevelopmentCorporation/>	New element added
	<isConstructionFirm/>	New element added
	<isDomesticShelter/>	New element added
<educationalInstitutionFlag/>	<isEducationalInstitution/>	Element name changed
	<isFoundation/>	New element added
<hospitalFlag/>	<isHospital/>	Element name changed
	<isManufacturerOfGoods/>	New element added
	<isResearchAndDevelopment/>	New element added
	<isServiceProvider/>	New element added

Vendor Version 1.1	Vendor Version 1.2	Change Description
	<isVeterinaryHospital/>	New element added
	<isHispanicServicingInstitution/>	New element added
	</vendorLineOfBusiness>	
	<vendorRelationshipWithFederalGovernment>	New complex type added
	<receivesContracts/>	New element added
	<receivesGrants/>	New element added
	<receivesContractsAndGrants/>	New element added
	</vendorRelationshipWithFederalGovernment>	
	<typeOfGovernmentEntity>	New complex type added
	<isAirportAuthority/>	New element added
	<isCouncilOfGovernments/>	New element added
	<isHousingAuthoritiesPublicOrTribal/>	New element added
	<isInterstateEntity/>	New element added
	<isPlanningCommission/>	New element added
	<isPortAuthority/>	New element added
	<isTransitAuthority/>	New element added
	</typeOfGovernmentEntity>	
	<vendorOrganizationFactors>	New complex type added
	<isSubchapterSCorporation/>	New element added
	<isLimitedLiabilityCorporation/>	New element added
	<isForeignOwnedAndLocated/>	New element added
	<profitStructure>	New complex type added
	<isForProfitOrganization/>	New element added
<nonprofitOrganizationFlag/>	<isNonprofitOrganization/>	Element name changed
	<isOtherNotForProfitOrganization/>	New element added
	</profitStructure>	
	<stateOfIncorporation/>	New element added
	<countryOfIncorporation/>	New element added
	<organizationalType/>	New element added
<numberOfEmployees/>	<numberOfEmployees/>	Parent changed from vendorSocioEconomicIndicators to vendorOrganizationFactors
<annualRevenue/>	<annualRevenue/>	Parent changed from vendorSocioEconomicIndicatorsType to vendorOrganizationFactorsType

Vendor Version 1.1	Vendor Version 1.2	Change Description
	</vendorOrganizationFactors>	
	<typeOfEducationalEntity>	New complex type added to specify if vendor is an educational entity
	<is1862LandGrantCollege/>	New element added
	<is1890LandGrantCollege/>	New element added
	<is1994LandGrantCollege/>	New element added
<HBCUFlag/>	<isHistoricallyBlackCollegeOrUniversity/>	Element name changed
<minorityInstitutionFlag/>	<isMinorityInstitution/>	Element name changed
	<isPrivateUniversityOrCollege/>	New element added
	<isSchoolOfForestry/>	New element added
	<isStateControlledInstitutionofHigherLearning/>	New element added
	<isTribalCollege/>	New element added
	<isVeterinaryCollege/>	New element added
	</typeOfEducationalEntity>	
	<vendorCertifications>	New complex type added to specify the type of certification
	<isDOTCertifiedDisadvantagedBusinessEnterprise/>	New element added
<SDBFlag/>	<isSelfCertifiedSmallDisadvantagedBusiness/>	Element name changed
	<isSBACertifiedSmallDisadvantagedBusiness/>	New element added
<firm8AFlag/>	<isSBACertified8AProgramParticipant/>	Element name changed
<HUBZoneFlag/>	<isSBACertifiedHUBZone/>	Element name changed
	<isSBACertified8AJointVenture/>	New element added
	</vendorCertifications>	
</vendorSocioEconomicIndicators>		
<vendorLocation>	<vendorLocation>	Parent changed from vendor to vendorSiteDetails
<streetAddress/>	<streetAddress/>	
<streetAddress2/>	<streetAddress2/>	
<streetAddress3/>	<streetAddress3/>	
<city/>	<city/>	
<state/>	<state/>	
	<province/>	New element added
<ZIPCode/>	<ZIPCode/>	
<countryCode/>	<countryCode/>	
<phoneNo/>	<phoneNo/>	

Vendor Version 1.1	Vendor Version 1.2	Change Description
<faxNo/>	<faxNo/>	
<congressionalDistrict/>	<congressionalDistrictCode/>	Element name changed
<vendorLocationDisabledFlag/>	<vendorLocationDisabledFlag/>	
	</vendorLocation>	
<vendorSiteCode/>	<vendorSiteCode/>	Parent changed from vendorLocation to vendorSiteDetails
<vendorAlternateSiteCode/>	<vendorAlternateSiteCode/>	Parent changed from vendorLocation to vendorSiteDetails
	<vendorDUNSInformation>	New complex type added to specify the DUNS and Parent DUNS information
<DUNSNumber/>	<DUNSNumber/>	Parent changed from vendorLocation to vendorDUNSInformation
<parentDUNSNumber/>	<parentDUNSNumber/>	Parent changed from vendorLocation to vendorDUNSInformation
	<domesticParentDUNSNumber/>	New element added
	<globalParentDUNSNumber/>	New element added
	</vendorDUNSInformation>	
<divisionName/>	<divisionName/>	Parent changed from vendorLocation to vendorSiteDetails
<divisionNumberOrOfficeCode/>	<divisionNumberOrOfficeCode/>	Parent changed from vendorLocation to vendorSiteDetails
	<ccrRegistrationDetails>	New complex type added to specify CCR registration details
<registrationDate/>	<registrationDate/>	Parent changed from vendorLocation to ccrRegistrationDetails
<renewalDate/>	<renewalDate/>	Parent changed from vendorLocation to ccrRegistrationDetails
	</ccrRegistrationDetails>	
</vendorLocation>		
	</vendorSiteDetails>	
<contractorName>	<contractorName>	
<CCRException>	<CCRException>	
<contractingOfficerBusinessSizeDetermination>	<contractingOfficerBusinessSizeDetermination>	
</vendor>	</vendor>	

4.8.4 AwardSummary

Table 4-5 compares the elements in Version 1.2 and Version 1.3 of AwardSummary. The rows high-lighted in light green are unchanged. The rows high-lighted in yellow are changed in Version 1.3.

Table 4-5 Changes in Award Summary

AwardSummary Version 1.2	Award Summary Version 1.3	Change Description
\<awardSummary\>	\<awardSummary\>	
\<awardID\>	\<awardID\>	
\<awardContractID\>	\<awardContractID\>	
\<agencyID/\>	\<agencyID/\>	
\<PIID/\>	\<PIID/\>	
\<modNumber/\>	\<modNumber/\>	
\<transactionNumber/\>	\<transactionNumber/\>	
\</awardContractID\>	\</awardContractID\>	
\<referencedIDVID\>	\<referencedIDVID\>	
\<agencyID/\>	\<agencyID/\>	
\<PIID/\>	\<PIID/\>	
\<modNumber/\>	\<modNumber/\>	
\</referencedIDVID\>	\</referencedIDVID\>	
\</awardID\>	\</awardID\>	
	\<listOfOtherIDsForThisAward\>	New complex type introduced in Version 1.3 to specify other IDs for an Award. This element has values only when an Award was transferred and the PIID was changed during its life.
	\<awardID\>	
	\<awardContractID\>	
	\<agencyID/\>	
	\<PIID/\>	
	\<modNumber/\>	
	\<transactionNumber/\>	
	\</awardContractID\>	
	\<referencedIDVID\>	
	\<agencyID/\>	
	\<PIID/\>	
	\<modNumber/\>	
	\</referencedIDVID\>	
	\</awardID\>	

AwardSummary Version 1.2	Award Summary Version 1.3	Change Description
	</listOfOtherIDsForThisAward>	
<contractActionType/>	<contractActionType/>	
<agencyName/>	<agencyName/>	
<officeName/>	<officeName/>	
<vendorName/>	<vendorName/>	
<NAICSCode/>	<NAICSCode/>	
<signedDate/>	<signedDate/>	
<baseAndAllOptionsValue/>	<baseAndAllOptionsValue/>	
<baseAndExercisedOptionsValue/>	<baseAndExercisedOptionsValue/>	
<obligatedAmount/>	<obligatedAmount/>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<status/>	<status/>	
</transactionInformation>	</transactionInformation>	
<version/>	<version/>	
</awardSummary>	</awardSummary>	

4.8.5   IDVSummary

Table 4-6 compares the elements in Version 1.2 and Version 1.3 of IDVSummary. The rows high-lighted in light green are unchanged. The rows high-lighted in yellow are changed in Version 1.3.

Table 4-6 Changes in IDV Summary

IDV Summary Version 1.2	IDV Summary Version 1.3	Change Description
<IDVSummary>	<IDVSummary>	
<contractID>	<contractID>	
<IDVID>	<IDVID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</IDVID>	</IDVID>	
<referencedIDVID>	<referencedIDVID>	

IDV Summary Version 1.2	IDV Summary Version 1.3	Change Description
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</referencedIDVID>	</referencedIDVID>	
</contractID>	</contractID>	
	<listOfOtherIDsForThisIDV>	New complex type introduced in Version 1.3 to specify other IDs for this IDV (this element has values only when this IDV is transferred and PIID is changed during its life)
	<IDVID>	
	<referencedIDVID>	
	<agencyID/>	
	<PIID/>	
	<modNumber/>	
	</referencedIDVID>	
	</IDVID>	
	</listOfOtherIDsForThisIDV>	
<contractActionType/>	<contractActionType/>	
<agencyName/>	<agencyName/>	
<officeName/>	<officeName/>	
<vendorName/>	<vendorName/>	
<NAICSCode/>	<NAICSCode/>	
<signedDate/>	<signedDate/>	
<obligatedAmount/>	<obligatedAmount/>	
<baseAndAllOptionsValue/>	<baseAndAllOptionsValue/>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<status/>	<status/>	
</transactionInformation>	</transactionInformation>	
<version/>	<version/>	
</IDVSummary>	</IDVSummary>	

4.8.6 ContractSummary

Table 4-7 compares the elements in Version 1.2 and Version 1.3 of ContractSummaryType. The rows high-lighted in light green are unchanged. The rows high-lighted in yellow are changed in Version 1.3.

Table 4-7 Changes in Contract Summary

Contract Summary Version 1.2	Contract Summary Version 1.3	Change Description
<contractSummary>	<contractSummary>	
<contractType/>	<contractType/>	
	<contractKey>	New Complex type to represent the Contract Key
<contractIDSummary>	<contractIDSummary>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
<transactionNumber/>	<transactionNumber/>	
</contractIDSummary>	</contractIDSummary>	
<contractActionType/>		Moved next to listOfOtherKeysForThisContract definition
<referencedIDVID>	<referencedIDVID>	
<agencyID/>	<agencyID/>	
<PIID/>	<PIID/>	
<modNumber/>	<modNumber/>	
</referencedIDVID>	</referencedIDVID>	
	</contractKey>	
	<listOfOtherKeysForThisContract>	
	<contractKey>	
	<contractIDSummary>	
	<agencyID/>	
	<PIID/>	New complex type introduced in Version 1.3 to specify other keys for this Contract (this element has values only when this Contract is transferred and PIID is changed during its life)
	<modNumber/>	
	<transactionNumber/>	
	</contractIDSummary>	
	<referencedIDVID>	
	<agencyID/>	
	<PIID/>	

Contract Summary Version 1.2	Contract Summary Version 1.3	Change Description
	<modNumber/>	
	</referencedIDVID>	
	</contractKey>	
	</listOfOtherKeysForThisContract>	
	<contractActionType/>	
<agencyName/>	<agencyName/>	
<officeName/>	<officeName/>	
<vendorName/>	<vendorName/>	
<NAICSCode/>	<NAICSCode/>	
<signedDate/>	<signedDate/>	
<baseAndAllOptionsValue/>	<baseAndAllOptionsValue/>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<status/>	<status/>	
<transactionSource/>	<transactionSource/>	
</transactionInformation>	</transactionInformation>	
<version/>	<version/>	
</contractSummary>	</contractSummary>	