

**Oracle® Contract Lifecycle Management for Public
Sector**

Implementation Guide

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Oracle Contract Lifecycle Management for Public Sector Implementation Guide, Release 12.1

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- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

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Preface

Intended Audience

Welcome to Release 12.1 of the *Oracle Contract Lifecycle Management for Public Sector Implementation Guide*.

See Related Information Sources on page x for more Oracle E-Business Suite product information.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/us/corporate/accessibility/>

Structure

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Related Information Sources

Oracle Purchasing User's Guide

Oracle iProcurement Implementation and Administration Guide

Oracle Sourcing Implementation and Administration Guide

Oracle iSupplier Portal Implementation Guide

Oracle U.S. Federal Financials Implementation Guide

Integration Repository

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle **STRONGLY RECOMMENDS** that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

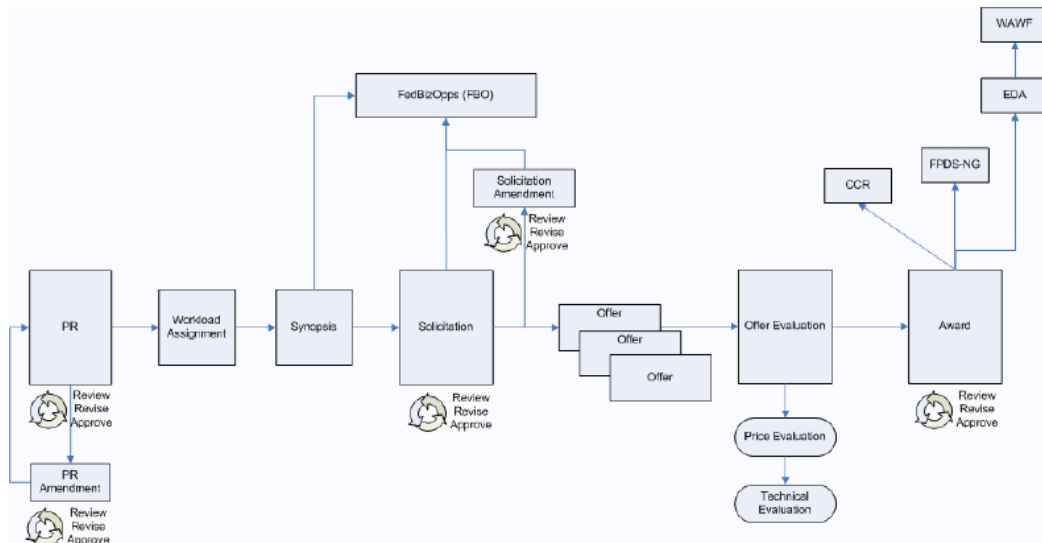
Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

Overview of Contract Lifecycle Management for Public Sector

Overview of CLM

Oracle Contract Lifecycle Management for Public Sector (CLM) is a comprehensive solution for managing procurement processes that need to be performed by US federal agencies. CLM features are available in OA Framework HTML pages. CLM supports FAR, DFARS, and other agency regulations that define the federal business processes, and encompasses a full procure-to-pay process flow within Oracle e-Business Suite which maximizes benefits to federal users. CLM enables contracting officers to drive operational excellence in federal procurement functions and enables the agencies to cut procurement costs dramatically. By providing the end-to-end business intelligence with a single source of data, CLM provides data transparency and visibility and provides contracting officers with support for strategic planning and improved decision making.



The flow starts with the creation of a purchase requisition which is a document that represents a requirement or demand for supplies and services. This is associated to an acquisition plan that outlines the procurement plan on a larger scale. The purchase requisition is converted to a solicitation and the solicitation is posted to FedBizOpps for obtaining quotes/offers from vendors. When the offers are received from the vendors, the offers are evaluated and the contract is awarded to one or more of the vendors.

This process depicts all of the major procurement steps from purchase request initiation and commitment, through competitive solicitation with an offer evaluation phase, and ultimate award decision. The process is often not executed in its entirety – several steps are optional and at the discretion of the contracting officer depending on the procurement process. Some steps may be required by an agency in order to follow its policies and regulations, but from a system's perspective, the steps can be executed without every procurement document in the chain.

Setup Checklist for CLM Implementation

Overview of Setting up CLM

To start setting up CLM using the tabular setup steps below, the pre-requisites that need to be completed are:

- The CLM Feature Pack should be installed. This includes Oracle e-Business Suite Procurement 12.1.3.
- Depending on your business requirements and installation mode, complete the required setup steps in common applications such as HRMS and Financials.
- Oracle e-Business Suite Purchasing should be set up.

Please use the System Administrator responsibility for the initial steps such as adding CLM seeded responsibilities for your users, setting profile option values, etc.

Some of the steps below are mandatory to be set up (they are marked as Required), while other steps are Optional. You need to perform Optional steps only if you plan to use the related feature or complete certain business functions. The following table lists setup steps and also mentions the application in which the setup step should be done.

Step No.	Required	Step	Application
1.	Required	Add CLM pre-defined responsibilities for your users, page 2-3	Common Applications
2.	Required	Set Up Profile Options for CLM, page 2-3	Common Applications

Step No.	Required	Step	Application
3.	Required	Set Up Sourcing, page 2-3	Sourcing
4.	Required	Set Up Document Styles for Purchasing Documents, page 2-3	Purchasing
5.	Optional	Set Up Warrants, page 2-3	Purchasing
6.	Required	Set Up Printing, page 2-4	Sourcing and Purchasing
7.	Required	Attribute Setup Workbench, page 2-4	Purchasing
8.	Required	Set Up Extra Information Types for Contacts and Offices, page 2-4	HRMS
9.	Required	Configure Document Numbering, page 2-4	Purchasing
10.	Optional	Set Up for Enabling Encumbrance, page 2-4	Purchasing
11.	Required	Approvals Management Engine (AME), page 2-5	HRMS & Purchasing
12.	Optional	Workload Assignments, page 2-5	Purchasing
13.	Optional	Federal Procurement Data System-Next Generation (FPDS-NG), page 2-5	Purchasing

Given below is a brief description of each of the setup steps you need to perform for CLM. Please note that the implementation details are in subsequent chapters.

1. Add CLM pre-defined responsibilities for your users

Using the System Administrator responsibility, navigate to Security > User > Define and add the required pre-defined CLM responsibilities for your users.

For more information on the pre-defined CLM responsibilities, please refer to the section Initial Setup Steps, page 3-1 in the chapter Initial Settings for FAR / Non-FAR Documents.

2. Set Up Profile Options for CLM

You need to set the appropriate values for certain given profile options in order to enable CLM for use. Using the System Administrator responsibility, navigate to Profile > System. The list of profile options and their expected values is in the section Initial Setup Steps, page 3-1 in the chapter Initial Settings for FAR / Non-FAR Documents.

3. Set Up Sourcing

Using the Sourcing Super User responsibility or a similar responsibility that gives you access to the Sourcing > Administration tab, set up the following:

- Specify Standard Forms and Document Formats to view and print documents.
- Select Notification Subscription options for buyers and suppliers.
- Configure Negotiation Styles for Solicitation Document Type.
- Setup steps to integrate with FedBizOpps.

Please refer to the section Setup Sourcing Steps, page 7-2 in the chapter Setting up CLM Features for the first three Sourcing steps. Please refer to the section Integrating with FedBizOpps, page 7-6 in the chapter Setting up CLM Features for the setting up Sourcing to work with FedBizOpps.

4. Set Up Document Styles for Purchasing Documents

Using a Purchasing responsibility that gives you access to the Setup windows and pages, navigate to Setup: Purchasing > Document Styles. Using the Document Styles page, you can enable a purchasing document as a CLM document or not.

For more information on configuring document styles, please refer to the section Document Styles, page 4-4 in the chapter Document Types and Document Styles.

5. Set Up Warrants

The Federal Government grants Contracting Officers the authority to obligate money on behalf of the government via a warrant. Warrants are generally granted for specific amount limits. To set up warrants, you must complete a number of steps

using the Purchasing Super User responsibility.

See: Setting Up Warrants, page 7-9

6. Set Up Printing

- Purchasing Documents: Use the Forms region in the Document Styles page to set up the XML Publisher templates you need to use with the Standard Forms and Document Formats. For more information on the Forms region, please refer to the section Document Styles, page 4-4 in the chapter Document Types and Document Styles.
- Solicitation Document: Use the Forms region in the Negotiations Configuration page to set up the XML Publisher templates you need to use with the Standard Forms and Document Formats. For more information on the Forms region in the Negotiations Configuration page, please refer to the section Setup Sourcing Steps, page 7-2 in the chapter Setting up CLM Features.
- For more information, please refer to the Appendix - List of XML Publisher Templates associated with Standard Forms and Document Formats, page B-1.

7. Attribute Setup Workbench

Use the Attribute Setup Workbench to define new attributes, group them, and associate that group to one or more type of documents transacted within CLM. Additionally, decide where and how attribute groups must render, and associate actions to configure the behavior of the attribute groups.

See: Attribute Setup Workbench, page 5-1

8. Set Up Extra Information Types for Contacts and Offices

Use the Extra Information Types (EIT) Framework of Oracle HRMS to setup locations as CLM Offices and persons as CLM Contacts. For more information, please refer to the section Configuring CLM Offices and Contacts, page 7-3 in the chapter Setting up CLM Features.

9. Configure Document Numbering

- If using predefined document numbering scheme, set up and enable document numbering.
- If defining document numbering, use Attribute Setup Workbench to define the details.

See: Extending CLM Attributes using Attribute Setup Workbench, page 6-1

10. Set Up for Enabling Encumbrance

If you require encumbrance / funding information in the CLM documents, perform

the setup steps in Purchasing to enable encumbrance. For more information, please refer to the section Setup for Enabling Encumbrance, page 7-1 in the chapter Setting up CLM Features.

11. Approvals Management Engine (AME)

Approvals Management uses Oracle Workflow and Oracle Approvals Management Engine (AME) to create and define approval hierarchies, approval rules and link them to various CLM documents.

For more information, please refer to the section Approvals Management, page 7-8 in the chapter Setting up CLM Features; also refer to the Document Types and Document Styles chapter to setup approval options.

12. Workload Assignments

This is the activity of assigning a responsible Buyer (by a Workload Administrator) to a collection of lines on a Purchase Request document for purposes of administering Pre-award procurement activities. The assignment will include an estimated completion date and will allow for calculation of suspense periods as determined by the Workload Administrator as well as allowing for tracking of historical buyer changes during the assignment period.

For more information, please refer to the section Workload Assignment Setup Steps, page 7-12 in the chapter Setting up CLM Features.

13. Federal Procurement Data System-Next Generation (FPDS-NG)

CLM integrates with FPDS-NG by providing users the ability to update FPDS-NG information from within the system, create, update, and link Contract Action Reports (CARs) to CLM documents, etc.

For more information, please refer to the section FPDS-NG Setup Steps in the chapter Setting up CLM Features.

Initial Settings for FAR / Non-FAR Documents

Initial Setup Steps

Users need to be able to distinguish between, and transact, federal and non-federal documents. In a CLM instance, the user needs to have the ability to transact with both federal as well as non-federal documents (even within the same Operating Unit). A CLM user should be able to access either federal documents or non-federal documents. However, for other users such as Receiving users or Payables users, view-only access is provided for both federal as well as non-federal documents transactions.

In order to enable users to have access to the core CLM features, the following setup steps need to be performed:

1. Add the following CLM seeded responsibilities for your users, as relevant, using the System Administrator responsibility:
 - CLM Purchasing Contracting Professional
 - CLM Purchasing Super User
 - CLM Sourcing Contracting Professional
 - CLM Sourcing Super User
 - CLM Sourcing Team Member
 - CLM iProcurement

Note: When creating custom responsibilities, please ensure that the seeded CLM responsibilities should be replicated, and then modified as per your business requirements.

Before creating a custom responsibility, run the concurrent program Function Security Reports (Report Set) to detail the menu structure and function information of any seeded responsibility. This can be used as the basis to build the custom menus / responsibilities.

2. Function Security: If custom responsibilities are using a menu which includes the submenu Purchasing Home Page for Buyers (PO_BUYER_HOME_PAGE), ensure the following menu exclusions are present in the responsibility definition. If the responsibility is for viewing/editing CLM documents, then exclude the menus PO Order Tab and PO Agreement Tab. If the responsibility is for viewing/editing non-CLM documents then exclude the menus CLM Purchasing Orders Tab and CLM Purchasing Agreements Tab.

The function Generate Description for Solicitation Amendment (PON_GENERATE_DESCRIPTION_FN) is relevant for CLM Sourcing responsibilities. If excluded, user cannot generate/view the change description, since the action will not appear in the Solicitation Amendment page.

The function Allow User to Edit the System Generated Description (PO_CLM_CHGDES_ALLOW_EDIT), when present in the menu of a responsibility, enables the user to edit the System Generated Description. This is relevant for the CLM responsibilities.

The function System Generated Description (PO_GENERATE_DESCRIPTION) is relevant for CLM responsibilities. If excluded, user cannot generate/view the change description, since the action will not appear in the modification page.

Function security has been implemented to enable or disable seeded views in Buyer Work Center: The non-CLM views menu PO_VW_FUNCTIONS must be included in all non-CLM responsibilities. The CLM views menu PO_CLM_VW_FUNCTIONS must be included in all CLM responsibilities.

3. Enable the following profile option values:

Sl. No.	Profile Option Name	Set at which Level	Value
1.	FND: Industry ID	site level	Public Sector - National Government
2.	PO: CLM Installed	site level	Yes
3.	PO: CLM Enabled	responsibility level	Yes

Sl. No.	Profile Option Name	Set at which Level	Value
4.	PO: Enable IDV In Document Builder	site level	Yes

4. For PO (Purchasing) documents, the CLM Enabled checkbox at the Document Styles page enables you to make a Purchasing document CLM enabled or not.
- For PON (Sourcing) documents, there is no CLM Enabled checkbox at the Document Styles page. The new seeded document type - Solicitation - is CLM enabled. The non-FAR documents in Sourcing are: RFI, RFQ, Auction. The Sourcing FAR document is: Solicitation.

Enabling CLM Documents

Implementers need to note that there are different steps used to enable transaction documents as CLM documents.

Type of Document	Control Level	Description
Purchasing Documents	Document Style	A new flag at the Document Style level has been added to indicate whether the document style is CLM Enabled or not. The checkbox (flag) is called CLM Enabled.
Solicitation Documents	Document Type	A new document type - Solicitation - is automatically CLM enabled.
Requisitions	Document Header	A flag has been added at the requisition header level to indicate if it's a CLM requisition or not. Therefore if the user logs in with a CLM responsibility and creates a requisition, the flag is automatically selected as being CLM enabled.

If the value of the profile option PO: CLM Installed is set to Yes, then iSupplier Portal

users have access to both FAR and non-FAR documents. If the value of the profile option PO: CLM Installed is set to No, then iSupplier Portal users have access to only non-FAR documents.

Impact of Setup Steps on CLM Documents

CLM features are available for those documents that have CLM Enabled check box selected (for Purchasing) and header flag selected for Requisition. For Sourcing, CLM features are available for those documents that have a Document Type Solicitation. When the profile option PO: CLM Enabled is set to Yes for a given responsibility, the user can create and view only those documents that are CLM enabled.

For a given responsibility, if the value of the profile option PO: CLM Enabled is set to Yes, the CLM features are available for the user. Features such as Document Numbering, CLIN/SLIN, Options, Pricing, Funding, etc., are available for use.

Document search is restricted to CLM documents only. The user also sees additional search criteria that can be used in searches.

All Lists of Values (LOVs) have their display lists governed by the profile option settings. Thus only those values relevant for CLM display in the LOVs.

Document Types and Document Styles

Document Types

Login using your credentials and use a CLM Purchasing responsibility that gives you access to the Setup pages or windows.

Navigate to: Setup > Purchasing > Document Types to open the Document Types page. The Document Types page lists all the available document types that you can use with CLM for a given operating unit. The Operating Unit LOV is displayed in the top right corner of the page and you can select any listed operating unit to see the document types associated with it. The following columns provide more information on the document type:

- Type (some document types in CLM are: Award Standard, IDV with Lines, IDV without Lines, Requisitions)
- Name
- Document Type Layout
- Contract Terms Layout
- System Generated Description Layout
- Change Summary Layout
- Change Summary Output Format

Please note that the Document Types page is a common page to view all the document types. However you are allowed to create only certain document types, that is, Offers and Request for Quotations (RFQs).

Click Create to create a new document type. The Create Document Type page opens, displaying the fields you need to specify to create a document type. Enter the following information:

- Document Type
- Document Subtype
- Document Name

You can enable or disable the document type using the Disable checkbox in the Control region.

Click Apply to save your changes and return to the Document Types page.

Note: Customers upgrading from a prior release of e-Business Suite will see some nomenclature changes to the Document Type names. For example, Blanket Purchase Agreement will be displayed as IDV, Purchase Orders will be displayed as Awards, etc.

Updating a pre-defined Document Type

Click Update (pencil icon) in order to update your selected seeded document type. The Update Document Type page displays. The following fields are available for you to edit for procurement documents. The fields below are an example only, the Update Document Type page displays different fields for different document types:

- Name – you can provide any name for the document type
- Document Type Layout – for non-FAR documents, specify a BI Publisher Layout Template for viewing pdfs in the application
- Contract Terms Layout – for non-FAR documents, specify a BI Publisher Layout Template for viewing pdfs in the application
- System Generated Description Layout – for FAR documents (Modifications and Solicitation Amendments), specify a BI Publisher Layout Template for reporting the differences or changes in the original document and the modified or amended document. The format of this layout is an English text-like format, which also forms the basis for generating the modification or solicitation amendment pdf. This layout prints in the continuation pages of the modification or solicitation amendment pdf.
- Change Summary Layout – specify the layout which will enable users to view the differences or changes between the original document and the modified or amended document. The page layout is in a columnar format.
- Change Summary Output Format – Select either pdf or html as the preferred output format.

Approvals Region

The approval region enables you to set the approval controls for the document type. Please note that if the document types approval fields do not have values, the document styles values are used.

- Owner Can Approve checkbox – the owner of the document is also an approver for the document. This field is not applicable when the Document Type is Quotation or RFQ.
- Approver Can Modify checkbox – enables the approver of the document to modify the document and then forward it to the next approver
- Can Change Forward-To – the approver can change the next person to whom the document is forwarded
- Can Change Approval Hierarchy – the owner / approver can change the sequence and persons involved in the approval process. The Approval Hierarchy can be edited, that is, you can add, delete or move an approver.
- Approval Workflow – The Workflow Item Type that is used in this approval.
- Workflow Start Process – The top process (first entry process) that is used in this approval.
- Forward Method - The Forward Method field is not applicable when the Document Type is Quotation or RFQ. The following options apply regardless of whether you are using position hierarchies or the employee/supervisor relationship to determine your approval paths. Choose one of the following options:
 - Direct - The default approver is the first person in the preparer's approval path that has sufficient approval authority.
 - Hierarchy - The default approver is the next person in the preparer's approval path regardless of whether they have approval authority. (Each person in the approval path must take approval action until the person with sufficient approval authority is reached.)
- Default Hierarchy - The Default Hierarchy field is not applicable when the Document Type is Quotation or RFQ. Otherwise, when Use Approval Hierarchies is enabled in the Financial Options window, you can enter a position hierarchy from the Position Hierarchy window. This hierarchy then becomes the default in the Approve Documents window.

The following fields are in the Control region:

- Security Level: The following security levels are available:

- Public - All system users can access the document
- Private - Only the document owner and subsequent approvers can access the document
- Purchasing - Only the document owner, subsequent approvers, and individuals defined as buyers can access the document
- Hierarchy - Only the document owner, subsequent approvers, and individuals included in the security hierarchy can access the document
- Access Level: This LOV enables you to control which modification/control actions you can take on a particular document type once you gain access. Document owners always have Full access to their documents. The Access Level options include:
 - View Only - Accessing employees can only view this document
 - Modify - Accessing employees can view, modify, and freeze this document
 - Full - Accessing employees can view, modify, freeze, close, cancel, and final-close this document
- Archive On: The Archive On field is applicable only when the Document Type is IDV, Award, or Order Referencing IDV. Choose one of the following options:
 - Approve - The document is archived upon approval. This option is the default.
 - Transmission - The document is archived upon communication. A document transmission action would be printing, faxing, or e-mail.

Click Apply to save your changes and return to the Document Types page.

Document Styles

Login using your credentials and use a CLM Purchasing responsibility that gives you access to the Setup pages or windows.

Navigate to: Setup > Purchasing > Document Styles to open the Document Styles page. The Document Styles page lists all the available document styles that you can use with CLM. Some styles are seeded and depending on the users' requirements, new styles can be created. Document Styles are relevant for Purchasing documents only. The values in the Document Styles page override the values that you have set in the Document Types page for Purchasing documents.

Click Create to access the Document Styles page in order to create a new Document Style. Enter a Name, Description and Status (Active or Inactive). Select the CLM Enabled checkbox to specify if the document style (and all subsequent documents

created using that document style) are FAR documents or non-FAR documents.

By enabling this checkbox, you will be able to create FAR compliant documents with all the CLM functionality such as CLIN-SLIN structures, Complex Pricing of Contracts, Incremental Funding, Options etc. If this checkbox is not enabled, any document created using this style will be a non-FAR document. This checkbox cannot be updated, once selected and saved.

In the Document Types region, specify the document types and their display names that you wish to associate with the style. The display names appear in the LOV when users create a document, therefore it is a good practice to provide appropriate and meaningful display names. You can associate one or more document types to a document style. Select Enable to enable the document style for that document type.

If CLM Enabled checkbox is selected, then the Forms region appears. This region is applicable for CLM documents only. Click Add Another Row to add a document type and its related formats. Select a Document Type from the list and then select a Standard Form and Document Format from the LOVs. The Standard Form LOV and Document Format LOV populate only those forms and formats which are applicable to that document type. The Standard Form Templates are actually BI Publisher Templates that print on the face page of the form. The Document Format Templates are also BI Publisher Templates that enable you to print the continuation pages of the form. In order to print a pdf, the Standard Form template and Document Format templates are combined to generate the output.

Select a Standard Form Template and a Document Format Template from the LOVs for that document type. Select the Active checkbox to activate the row, and select Default to select the document type as a default. For a given document type, you can specify many combinations of Standard Forms and Document Formats, however only one can be a default on the CLM transaction document.

If the CLM Enabled checkbox is selected, then the Document Controls region appears. The Document Controls region enables you to specify the approval workflows and to enforce warrants for the document style. Enter values for the following fields:

- Approval Workflow - The Workflow Item Type that is used in this approval.
- Workflow Startup Process - The top process (first entry process) that is used in this approval.
- AME Transaction Type – The AME Transaction Type that is associated with this document style.
- AME Transaction Type for Modification – The AME Transaction Type for Modification that is associated with this document style.

For more information on AME and Workflow, please refer to the Approvals chapter in this guide.

- Enforce Warrants Type - Select the warrant type to enforce from the list. If you do

not select a value for this field, then the application does not enforce warrants. If you create a document from a document style for which warrant is enforced, then the application validates warrant enforcements based on the warrant level defined in document style.

The application validates if the Contracting Officer (KO) specified on the document is valid. It validates if the warrant attached to the KO is valid and that the warrant status is Active. The application verifies if the amount specified for the document for the warrant is greater than or equal to the document total amount and that the document total amount includes the option amount. The application displays error messages if any of the above validations fail.

If the document amount exceeds the warrant, the user must assign another KO with a higher warrant authority. The newly designated KO receives a notification and they must sign the document. If another KO is not available, then the system administrator can assign the notification to a different KO. If the validations fail, then the application rejects the document, and the buyer must resubmit it for approval. If the warrant currency is different from the ledger currency or the document currency, then the application displays an error message.

To enforce warrants on change amounts or modifications, the application considers the document style with warrant type specified used to create the document for validation purposes.

When the KO signs the Modification document, then the warrant enforcement depends on the sum of the absolute values of the line change amounts for the modification. For example, if Line 1 of the Modification increases by \$500, and Line 2 decreases by \$400, then warrant must be valid against \$900. This implies that the KO who signs the Modification should have a warrant amount that is equal to or greater than \$900.

In the Commodities region, specify the line types that you wish to associate with the document style. You can select one or more Purchase Basis for the line:

- Goods
- Services
- Temp Labor

Note: Rate based temp labor line types are not supported for CLM FAR transactions.

If you select Specified as your Line Type, the Line Types LOV opens, enabling you to choose one or more line types for the document style.

The Pricing region is not applicable for CLM FAR transactions.

The Complex Payments region enables you to define the various payment types for complex work orders.

Click Apply to save your changes and return to the main page.

In the main page, you can duplicate a document style by selecting the Copy icon beside a document style. You can also update an existing document style by clicking the Update (pencil) icon.

Modifications

Setup considerations for Modifications documents are as follows:

- Two additional stylesheets for System Generated Description and Change Summary Layout are available in the Document Types page. You can select a pre-defined stylesheet from the Lists of Values provided.
- There are two lookups for Cancellation/Termination Indicator - one for the header level and one for the line level. Both the lookups have the same values, which are:
 - No Cost Cancel
 - Terminated for Cause
 - Terminated for default
 - Terminated for convenience
- In AME (Approvals Management Engine), two transaction types and their corresponding attributes related to Modifications are:
 - Purchase Modification Approval
 - Purchase Order Approval

Attribute Setup Workbench

Introduction

UDA or User-Defined Attributes provide an infrastructure that you can use to define new attributes, group them and associate that group to one or more type of documents transacted within CLM. The UDA framework is used for information only attributes that do not impact the E-Business Suite business flows and for information defaulting in purchasing documents. Examples of UDA include MDAP/MAIS Codes, program codes etc.

User-defined attributes capture all the detailed information about an object. The Attribute Setup Workbench enables you to create user-defined attributes with validation logic to support the needs of your organization.

A large number of federal fields are applicable to all type of documents transacted within the CLM application. The application captures and maintains these fields at the document header or for every line present on the document. Most of these fields are informational and are implemented as pre-defined UDAs

Note: CLM UDA uses the framework provided by Oracle Product Information Management UDA. However, Oracle CLM uses only parts of that infrastructure. This guide provides you details of UDAs that are applicable for Oracle CLM users.

Planning your Implementation and Setting Up UDA

A summary of the steps you need to complete when planning your implementation, are listed below:

- Plan the attributes you require.
- Group the attributes.

- Define the values sets for attributes.
- Write PL/SQL code and load this to the database in apps schema.
- Register the code as PL/SQL function.
- Update the attribute template for usage and optionally as actions.

The key decision areas when planning your UDA implementation are:

- Decide upon the attributes you require and the levels (business entities) at which you need the attributes.
- Decide on how you want to group the set of attributes which need to display on the same set of levels into attribute groups in to suit your requirements. All operations on UDAs happen at the Attribute Group level. Attributes cannot exist outside an attribute group.
- Decide where the attribute groups should render. There are predefined locations on the application pages where UDAs can display. Usages on the Attribute Template control this display.
- Now, decide upon the allowable set of values for each attribute and how you would like it to render. For example, an attribute could render as a text field, check box, list, and so on.
- At this stage, decide whether you need any actions on your attribute groups. Actions are optional and enable you to configure the behavior of UDAs beyond simple data capture. Actions execute predefined PLSQL program units, which you need to write and load to the database in apps schema. You also need to register these program units as functions in the Attribute Setup Workbench and also associate these functions to the attribute group as actions via attribute template.

It is recommended that you create your value set before defining your attribute groups. Ensure you identify the attributes you want to capture on specific documents, and group the attributes into functional group based on the way you intend to share them across documents.

You use the Attribute Setup Workbench to complete your UDA setup. Use the CLM Purchasing Super User responsibility to access the Attribute Setup Workbench. Navigate to Setup : Attribute Setup Workbench: Attribute Setup Workbench to access and use the following tabs to complete the UDA setup:

- Attribute Templates, page 5-13
- Attribute Groups, page 5-6
- Functions, page 5-11

- Value Sets, page 5-3
- Simulate, page 5-25

To be able to set up UDA, you must:

1. Define value sets for User-Defined Attributes.
2. Define attribute groups.
3. Define functions and function parameters.
4. Create new revisions to existing templates or create a new template.
5. Create and update actions on the attribute template to associate attribute groups with functions.
6. Simulate and test your setup.

Value Sets

User-defined attributes capture all the detailed information about an object. The Attribute Setup Workbench enables you to create user-defined attributes with validation logic to support the needs of your organization. To do so, create value sets and associate the value sets with user-defined attributes. Attributes can have a static or dynamic list of valid values, or a range of values. For each user-defined attribute, you can optionally specify a value set with data type and validation rules to be applied when the user inputs data. Once created, value sets can be reused for different attributes. It is recommended that you create your value set before defining your attribute groups.

Creating Value Sets

To create a value set:

1. On the Attribute Setup Workbench page, click the Value Sets tab.
2. Click Create.
3. On the Create Value Sets page that displays, enter the Value Set Name. This is the name by which the system and users keep track of the value set. You can only enter alphanumeric (a, b, c,..., 1, 2, 3,...) and the underscore (_) characters for the value set name. You cannot use spaces or special characters. The length is limited to 15 characters. This is a mandatory field.

Note: Once specified, you cannot edit the value set name

4. Enter a Description for the value set.
5. Select a Data Type for your value set. The data type that you select determines the values that are available in the value set. An attribute's data type must match the data type specified for that attribute's value set. The different data types are:
 - Character
 - Number
 - Standard Date
 - Standard Date Time

Note: You cannot edit the data type once the value set has been created.

6. Enter value for Maximum Size if you wish to limit the user's input in the attribute text field. For example, in some cases you may wish to limit the number of characters in the attribute Date to 10 characters, or the number of characters in Name to 50. Keep the default value of 0 if you wish to omit this particular validation. This is a mandatory field.
7. Select a Validation Type from this list. This is a set of values against which the values entered by users are validated. You can choose from:
 - None - there is no explicit set of values against which the user's input is validated.
 - Independent - the explicit values against which the user's input is validated are defined here. To create explicit values, choose Poplist to display valid values as a drop-down list. Select List of Values radio to display valid values as a searchable list of values.
 - Translatable Independent - this validation type behaves the same as Independent, but enables the display of values in another language.
 - Table - the explicit values against which the user's input is validated comes from a database table. For Validation type Table, the value set can display as List of Values or Poplist.

Note: Use Poplist if the value set is likely to have < 5 values. It is recommended to use List of Values if the number of values fetched in a value set is greater than 5 - 10. Additionally, note that the LOV defaulting actions is supported only on attributes

which have a value set of type List of Values.

8. Click Apply and Continue.
9. Depending on the Validation Type you selected, you can enter values for your value set.
10. If you selected Independent or Translatable Independent, then enter the following details
 1. Enter a name for the Value. This is the name used to identify the value internally.
 2. Optionally, enter a description for the value.
 3. Ensure the Enabled check is selected.
 4. Enter a Sequence for the value. This sequence number determines the order in which the value displays.
 5. Optionally enter a Start Date and End Date.
 6. Click Add Another to add another value to the value set.
11. If you selected Table as the validation type, then enter the following details:
 1. Enter an Application Name. This is the name of the application in which the table is registered.
 2. Enter a Table Name. This is the name of the database table or view in the schema.
 3. In the Value Column section, enter the display name of the column. Enter the data Type of the value column, and the Size of the value column.
 4. In the Meaning Column section, enter the description of the value that renders in the LOV window. Enter the Type to determine the data type of the meaning column. Enter the Size of the meaning column.
 5. In the ID Column section, enter the internal value for the column. Enter the data Type of the ID column. Enter the Size of the ID column.
 6. In the Where Clause section, enter an additional Where clause to further constrain a query. You can also use bind values in Where clauses in the following ways:

- You can refer to other attributes in the same attribute group as the attribute that uses this value set by using the following syntax:

`:$ATTRIBUTEGROUP$.<your attribute's internal name>`

For example: (lookup_type='EGO_EF_Industry_TYPE' and
instr(:\$ATTRIBUTEGROUP\$.Attr1 , tag) > 0)

Note: In the example above, ensure you include a space between Attr1 and the comma for the SQL string to parse correctly.

- You can refer to primary keys for the object to which the attribute group is associated by using the following syntax:

`:$OBJECT$.<the object's primary key column name>`

12. Click Apply.

Attributes and Attribute Groups

The Attribute Setup Workbench enables you to create set of operational user defined attributes that display at predefined locations in the application pages. Once you have decided upon the attributes you require, and the levels at which you require them, you can group sets of attributes, that need to display on the same set of levels, into attribute groups in a meaningful way based on your requirements. All operations on UDAs happen at the Attribute Group level.

In CLM, attributes are supported at the following levels:

- Award Header, Line, Shipment
- IDV Header, Line
- Requisition Header, Line
- Solicitation Header, Line
- Offer Line

An attribute group can be single-row or multi-row. Single row attribute groups displays a text field with a value. Multi-row attribute groups enable you to associate multiple sets of attribute values with the same object instance. For multi-row attribute groups, you can define which attributes or combination of attributes will maintain uniqueness of records in cases where the attribute group is displayed as multi-row.

You can set up as many attribute groups as necessary, with the following limitations on

the number of attributes within each attribute group:

- 40 character attributes
- 20 number attributes
- 10 date attributes
- 40 translatable attributes

Attributes are defined by their names and values, and are saved within attribute groups. Attributes cannot exist outside an attribute group. You can create user-defined attributes that more specifically identify their characteristics and specifications, and capture information. At this point, decide on the allowable set of values for each attribute and how you would like to render the attribute. For example, you might want to display one attribute as a text field and another as a check box, and so on.

If you want to configure the behavior of UDAs beyond simple data capture, then define actions on your attribute group. You can define UDAs to possess certain validation logic (for example, value sets) and indexes. You can control where your attribute groups render based on the usages you define on the attribute template. There are however, predefined locations on the application pages where you can display UDAs.

Creating Attribute Groups

You create attribute groups to combine attributes in a logical, functional manner.

To create attribute groups:

1. On the Attribute Setup Workbench page, click the Attribute Groups tab. Click Create.
2. On the Create Attribute Group page that displays, enter an Internal Name for the attribute group.
3. Enter a Display Name. This is the name of the attribute group as it will be displayed in the user interface.
4. Optionally, enter the Description of the attribute group.
5. Select the Behavior of the attribute group:
 - Multi-Row to associate multiple sets of attribute values with the same object instance.
 - Single-Row to associate one attribute value with each object instance.
6. Click Maintain Unique Key to view, update , and delete unique key attributes. If the attribute group is multi-row, the Maintain Unique Key check box determines

whether or not the attribute is part of the key that uniquely identifies a row. A unique key is any set of attributes whose values can be used to uniquely identify a row within the attribute group. You can define the unique key on the attribute group Detail page. You can add/edit the unique key as long as doing so does not destroy the uniqueness (creating duplicates) of existing records. You can specify that each attribute is part of a unique key when creating the attribute, or--more conveniently--you can specify all unique key attributes in the group via the attribute group Detail page.

Note: This is applicable for multi row attribute groups only.

7. Enter a value in the Number of columns shown in the table field. This field determines the number of columns that display in the attribute group page. The default value is 5.
8. Enter a value in the Number of rows shown in the table field. This field only appears for multi-row attribute groups and determines the number of rows that display in the attribute group page before the Next and Previous links display. The default value is 5.

This field only appears for multi-row attribute groups and determines the number of rows that display in the attribute group page

9. Select the Business Entities to which you want to apply the attribute group.

Note: When you enable an attribute group at multiple levels, the attribute data will flow as a target document is auto-created from a source document.

You can select all or choose from:

- Order Header
- Order Line
- Order Shipments
- Requisition Header
- Requisition Line
- Solicitation Headers
- Solicitation Line
- Offer Line

10. Click Apply and Add Attributes to add user-defined attributes to your attribute group.
11. On the Create Attribute page that displays, enter the internal name of the attribute. This is the name by which the attribute is tracked internally.
12. Enter the Display Name. This is the name of the attribute as it appears within the user interface.
13. Enter the Sequence number for the attribute. The sequence determines the order in which the attribute is displayed on the page, and also determines the order in which the attribute is processed.
14. Enter a Tip for the attribute. This is the description of the attribute; this description also appears as tip text on pages that have attributes that can be updated.
15. Select a value for the Data Type. The data type you select determines the values that are available in the column and value set. An attribute's data type must match the data type specified for that attribute's value set. The list of values for a value set only displays value sets whose data type matches the data type of the attribute.

Note: Selecting a data type always clears the column and value set. For example, say you selected the Number data type. Then you select your column and value set--remember that your column and value set choices are determined by the data type you chose. Then you decide to change the data type from Number to Date. Notice that after you change the data type, your column and value set are cleared; you need to select new ones based on your new data type. Additionally, the data type determines the values that are available in the Display As field. You cannot change the data type once an attribute is created.

Note: The maximum number of characters for a character type attribute and translatable text fields is 2000 characters. Number type fields have a maximum size and precision of 22.5 (22 digits to the left of the decimal and 5 digits to the right).

16. Select a value for the Column to select where the attribute is stored in the database table. The column list of values only returns columns with the data type you specified in Data Type. The list of values also indicates whether or not the column is indexed.
17. The Enabled check box determines whether or not the attribute is enabled (and available for use) or disabled (and not available for use). By default, the Enabled check box is selected. If the attribute is enabled, specify whether or not the attribute

is optional or required. If required, the user cannot save data for an object using the attribute group without entering a value for that attribute. You can always disable attributes. However, you cannot delete attributes after an attribute group has been associated with an Attribute Template or a CLM document.

18. Select the Read Only check box to specify whether or not the user can update the attribute value.
19. Select the Required check box to specify whether or not the user must enter an attribute value.
20. Select a value in the Display As list to determine how the attribute appears within the user interface. The available values for Display As are determined by the data type selected.
21. Select a Value Set that will serve as a set of constraints for an attribute.
22. Enter a Default Value for the attribute. If you've selected a value set, the value set's constraints apply to the default value. This value defaults upon object creation.

Note: In an attribute group with at least one required attribute, no default values are applied for any attributes when a required attribute does not have an assigned default value.

23. Click Apply and Add Another to save and create another attribute.
24. Once done, click Apply.

Copying Attribute Groups

When you copy an attribute group, all of the attribute group's field values and attributes default to the new attribute group. You can override all defaulted values and attributes except for the attribute group Behavior field.

To copy attribute groups:

1. On the Attribute Setup Workbench: Attribute Groups page, search for the attribute group you want to duplicate and click the Copy icon adjacent to it.
2. On the Create Attribute Group page that displays, the field values from the original attribute group appear. You must enter a new Internal name and Display Name for the copied attribute group. You have the option to change all field values except for the Behavior field; you cannot change the original Single-Row, Multi-Row in the Behavior field.
3. Click Apply. The Attribute Details page displays. The attributes from the original

attribute group are attached to the newly copied attribute group. From this page, you can edit or delete the existing attributes and add new attributes.

Functions

To define your own custom logic, you can add user-defined functions and actions to Attribute Groups without having to customize the entire page. By first setting up user-defined attributes, you can then execute user-defined functions with those attributes. You need to define functions only if you plan to have actions associated with your attribute groups.

Actions execute predefined PLSQL program units. You must write these program units, containing logic you want to execute on various events related to the attribute group, and load them to the database in apps schema. Register these program units as functions. Using different algorithms, you can calculate values by passing attribute values to functions. User-defined functions can be PL/SQL functions. Functions use input and/or output parameters of various data types such as string, integer, or Boolean. You can also map these parameters to attributes, object primary key values, and external attributes. Actions are trigger points for functions which trigger at specific events or are displayed as buttons or links on the page. You can also prompt the user based on the user's input.

Creating Functions

To create a user-defined function:

1. On the Attribute Setup Workbench page, select the Functions tab.
2. On the Search and Select: Functions page that displays, click Create Function.
3. On the Attribute Setup Workbench: Functions page that displays, enter an Internal Name for the function.
4. Enter a Display Name. This is the name of the function as it appears in the user interface.
5. Enter a Description for the function.
6. Select the Function Type from the list. The supported function type for CLM is PL/SQL. When you select PL/SQL as the function, then you must also specify the Package in which the procedure resides and the procedure that implements your custom logic.

Note: Run the PL/SQL package in your custom schema and then create a synonym for this package in the APPS schema.

7. Click Apply.

Deleting Functions

To delete a user-defined function:

1. On the Attribute Setup Workbench page, select the Functions tab.
2. On the Search and Select: Functions page that displays, select the function you want to delete and click Delete.

Note: You can only delete a function when it is no longer associated with an action.

Creating Parameters for a Function

After creating a user-defined function, specify the parameters to pass when that function is called.

To create parameters for a function:

1. On the Attribute Setup Workbench page, select the Functions tab.
2. On the Search and Select: Functions page that displays, select the function for which you want to create parameters and click the Function Name.
3. On the Function Details page that displays, you can view the Basic Information of the Functions. This includes the Internal Name, Display Name, Description, Function Type, and the details associated with the function type.
4. Click Add.
5. On the Create Function Parameter page, enter the Internal Name of the parameter.

Note: The internal name of the parameter must match exactly (case sensitive) to the parameter name of the PLSQL procedure/function in the database.

6. Enter the Display Name of the parameter as it appears in the user interface.
7. Enter the Sequence. This is the order in which this parameter appears relative to other parameters associated with this function. Sequence must be unique among all parameters associated with this function. Specify the order sequence of the function parameters; this is the order in which the parameters are passed to a function or procedure.

8. Select the Data Type from the list, which contains the available data types. The values available are dependent on the type of function for which you are defining parameters.

Note: The data type of the parameter must match the data type of the corresponding PLSQL function or procedure parameter in the database.

9. Select the Parameter Type for each parameter based on whether the corresponding attribute is providing an input parameter to the function or expecting a return value from the function (for example, input, output, input/output). The parameter options for a parameter depend on the function type and parameter data type you have already selected.

The valid parameters for PL/SQL functions are:

- Date
 - Error Array
 - Number
 - Varchar
10. Click Apply.

Templates

Using a template enables you to streamline the document creation process and is a mandatory step. There can be only one template for a given combination of Functional Area, Document Type, Document Style and Level. You can have any number of revisions to a template, however, only one of them can be active at any time. The effective dates determine whether a template revision is active or not. There can be only one revision with future effective dates. The revision number starts with 0 and increases incrementally by 1 each time you create a new revision to the template. You can work with Attribute Templates to:

- Search for Attribute Templates, page 5-14
- Create new Attribute Templates, page 5-14
- Update Attribute Templates, page 5-15
- Revise Attribute Templates, page 5-19
- View and Create Actions for Attribute Templates, page 5-21

Searching for Attribute Templates

To search a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Enter the parameters to search for a template. You can search based on any or all of the following criteria:
 - Template Name - the name of the template.
 - Functional Area - choose from Purchasing, Requisitions, or Solicitation.
 - Document Type - choose from Blanket Purchase Agreement, Contract Purchase Agreement, Standard Purchase Order, Solicitation, or Offer.
 - Document Style - Choose from the defined document styles.
 - Level - choose a level from Shipment, Line, or Header.
3. Click Go. The search results display up to 10 records. Click Next to view more search results.

Creating a New Attribute Template

To create a new template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Click Create Template.
3. Enter a Template Name. Use this name to identify the template.
4. By default, the Functional Area is Purchasing. Creating templates is supported only for Purchasing functional area.

Note: For other functional areas such as Requisition and Solicitation, you can revise the existing predefined templates.

5. Select the Document Type. By default, you can only create templates for Purchasing. For Purchasing, you can select from:
 - Blanket Purchase Agreement
 - Contract Purchase Agreement

- Standard Purchase Order
6. Select the Document Style from the list. The list displays all active document styles that have the document type enabled.
 7. Select the Level from the list. You can select from:
 - Header
 - Line
 - Shipment
 8. Optionally, select a template from the Copy Usages list. When you select a template to copy and click Continue, the application creates a new template by copying usages and actions from the selected template. The newly created template displays in update mode with a revision 0.
 9. Enter an Effective Date. Ensure you enter only the current date or a future date.
 10. Enter any comments.
 11. Click Continue to create the new template.

Updating an Attribute Template

To update a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Enter the parameters to search for a template. The page displays up to 10 records at a time.
3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.
4. The Actions column displays a pencil icon denoting update, if the latest revision of the template does not have a transaction document associated with it. Click the Update icon to update the latest revision of the template. The Update Template page displays. You cannot update the Template Name, Functional Area, Document Type, Document Style, Level, and the Revision Number.
5. Enter an Effective From date. This is the date from which the revision is applicable.
6. The Effective To date is automatically displayed on the previous revision of the template when you provide an effective from date on the newer revision of the

template.

7. Enter any comments for the template.
8. In the Usages section, you can view the existing Usages associated with the template. Usages denote the area on the document UI where the attribute group will display. Usage also indicates the purpose of an attribute group on a document (for example document numbering attribute group, complex pricing attribute group etc). You can also view the Context, Sequence, and Attribute Group associated with the usage.
9. Click the Usage Name to view the Template Usage.
10. Click Create Usage to add a new usage to the Template. On the Create Template Usage page that displays, select a value from the Usages list. The table below lists the Usages available in CLM.

CLM UDA Usages - Purchasing

Usage Name	Purchasing		
	Header	Line	Shipment
Document Numbering	Rendered in Document Number popup.	NA	NA
General Information	Rendered on Header Page	Rendered on Line Details page	Rendered on Schedule Details page
Addresses	Rendered on address tab. Driven by the address type lookup.	NA	NA
Additional Information	Rendered on address tab, not rendered on ISP	Rendered on Line details page, not rendered on ISP	NA
Base Document Information	Rendered on Header page, read only on Modification	NA	NA

Usage Name	Purchasing		
Federal Forms	Rendered on address tab, dependent on Document Form	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.	NA
Modification	Rendered on Header page only on Modificaton	NA	NA
Document Chaining	Rendered on Header page, attribute group data shared across Base document and all its modification	Rendered on Line Details page, attribute group data shared across Base document and all its modification	Rendered on Schedule Details page, attribute group data shared across Base document and all its modification

CLM UDA Usages - Requisition

Usage Name	Requisition	
	Header	Line
Document Numbering	Rendered in Document Number popup.	NA
General Information	Rendered on Checkout: Requisition Information page	Rendered on Requisition Line details page
Addresses	Rendered on Checkout: Requisition Information page. Driven by the address type lookup.	NA
Additional Information	NA	NA

Usage Name	Requisition	
Base Document Information	NA	NA
Federal Forms	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.
Modification	NA	NA
Document Chaining	Rendered on Checkout: Requisition Information page, attribute group data shared across Base document and all its amendments.	Rendered on Requisition line details page, attribute group data shared across Base document and all its amendments.

CLM UDA Usages - Sourcing

Usage Name	Solicitation		Offer
	Header	Line	Line
Document Numbering	Rendered in Document Number popup.	NA	NA
General Information	Rendered on Header Page	Rendered on Line Details page	Rendered on line details page
Addresses	Rendered on address page. Driven by the address type lookup.	NA	NA
Additional Information	Rendered on Header page, read-only on amendment	Rendered on Line details page	NA
Base Document Information	NA	NA	NA

Usage Name	Solicitation		Offer
Federal Forms	Rendered on Header page, dependent on Document Form	NA	NA
Complex Pricing	NA	Rendered on Pricing Details popup.	Rendered on Pricing Details popup.
Modification	NA	NA	NA
Document Chaining	NA	NA	NA

See: Extending CLM Attributes using Attribute Setup Workbench, page 6-1 for more information.

11. Click the Actions icon to update an action on a usage. Alternatively, click Create Action to add a new action for the usage.
See: View and Create Actions for Templates, page 5-21
12. Enter a Sequence. This determines the order in which the attribute groups having the same usage render on the user interface.
13. Select an Attribute Group from the list to associate the usage to the attribute group. Click Apply.
14. Click the Attribute Group name to view and update the attribute group details. You can update all details except the Internal Name, and the Behavior.
See: Creating Attribute Groups, page 5-7

Creating a New Revision to an Existing Attribute Template

To create a new revision to a template:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Enter the parameters to search for a template.
3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.
4. The Actions column displays an icon denoting create revision if the latest revision has a transaction document associated with it. Click the Revision icon to revise the

template. A warning message displays asking you to confirm that you want create a revision for the existing template. Click Yes to create a revision. The Update Template page displays with the template name and revision number for the template. You cannot update the Template Name, Functional Area, Document Type, Document Style, Level, and the Revision Number.

5. Enter an Effective From date. This is the date from which the revision is applicable.
6. The Effective To date is automatically displayed on the previous revision of the template when you provide an effective from date on the newer revision of the template.
7. Enter any comments for the template.
8. In the Usages section, you can view the existing Usages associated with the template. Usages denote the area on the document UI where the attribute group will display. Usage also indicates the purpose of an attribute group on a document (for example document numbering attribute group, complex pricing attribute group etc). You can also view the Context, Sequence, and Attribute Group associated with the usage.
9. Click the Usage Name to view the Template Usage.
10. Click Create Usage to add a new usage to the Template. On the Create Template Usage page that displays, select a value from the Usages list.
See: CLM UDA Usages - Purchasing, page 5-16
See: CLM UDA Usages - Requisition, page 5-17
See: CLM UDA Usages - Sourcing, page 5-18
11. Click Copy Usage to copy an existing usage. On the Copy Template Usage page that displays, select the Template from which you want to copy the usage. Select the Usage you want to copy. Select the Action. You can choose from Add or Replace. By default, the Action is Replace. If you select Add, the Usages are added to the template. If you select Replace, then all existing usages are replaced by the usages you select. If you selected the Add action, then if you encounter duplicates, you can review and delete the usages you do not require, per the validation rules as follows:
 - The application allows only one usage for a given combination of document number usage and context (Applicable To, Owned by Issuing Org, and Operating Unit).
 - The application allows only one usage for a given combination of complex pricing usage and context (Applicable To, Owned by Issuing Org, and Operating Unit).
 - The application allows only one usage for addresses.

- The application allows multiple usage entries for the same context for other types of usages but with different attribute groups and sequences.
 - When you click Apply, the application submits a concurrent request to compile a template, without which a template cannot be used on a document.
12. Click the Actions icon to update an action on a usage. Alternatively, click Create Action to add a new action for the usage.
See: View and Create Actions for Templates, page 5-21
 13. Enter a Sequence. This determines the order in which the attribute groups having the same usage render on the user interface.
 14. Select an Attribute Group from the list to associate the usage to the attribute group. Click Apply.
 15. Click the Attribute Group name to view and update the attribute group details. You can update all details except the Internal Name, and the Behavior.
See: Creating Attribute Groups, page 5-7

Viewing and Creating Actions for Attribute Templates

To associate the function as an action on a template, you can define actions.

To view, update, delete, or create actions:

1. On the Attribute Setup Workbench page, select the Attribute Templates tab.
2. Enter the parameters to search for a template. The page displays up to 10 records.
3. Click the Template Name to view the Template. The Templates page displays the current revision of the template. The current revision is the one which is effective on the system date. If there is no current revision, then it displays the latest revision.
4. Click the Update or Revision Action.
5. On the Update Template page, click the Actions icon to view the existing actions associated with the template. Select an Action from the list and click Update to update the action or Click Delete to delete the selected action. Click Create Action to create a new UDA action associated with the template.
6. On the Create Action page that displays, the Object Name, Classification, and Attribute Group display by default. You cannot update these.
7. Enter a Sequence to define the order in which the action must execute.

8. Enter an Action Name to identify the action.
9. Optionally, enter a Description for the action.
10. Select a Function you defined from the list.
11. In the Action Execution region, select an Execution Method from the list. This controls the type of action. You can choose from:
 - User Action - Renders as a button next to the Attribute Group. The action is executed whenever the user clicks on the button.
 - LOV Defaulting Action - Triggers when an attribute with an LOV is modified by the user.
 - Reference Data Refresh - This automatically triggers when saving or submitting changes.
 - Submission Check Action - Triggers on submitting a document for approval. Errors are displayed on the user interface.
 - Document Number Generation Action - Triggers when the user clicks the OK button on the document numbering popup.
 - Defaulting Action - Triggers when rendering the attribute group for the first time. Also triggers for non-rendered attribute groups when the document is saved for the first time.
 - Post Data Save Action - Triggers upon saving the document. This is meant for executing any logic you want whenever a given attribute value is altered.
 - Validation Action - Triggers just before saving the document. Errors are displayed on the user interface.
 - Price Calculation Action - Triggers from the OK and Calculate buttons in the pricing details popup.
 - Post Approval Action - this action triggers at the end of the approval cycle.
12. If you selected User Action as the Execution Method, then you need to enter some more details to define the user action. These are:
 - Display Style - This is optional and defines the user interface element that executes the action. The action will display as a button or link next to the attribute group on the user interface where the attribute group renders. The action is executed when the user clicks on the button or the link.
 - Prompt Application - This is mandatory and is the application of the prompt for

the action if the prompt is defined in the database.

- **Prompt Message Name** - This is mandatory and is the message name of the prompt if the prompt is defined in the database. Otherwise, the actual prompt. This message is the label of the button or link.
 - **Dynamic Prompt Function** - This is optional and selects an existing function whose return value will define the prompt of the action. Must have parameter of type Return, with data type String. The value returned by this function will be the button or the link label.
 - **Dynamic Visibility Function** - This is optional and selects an existing function whose value will determine whether or not the action is rendered. The button or link is displayed or hidden based on the return value of this function.
13. Click Apply. The Action Details page displays.
 14. Click Update in the Basic Information region to make updates to the basic information of the action.
 15. In the Mappings for Function section, click Update. Use this page to map the parameters for the function.
 16. On the Create Mappings page that displays, you can view the Action and the Function. You cannot update these details.
 17. In the Mapping table, for each Parameter Name, select the Mapping Group Type and a Mapped Attribute. You can map function parameters to attributes in the attribute group, document primary keys, external parameters as follows:

Mapping Group Type	Mapped Attribute
Attribute Group	The list displays the attributes available within an attribute group.
Primary Key	The Primary Key list displays those primary keys associated with the document type. For example, for PO line level, you can select the PO Line ID and Draft ID. If you are on PO Header, then you can select PO Header ID and Draft ID. If you are on the Requisition Line, you can select Requisition Line ID.

Mapping Group Type	Mapped Attribute
External Attribute	<p>When you select this mapping group type, the mapped attribute field changes to a free text field, and you must enter the external parameter to match exactly (case sensitive) to the parameter name in the list of external parameters available in CLM UDA. The external parameters supported are:</p> <ul style="list-style-type: none"> • <code>x_msg_data</code> - use this external parameter for validation check functions and submission check functions • <code>x_msg_count</code> - use this external parameter for validation check functions and submission check functions • <code>x_errorcode</code> - use this external parameter for validation check functions and submission check functions • <code>x_return_status</code> - use this external parameter for validation check functions and submission check functions • <code>VENDOR_CONTACT_ID</code> - use this external parameter to pass vendor contact to the associated function • <code>VENDOR_SITE_ID</code> - use this external parameter to pass the vendor site to the associated function. • <code>VENDOR_ID</code> - use this external parameter to pass the vendor to the associated function. • <code>ITEM_ID</code> - use this external parameter to pass the item description to the associated function.

Mapping Group Type	Mapped Attribute
	<ul style="list-style-type: none"> • LINE_TYPE_ID - use this external parameter to pass the line type to the associated function. • SHIP_TO_LOC_ID - use this external parameter to pass the ship-to location to the associated function. • ORG_ID - use this external parameter to pass the organization description to the associated function. • AGENT_ID - use this external parameter to pass the agent description to the associated function. • CONTRACT_TYPE - use this external parameter to pass the contract type to the associated function. • CATEGORY_ID - use this external parameter to pass the category description to the associated function. • PREPARER_ID - use this external parameter to pass the preparer description to the associated function. <p>External parameters are certain important fields on the document which are made available to UDAs to facilitate tighter integration as well as passing error messages back to the base application.</p>

18. Click Apply.

Simulate

Use the Simulate tab to simulate and test your UDA setup based on the value sets, Defaulting and LOV Defaulting Event actions.

To simulate and test your UDA attributes:

1. On the Attribute Setup Workbench page, select the Simulate tab.

2. Select the Template from this list. This is the template you created or updated and want to test.
3. Select a value from the Usages list. This is the usage you want to test.
4. Click Test to test your UDA setup based on the value sets, Defaulting and LOV Defaulting Event actions.

Extending CLM Attributes using Attribute Setup Workbench

Document Numbering

CLM supports a user configurable segmented document numbering scheme. A document numbering scheme complying with DoD standards is predefined in CLM. You may choose to use this predefined scheme or define your own scheme. Configuring document numbering is mandatory.

Using the Predefined Document Numbering Scheme

Before you can use the predefined document numbering scheme, you must set up a set of lookups and providing values in the person EIT as follows:

1. Run the Register Extra Information Types (EITs) concurrent program to set up the HR_LOCATION_INFO_TYPES EIT using the Human Resources Responsibility. Ensure you enter the following parameters:
 - HR_LOCATION_INFO_TYPES - Office Code and Defaults
 - Multiple Rows - No

Note: This registration is a one time activity. You cannot run this program with the same parameters if it has already been run once on the instance.

2. Run the Register Extra Information Types (EITs) concurrent program to set up the PER_PEOPLE_INFO_TYPES EIT using the Human Resources, Vision Enterprises Responsibility. Ensure you enter the following parameters:
 - PER_PEOPLE_INFO_TYPES - CLM Contact Title

- Multiple Rows - No
3. Setup the following Purchasing Lookups for Document Numbering using the CLM Purchasing Super User Responsibility. You need to define the lookup values for the following lookup types. These are used for the list of values for the corresponding attributes for the seeded attribute groups for document numbering.
- PO CLM Agency Identifier
 - PO CLM Instrument Type
 - PO CLM Allowed Serial Range

Note: When adding values to the Serial range value set, ensure you enter them in the format XXXX-XXXX where X is any number between 0-9 or alphabet between A-Z..

- PO CLM Modification Type
- PO CLM Modification Code
- PO CLM Call Order Codes

The following predefined attribute groups comply with the DoD requirements:

- Amendment Number
- Document Number
- Document Modification Number
- Order Modification Number
- Call Order Number
- Order off IDV
- Solicitation Number
- Solicitation Amendment Number

See: Predefined Attribute Groups, page 6-7

Configuring Your Own Document Numbering Scheme Using Attribute Setup Workbench

To use the Attribute Setup Workbench to set up numbering styles, complete the following steps:

1. Create an Attribute Group to define the structure for your document number.
2. Create Attributes. The Sequence number determines the order in which the attributes display on the page.

Important: Ensure you always map the attribute containing the final document number generated in the attribute group to the database column C_EXT_ATTR40.

See: Creating Attribute Groups, page 5-7

3. Add your attribute group to the Document Numbering Usage for the attribute Template at the header level for the document type / style for which you are configuring the document number.

Ensure you select the following details:

- Select Document Numbering as the usage. There are three contexts to this usage - Applicable To, Owned by Issuing Org, and Operating Unit.
- Applicable To: Associate the attribute group to Base Document or Amendment or Modification Document. In the Applicable To fields, select the type of document for which the usage is applicable. Base Document indicated the main document and Modification indicates the Amendment or Modification document.

- Owned by Issuing Org: For document number of awards for order off IDV cases, use this context to indicate which attribute group - usage is applicable based on whether the IDV is owned by the current user's organization or not.

The first 6 characters on the IDV document number are assumed to be the DoDAAC code. The user's DoDAAC is setup in the CLM Contact Title EIT in the HRMS person definition for the current logged in user.

For order off IDVs, the application selects the usage marked as Owned By Issuing Org = Yes when these two DoDACC values match. The application selects the usage marked as Owned By Issuing Org = No when these two DoDAAC values do not match. For non- Order Off IDV scenarios, the application selects the usage marked as Owned By Issuing Org = Not Applicable.

- Operating Unit: Select the Operating Unit for which this usage is applicable to the Attribute group for Document numbering. Select All Operating Units to associate this usage to all operating units, else select the appropriate operating unit.

See: Updating a Template, page 5-15

4. Create the Actions: For document numbering, you define the following actions for each attribute groups:

- **Defaulting Action:** Define this action to default the value for each segment of the Attribute group. At the time of creating the document when the user clicks the Save or Submit button, this action ensures the correct document number generation. This is a mandatory action.

For Document Numbering Usages, the defaulting function is invoked twice. The first time when the document is rendered. It is invoked the second time on the first save of the document. Subsequent saves on the document does not trigger the defaulting action.

Tip: The document number is locked only when the document is saved. To avoid duplicate document number errors, code your defaulting action to return a 'XXXX' in the serial number segment (or whichever segment forms the unique identifier for a document in your numbering scheme) in the first invocation of the defaulting action. The second invocation of the defaulting action will happen at the time of save, and in this invocation the action should return the real value for the serial number segment.

- **Document Number Generation Action:** This is a mandatory action for the document numbering usage. This action is triggered when the user clicks OK on the document number popup. Typically you would write code in this action to concatenate the segments as per your logic to generate the final document number.
- **Get Delimiter Action:** You should write code in this action to return the delimiter character being used (if any) when you concatenate the segments to get the final document number.
- **Post Approval Action (optional):** This is a post approval action, where you can write some extra logic if required. For example, upon approval of the Award Modification if you want to modify the document number to a different value, then you can add the new logic here.

You may also define any other action you require to the document numbering attribute group as per site specific requirements.

See: Creating Functions, page 5-11

Note: Ensure you map the final document number attribute to the column `c_ext_attr40`.

Complex Pricing

CLM provides you the following set of contract types that you can use:

- Firm Fixed Price (FFP)
- Fixed Price Level of Effort (FP-LOE)
- Fixed Price Economic Price Adjustment (FP-EPA)
- Fixed Price Incentive (Firm Target) (FPI-FIRM)
- Fixed Price Incentive (Successive Targets) (FPI-SUC)
- Fixed Price Prospective Price Redetermination (FP-PPR)
- Fixed Ceiling Price Retro-price Redetermination (FCP-RPR)
- Award Fee (FEE)
- Fixed Price Award Fee (FPAF)
- Cost Contract (COST)
- Cost Plus Fixed Fee (CPFF)
- Cost Plus Award Fee (CPAF)
- Cost Sharing (CS)
- Cost Plus Incentive Fee (CPIF)
- Labor Hour (LH)
- Time and Materials (T&M)
- Other Direct Costs (ODC)

If you require to use additional contract types, then complete the following steps:

1. Add the contract type you require to the lookup type PO Federal Contract Types for Complex Pricing Amount Lines.
2. Create the attribute group, attributes, and value sets for use when using the new contract type.
3. Ensure the final total amount is mapped to the attribute n_ext_attr20.

4. Enable the attribute group at the line level for Purchasing, Requisitions, and Sourcing.
5. On the corresponding templates, add this attribute group against usage complex pricing, select the newly defined contract type, and select an IDC type.
6. Define a price calculation action . This action is invoked when a user clicks OK or Calculate on the complex pricing popups. You can define any other actions you require.

Forms

If you require to capture and display additional information besides the information currently displayed in the standard forms, then do the following:

- Create a new attribute group with the details you require to capture.
- Create a usage for your attribute group against Federal Forms Usage. Provide the form name for which you want to use the attribute group against the Form Type field when you define the usage.

As an example, refer the predefined form SF1442 or SF252.

Addresses

Important: It is strongly recommended that you do not change the attribute groups for addresses. However, you can extend certain aspects of the addresses lookups, and these are detailed in the section below.

Adding New Address Types:

The address types available on the various purchasing documents are driven by the lookup types listed below:

- Awards & IDVs - PO UDA Address Types (PO_UDA_ADDRESS_TYPES)
- Modifications - PO Mod UDA Address Types (PO_MOD_UDA_ADDRESS_TYPES)
- PR and PR Amendments - PR UDA Address Types
- Solicitations - SOL UDA Address Types
- Solicitation Amendment - SOL AMD UDA Address Types

- PO Mod UDA Address Types
1. Decide the documents on which you need your new address type and add it to the corresponding address type lookup. This step enables you to add new address type in the procurement document UIs as well as in CLM default preferences for the corresponding application.
 2. Add a segment in the Extra Location Information DFF under the context code CLM_OFFICE_CODE (Office Code and Defaults) for your new address type. This enables your address type in the locations EIT - Office Code and Defaults.

See: Configuring CLM Offices and Contacts, page 7-3
 3. Now you can query an existing location or create a new location using the Define Locations window and enable the locations for your address type using the Office Code and Defaults EIT window.
 4. If you require to, you can also set up user level default values for the new address type using the Preferences page.
 5. Optionally, you can configure the defaulting action, validation action, submission check action, LOV defaulting action and other actions against the addresses attribute group for any additional logic that you may want for the new address type.

Note: Ensure that the Address Type code is exactly the same (case sensitive) in all the lookups to which you are adding the address type. Also ensure the Address Type code matches exactly with the segment name in the Extra Location Information DFF.

Predefined Attribute Groups

Cautionary Note:

Customers should not delete any of the seeded attribute groups or usages - except document numbering. Deleting usages / attribute groups can cause the seeded CLM reports to not work correctly (some data elements may be missed out). If there is a strong business requirement to delete an Usage, customers would also need to consider customizing the corresponding data elements in the reports.

Warning: The attribute group for Addresses and Supplier Details should not be deleted.

However, customers may delete the document numbering usage if they are planning to implement and use their own custom document numbering scheme.

Customers have full freedom to add more UDA attributes as per their requirements. While adding new attributes, rather than adding to the seeded attribute groups, Oracle recommends that you define new attribute groups and add them to the Attribute template against the appropriate usage. The exception to this recommendation is the Addresses usage - this allows only one attribute group, therefore you should add new attributes to the seeded attribute group, if necessary.

CLM provides a set of predefined attribute groups. The following sections contain details of these attribute groups.

Federal Fields Attribute Group

Attribute Group Name: Additional Item Information

Attribute Group Description: Additional Item Information

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
NSN	National Stock Number (NSN) is a 13-digit number assigned to an item of supply.	No	Text Field	No		
Specification Number	The specification number as given by the manufacturer /vendor for the item being purchased.	No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Drawing Number	The drawing number as given by the manufacturer /vendor for the item being purchased.	No	Text Field	No		
Manufacturer Name	The name of the manufacturer by whom the goods are made.	No	Text Field	No		
Serial Number	The serial number as given by the manufacturer for the item being purchased.	No	Text Field	No		
Manufacturer Part Number	The part number as given by the manufacturer for the item being purchased.	No	Text Field	No		
Piece Number	The piece number as given by the manufacturer for the item being purchased.	No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Product/ Catalog Number	In the case where a manufacturer provides a catalog from which goods can be purchased, this is the product/catalog number associated to the item being requested.	No	Text Field	No		
Model Number	The model number as given by the manufacturer for the item being purchased.	No	Text Field	No		
Supplier Part Number	The part number as given by the supplier for the item being purchased.	No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Item Long Description	In cases where the Commodity or Service Name / short description field does not provide enough space for the item/service being requested, the Item Long Description field is used to enter additional descriptive text. This is the description of what the government is procuring.	No	Text Area	No		

Attribute Group Name: Acquisition Plan

Attribute Group Description: Acquisition Plan

Applicable To: Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Acquisition Plan	Acquisition Plan	No	Text Field	No	PO_CLM_ACQUISITION_PLANN	Acquisition Plans defined in the system

Attribute Group Name: Award Categorization

Attribute Group Description: Award Categorization

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
No Competition Reason	Authority for other than Full and Open Competition	No	Text Field	No	PO_CLM_AUTH_OTR_FULL_OPEN_COMP_MP	Based on Lookup: Authority for other than Full and Open Competition
Contract Category	A selection of attributes (taken from the Procurement Data Standard) describing the category of the IDV. Used mainly for reporting and categorization / aggregation of IDVs.	No	Text Field	No	PO_CLM_CONTRACT_CATEGORY	Based on Lookup: Contract Categories
Admin SCD	Surveillance Criticality Designator (SCD) - The criticality designator can be found on the first page of a contract. It is determined by the PCO and indicates the level of delivery urgency.	No	Text Field	No	PO_CLM_ADMIN_SCD	Based on Lookup: Admin SCD

Attribute Group Name: Business Priority and Project Information

Attribute Group Description: Business Priority and Project Information

Applicable To: Order Header, Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DPAS Rating	Defense Priorities and Allocations System Rating.	No	Text Field	No	PO_CLM_DPAS_RATING	Based on Lookup: DPAS Ratings
Priority Code	A numerical rating, 1-15, that describes the priority and is used internally within the Department of Defense.	No	Text Field	No	PO_CLM_PRIORITY_CODE	Based on Lookup: Priority Codes
Customer Project Code	Identifies documents created for special programs, exercises, projects, operations, or other purposes.	No	Text Field	No	PO_CLM_CUSTOMER_PROJECT_CODE	Based on Lookup: Customer Project Codes
Customer Project Text	Text Description of the selected project code.	No	Text Area			

Attribute Group Name: Federal Customer Designation

Attribute Group Description: Federal Customer Designation

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
MDAPS/M AIS	Major Defense Acquisition Programs/ Major Automated Information System Acquisition Programs.	No	Text Field	No	PO_CLM_MDAPS_M AIS	Based on Lookup: MDAPS/M AIS Codes
FSC/PSC	The Federal Supply Classification (FSC) is a set of codes designed to help the federal government in supplying operations.	No	Text Field	No	FV_FSC_TYPE FV_PSC_TYPE	Based on Lookup: FSC/PSC Codes
NAICS	The commodity group (defined by the NAICS) under which the size standard is applied.	No	Text Field	No	FV_NAICS_TYPE	Based on Lookup: NAICS Codes
Customer Project Code	This identifies PRs created for special programs, exercises, projects, operations, or other purposes.	No	Text Field	No	PO_CLM_CUSTOMER_PROJ_CODE	Based on Lookup: Customer Project Codes

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Program Code	Allow the user to select from established Program Codes. Programs are also agency-defined and can be used to group and report purchases under a particular program.	No	Text Field	No	PO_CLM_PROGRA M_CODES	Based on Lookup: Program Codes
Customer Project Text	Text Description of the selected project code. It is used to capture / map the A & E Project Title and Location for the SF252 form and the Project number for the 1442 form as well.	No	Text Area	No		

Attribute Group Name: FSC PSC Codes

Attribute Group Description: FSC PSC Codes

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
FSC/PSC Codes	The Federal Supply Classification (FSC) is a set of codes designed to help the federal government in supplying operations.	No	Text Field	No	FV_FSC_T YPE FV_PSC_T YPE	Based on Lookup: FSC/PSC Codes

Attribute Group Name: Inspection Information

Attribute Group Description: Inspection Information

Applicable To: Order Line, Requisition Line, Solicitation Line

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Inspection Responsibility	Identifies whose responsibility is to inspect the good.	No	Text Field	No	PO_CLM_ INSPECTI ON_RESP	Based on Lookup: Inspection Responsibi lities
Inspection Level	This is a one or two character integer describing the level of inspection for the item.	No	Text Field	No		
Inspection Location	Identifies whether the location of inspection is a Destination, Source, or other facility.	No	Text Field	No	PO_CLM_ INSPECTI ON_LOC	Based on Lookup: Inspection Location

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Inspection Address	Location where the inspection of the item is to take place.	No	Text Area	No		

Attribute Group Name: Competitive Information

Attribute Group Description: Competitive Information

Applicable To: Order Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Set Aside Status	Indicates whether this IDV is set aside for a specific disadvantaged business.	Yes	Text Field	No	PO_CLM_SET_ASID E_STATU S	Based on Lookup: Set Aside Statuses
NAICS	The commodity group (defined by the NAICS) under which the size standard is applied.	No	Text Field	No	FV_NAICS_TYPE	Based on Lookup: NAICS Codes
Set Aside Type		No	Text Field	No	PO_CLM_SET_ASID E_TYPE	Based on Lookup: Set Aside Types
Size Standard		No	Text Field	No	PO_CLM_SIZE_STANDARD	Based on Lookup: Size Standards

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Set Aside Percent		No	Text Field			

Attribute Group Name: SF1442 Information

Attribute Group Description: SF1442 Information

Applicable To: Order Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set	Values
Bond Required	Designates whether one or more bonds is required throughout the life of the project.	No	Text Field	No	PO_CLM_BOND_REQUIRED_YN	Based on Lookup: Bond Required
Bond Days	Number of days that the contractor has to furnish bonds.	No	Text Field	No		
Days to Start	Number of days the contractor has to start the construction project.	No	Text Field	No		

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set	Values
Days to Complete	Number of days the contractor has to complete the overall construction project.	No	Text Field	No		
Period Status	Indicates whether the number of days to start/complete is mandatory or negotiable.	No	Text Field	No	PO_CLM_PERIOD_STATUSES	Based on Lookup: Period Statuses
Period Reference	Refers to the location in the solicitation / or IDV document that describes the flexibility, if the Period Status is negotiable.	No	Text Field	No		
Work Description	Summary information about the work and reference attachments that more fully describe the work.	No	Text Area	No		

Attribute Group Name: SF252 Information

Attribute Group Description: SF252 Information

Applicable To: Order Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Administrative, Appropriation and Accounting Data	Text to describe administrative information.	No	Text Area	No		
Contract Amount	The total amount of the contract, written out in words as if you were writing a check for that amount.	No	Text Area	No		
Negotiation Authority	FAR or other regulatory citation that defines the authority under which the government is allowed to enter into this contract.	No	Text Area	No		
Contract For	General description of the supplies and services to be provided.	No	Text Area	No		

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Relevant Clauses and Documents List	Text to describe or elaborate information on any attachments, clauses, or other relevant details.	No	Text Area	No		

Attribute Group Name: Additional Shipping Information

Attribute Group Description: Additional Shipping Information

Applicable To: Order Shipments, Requisition Line, Solicitation Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
FOB Code	Indicates broad category (destination or origin) and/or specifics (e.g., FOB inland point country of importation, etc.) dealing with where the goods are delivered free on board.	No	Text Field	No	PO_CLM_FOB_VALUES	Based on Lookup: FOB values

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Transportation Control Number	The TCN is a 17-character data element assigned to control and manage every shipment unit throughout the transportation pipeline.	No	Text Field	No		
Shipment Mode	Per line item delivery, it is a way to designate how the items in the shipment should be moved.	No	Text Field	No	PO_CLM_SHIPMENT_MODES	Based on Lookup: Shipment Modes
Transportation Priority	Indicator assigned to eligible traffic that establish its movement precedence.	No	Text Field	No		
Charge Shipping To	Use to record the shipping charges.	No	Text Field	No		
Precious Metal Code		No	Text Field	No	PO_CLM_PRECIOUS_METAL_CODE	Based on Lookup: Precious Metal Codes

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
MILSTRIP Code	Military Standard Requisitioning and Issue Procedures - 80 character string concatenating various pieces of information and used in several legacy operations across the DoD.	No	Text Field	No		
HAZMAT Code	A four character alphanumeric field describing the hazardous material	No	Text Field	No	PO_CLM_HAZMAT	Based on Lookup: HAZMAT Codes
Additional Marking Text	Indicator for other markings on the shipment.	No	Text Field	No		
Ship-To Address	Location to which the goods are requested to be delivered.	No	Text Area	Yes		
Country		No	Hidden	No		
ZIP Code		No	Hidden	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Hidden Ship to address xml		No	Hidden	No		

Attribute Group Name: Sourcing Information

Attribute Group Description: Sourcing Information

Applicable To: Requisition Header

Attribute	Attribute Description	Required Field	Display As	Display Only	Value Set Name	Values
Suggested Award Number		No	Text Field	No		
Justification and Approval Number	Documentation used to justify soliciting and awarding a contract without full and open competition.	No	Text Field	No		
Security Clearance Required		No	Text Field	No	PO_CLM_SECURITY_CLR_REQ_INDIC	Based on Lookup: Security Clearance Required indicators

Attribute Group Name: Supplier Details

Attribute Group Description: Supplier Details

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
EFT Indicator	Indicates whether payments / disbursements will be made through electronic transfer or a manual check.	No	Checkbox	No	EGO_YES_NO	Based on Lookup: Yes No Lookup
Doing Business As		No	Text Field	Yes		
EFT Exclusion Reason	Allows the contracting officer to specify a reason why electronic funds transfer (preferable method) cannot or is not being used.	No	Text Field	No	PO_CLM_EFT_EXCLUSION_REASON	Based on Lookup: EFT Exclusion Reason
DUNS Number	The Dun & Bradstreet unique nine (9)-digit DUNS Number associated with an organization.	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Remit To Address	Vendor's address for sending payments when there is a live check.	No	Text Field	No	PO_REMIT_TO_ADDRESS	Pay sites for the supplier associated to the Operating Unit for the Award
DUNS+4 Number	DUNS+4 numbers are used to identify different CCR records for the same vendor at the same physical location.	No	Text Field	Yes		
Remit To Address Detail		No	Text Area	Yes		
CAGE Code	A CAGE Code is a five (5) position code that identifies companies doing, or wishing to do, business with the Federal Government. Foreign vendors use a NCAGE Code in lieu of a standard CAGE code.	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
CCR Registration Indicator	Indicates if the vendor is registered with the Central Contracting Registry (CCR).	No	Text Field	Yes		
TIN Number		No	Text Field	Yes		
CCR Registration Status		No	Text Field	Yes		
Physical Address		No	Text Area	Yes		
CCR Exception Reason	Use to cite exceptions if a user cannot synchronize with the CCR prior to award finalization.	No	Text Field	No	PO_CLM_CCR_EXP_REASON	Based on Lookup: CCR Exception Reason
Supplier Contact Name		No	Text Field	Yes		
Supplier Size		No	Text Field	No	PO_CLM_VENDOR_SIZE	Based on Lookup: Vendor Size
Phone Number		No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Socio Economic Information	Socio Economic Information that is stored in the supplier profile.	No	Text Area	Yes		
Email		No	Text Field	Yes		
HIDD_AD DRS_XML		No	Hidden	No		
Hidden Vendor Id		No	Hidden	No		
Hidden Org Id		No	Hidden	No		
Hidden Contact Detail XML		No	Hidden	No		
Hidden Remit to Address Detail xml		No	Hidden	No		

Attribute Group Name: Addresses

Attribute Group Description: Multi Row Addresses

Applicable To:Order Header, Requisition Header, Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Hidden Address Type		No	Hidden	No		

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Hidden Lookup Type		No	Hidden	No		
Address Type		No	Text Field	Yes	PO_UDA_ADDRESS_TYPES	Based on Lookup: PO UDA Address Types
Location		No	Text Field	No	PO_UDA_LOCATION	Active Locations enabled for the address type in the 'Office Code and Defaults' Locations EIT
Address Code		No	Text Field	No	PO_UDA_ADDRESS_CODE	DODAAC codes for the address type defined in the 'Office Code and Defaults' Locations EIT
Contact		No	Text Field	No	PO_UDA_CONTACT	Active Persons in HRMS
Address Details		No	Text Area	Yes		
Contact Details		No	Text Area	Yes		
Address Details XML		No	Hidden	No		

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Contact Details XML		No	Hidden	No		
Country		No	Hidden	No		
ZIP Code		No	Hidden	No		

Attribute Group Name: Modification Justification

Attribute Group Description: Modification Justification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Modification Authority		Yes	Text Field	No	PO_CLM_MOD_AUTHORITY	Based on Lookup: Po Uda Modification Authority
Justification		Yes	Text Area	No		
Authority Text		No	Text Area	No		

Document Numbering Attribute Groups

Attribute Group Name: Amendment Number

Attribute Group Description: Federal Amendment Number

Applicable To: Order Header, Requisition Header, Solicitation Header

Attributes	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Base Document Number		No	Text Field	Yes		
Serial Number		No	Text Field	Yes		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		

Attribute Group Name: Document Number

Attribute Group Description: Document Number for Fed Civilian Documents

Applicable To: Order Header, Requisition Header, Solicitation Header

Attribute	Attribute Description	Require Field	Displayed As	Display Only	Value Set Name	Values
Prefix		No	Text Field	No		
Fiscal Year		No	Text Field	Yes		
Agency Identifier		No	Text Field	No	PO_CLM_AGENCY_IDENTIFIER	Based on Lookup: PO CLM Agency Identifier
Agency Identifier Hidden		No	Hidden	Yes		
Allowed Range		No	Text Field	No	PO_CLM_ALLOWED_RANGE	Based on Lookup: PO CLM Allowed Serial Range

Attribute	Attribute Description	Require Field	Displayed As	Display Only	Value Set Name	Values
Allowed Range Hidden		No	Hidden	Yes		
Minimum Range Value		No	Hidden	No		
Maximum Range Value		No	Hidden	No		
Serial Number		No	Text Field	No		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		

Attribute Group Name: Document Number

Attribute Group Description: Document Number for DOD Awards

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DoDAAC		Yes	Text Field	No		
Fiscal Year		Yes	Text Field	Yes		
Instrument Type		Yes	Text Field	No	PO_CLM_INSTRUMENT_TYPE	Based on Lookup: PO CLM Instrument Type

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Allowed Range		Yes	Text Field	No	PO_CLM_ALLOWE D_RANGE	Based on Lookup: PO CLM Allowed Serial Range
Minimum Range Value		No	Hidden	No		
Maximum Range Value		No	Hidden	No		
Serial Number		Yes	Text Field	No		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		
DODAAC Hidden		No	Hidden	No		
Instrument Type Hidden		No	Hidden	No		
Allowed Range Hidden		No	Hidden	No		

Attribute Group Name: Document Modification Number

Attribute Group Description: Document Number for DOD Award Modification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN		No	Text Field	Yes		
Control Character		No	Text Field	Yes		
Serial Number		No	Text Field	Yes		
Delimiter		No	Text Field	Yes		
Modification Type		Yes	Text Field	No	PO_CLM_MODIFICATION_TYPE	Based on Lookup: PO CLM Modification Type
Modification Code		No	Text Field	No	PO_CLM_MODIFICATION_CODE	Based on Lookup: PO CLM Modification Code
Second Character		No	Text Field	No		
Document Number		No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Approved Serial Number		No	Hidden	No		

Attribute Group Name: Order Modification Number

Attribute Group Description: Document Number for DOD Order Modification

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN		No	Text Field	Yes		
Control Character		No	Text Field	Yes		
Modification Type		Yes	Text Field	No	PO_CLM_MODIFICATION_TYPE	Based on Lookup: PO CLM Modification Type
Serial Number		No	Text Field	Yes		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		
Modification Type Hidden		No	Hidden	No		

Attribute Group Name: Call Order Number

Attribute Group Description: Document Number for Orders Not Owned By Issuing Org

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Source Document Number		No	Text Field	Yes		
Call Order Code		Yes	Text Field	No		
Serial Number		Yes	Text Field	No		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		

Attribute Group Name: Order off IDV

Attribute Group Description: Document Number for Orders Owned By Issuing Org

Applicable To: Order Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Source Document Number		No	Text Field	Yes		
Allowed Range		No	Text Field	No		
Minimum Range Value		No	Hidden	Yes		
Maximum Range Value		No	Hidden	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Serial Number		Yes	Text Field	No		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		
Allowed Range		No	Hidden	Yes		
Hidden						

Attribute Group Name: Solicitation Number

Attribute Group Description: Document Number for DOD Solicitations

Applicable To: Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
DoDAAC		Yes	Text Field	No		
Fiscal Year		No	Text Field	Yes		
Instrument Type		Yes	Text Field	No	PO_CLM_INSTRUMENT_TYPE	Based on Lookup: PO CLM Instrument Type
Allowed Range		Yes	Text Field	No	PO_CLM_ALLOWED_RANGE	Based on Lookup: PO CLM Allowed Serial Range

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Minimum Range Value		No	Hidden	No		
Maximum Range Value		No	Hidden	No		
Serial Number		Yes	Text Field	No		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		
DODAAC Hidden		No	Hidden	No		
Instrument Type Hidden		No	Hidden	No		
Allowed Range Hidden		No	Hidden	No		

Attribute Group Name: Solicitation Amendment Number

Attribute Group Description: Document Number for DOD Solicitations

Applicable To: Solicitation Header

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
PIIN		No	Text Field	Yes		
Control Character		No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Serial Number		No	Text Field	Yes		
Delimiter		No	Text Field	Yes		
Document Number		No	Text Field	Yes		

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Attribute Group Name: Award Fee - Definite Quantity

Attribute Group Description: Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee		No	Text Field	No		
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes		

Attribute Group Name: Award Fee - Indefinite Quantity

Attribute Group Description: Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes		

Attribute Group Name: Award Fee

Attribute Group Description: Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee		No	Text Field	No		
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes		

Attribute Group Name: Award Fee - Requirements

Attribute Group Description: Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Award Fee		No	Text Field	No		
Total Award Fee	(Total Award Fee = Award Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Contract - Definite Quantity

Attribute Group Description: Cost Contract - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		

Attribute Group Name: Cost Contract - Indefinite Quantity

Attribute Group Description: Cost Contract - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Max Cost		No	Text Field	No		

Attribute Group Name: Cost Contract

Attribute Group Description: Cost Contract

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		

Attribute Group Name: Cost Contract - Requirements

Attribute Group Description: Cost Contract - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		

Attribute Group Name: Cost Plus Award Fee - Definite Quantity

Attribute Group Description: Cost Plus Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Base Fee		No	Text Field	No		
Award Fee		No	Text Field	No		
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Award Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Cost		No	Text Field	No		
Base Fee		No	Text Field	No		
Award Fee		No	Text Field	No		
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Award Fee

Attribute Group Description: Cost Plus Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Base Fee		No	Text Field	No		
Award Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Display d As	Display Only	Value Set Name	Values
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Award Fee - Requirements

Attribute Group Description: Cost Plus Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Display d As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Base Fee		No	Text Field	No		
Award Fee		No	Text Field	No		
Total Amount	(Total Amount = Estimated Cost + Base Fee + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Fixed Fee - Definite Quantity

Attribute Group Description: Cost Plus Fixed Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Fixed Fee		No	Text Field	No		
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes		
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Fixed Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Fixed Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Maximum Cost		No	Text Field	No		
Fixed Fee		No	Text Field	No		
Total Amount	(Total Amount = Maximum Cost + Fixed Fee)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Fixed Fee

Attribute Group Description: Cost Plus Fixed Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Fixed Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes		
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Fixed Fee - Requirements

Attribute Group Description: Cost Plus Fixed Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Fixed Fee		No	Text Field	No		
Total Amount	(Total Amount = Estimated Cost + Fixed Fee)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Fixed Fee %	(Fixed Fee % = Fixed Fee / Estimated Cost)	No	Text Field	Yes		

Attribute Group Name: Cost Plus Incentive Fee - Definite Quantity

Attribute Group Description: Cost Plus Incentive Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Fee		No	Text Field	No		
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes		
Minimum Fee		No	Text Field	No		
Maximum Fee		No	Text Field	No		
Govt. Share Above Target %		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %		No	Text Field	No		

Attribute Group Name: Cost Plus Incentive Fee - Indefinite Quantity

Attribute Group Description: Cost Plus Incentive Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Fee		No	Text Field	No		
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes		
Minimum Fee		No	Text Field	No		
Maximum Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		

Attribute Group Name: Cost Plus Incentive Fee

Attribute Group Description: Cost Plus Incentive Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Fee		No	Text Field	No		
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes		
Minimum Fee		No	Text Field	No		
Maximum Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		

Attribute Group Name: Cost Plus Incentive Fee - Requirements

Attribute Group Description: Cost Plus Incentive Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Fee		No	Text Field	No		
Total Amount	(Total Amount = Target Cost + Target Fee)	No	Text Field	Yes		
Minimum Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Maximum Fee		No	Text Field	No		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		

Attribute Group Name: Cost Sharing - Definite Quantity

Attribute Group Description: Cost Sharing - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed as	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Govt Share Percent		No	Text Field	No		
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed as	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes		

Attribute Group Name: Cost Sharing - Indefinite Quantity

Attribute Group Description: Cost Sharing - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Max Cost		No	Text Field	No		
Govt Share Percent		No	Text Field	No		
Govt Share Amount	(Govt Share Amount = Estimated Max Cost * Govt Share Percent)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Max Cost - Govt Share Amount)	No	Text Field	Yes		

Attribute Group Name: Cost Sharing

Attribute Group Description: Cost Sharing

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Govt Share Percent		No	Text Field	No		
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes		

Attribute Group Name: Cost Sharing - Requirements

Attribute Group Description: Cost Sharing - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Name	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Estimated Cost		No	Text Field	No		
Govt Share Percent		No	Text Field	No		
Govt Share Amount	(Govt Share Amount = Estimated Cost * Govt Share Percent)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Name	Value Set Name	Values
Cont. Share Amount	(Cont. Share Amount = Estimated Cost - Govt Share Amount)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Award Fee - Definite Quantity

Attribute Group Description: Fixed Price Award Fee - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Award Fee		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Award Fee - Indefinite Quantity

Attribute Group Description: Fixed Price Award Fee - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODE	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Award Fee		No	Text Field	No		
Maximum Price	(Maximum Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes		
Minimum Quantity		No	Text Field	No		

Attribute Group Name: Fixed Price Award Fee

Attribute Group Description: Fixed Price Award Fee

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Award Fee		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Extended Price	(Extended Price = Quantity * Unit Price + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Award Fee - Requirements

Attribute Group Description: Fixed Price Award Fee - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required As	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Award Fee		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price + Award Fee)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Economic Price Adjustment - Definite Quantity

Attribute Group Description: Fixed Price Economic Price Adjustment - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Economic Price Adjustment - Indefinite Quantity

Attribute Group Description: Fixed Price Economic Price Adjustment - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Economic Price Adjustment

Attribute Group Description: Fixed Price Economic Price Adjustment

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Display ed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Economic Price Adjustment - Requirements

Attribute Group Description: Fixed Price Economic Price Adjustment - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Firm Fixed Price - Definite Quantity

Attribute Group Description: Firm Fixed Price - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Firm Fixed Price - Indefinite Quantity

Attribute Group Description: Firm Fixed Price - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		
Minimum Quantity		No	Text Field	No		

Attribute Group Name: Firm Fixed Price

Attribute Group Description: Firm Fixed Price

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Firm Fixed Price - Requirements

Attribute Group Description: Firm Fixed Price - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Definite Quantity

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Definite Quantity**Applicable To:** Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Value Set
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Value Set
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Indefinite Quantity

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling Price		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Firm Target)

Attribute Group Description: Fixed-Price Incentive (Firm Target)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Firm Target) - Requirements

Attribute Group Description: Fixed-Price Incentive (Firm Target) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UD A_UOM _CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Incentive (ST) - Definite Quantity

Attribute Group Description: Fixed Price Incentive (ST) - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UD A_UOM _CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling on Firm Target Profit		No	Text Field	No		
Floor on Firm Target Profit		No	Text Field	No		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Incentive (ST) - Indefinite Quantity

Attribute Group Description: Fixed Price Incentive (ST) - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display only	Value Set Name	Values
Ceiling on Firm Target Profit		No	Text Field	No		
Floor on Firm Target Profit		No	Text Field	No		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Successive Target)

Attribute Group Description: Fixed-Price Incentive (Successive Target)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UD A_UOM _CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		
Ceiling on Firm Target Profit		No	Text Field	No		
Floor on Firm Target Profit		No	Text Field	No		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed-Price Incentive (Successive Target) - Requirements

Attribute Group Description: Fixed-Price Incentive (Successive Target) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Target Cost		No	Text Field	No		
Target Profit		No	Text Field	No		
Total Target Price	(Total Target Price = Target Cost + Target Profit)	No	Text Field	Yes		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Ceiling on Firm Target Profit		No	Text Field	No		
Floor on Firm Target Profit		No	Text Field	No		
Ceiling Price		No	Text Field	No		
Ceiling Price %	(Ceiling Price % = Ceiling Price / Target Cost)	No	Text Field	Yes		
Govt. Share Above Target %		No	Text Field	No		
Govt. Share Below Target %		No	Text Field	No		
Target Unit Price	(Target Unit Price = Total Target Price / Quantity)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Level Of Effort

Attribute Group Description: Fixed Price Level Of Effort

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_C ODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Level Of Effort - Indefinite Quantity

Attribute Group Description: Fixed Price Level Of Effort - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_C ODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Level Of Effort - Requirements

Attribute Group Description: Fixed Price Level Of Effort - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Prospective Price Redetermination - Definite Quantity

Attribute Group Description: Fixed Price Prospective Price Redetermination - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Prospective Price Redetermination - Indefinite Quantity

Attribute Group Description: Fixed Price Prospective Price Redetermination - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		
Minimum Quantity		No	Text Field	No		

Attribute Group Name: Fixed Price Prospective Price Redetermination

Attribute Group Description: Fixed Price Prospective Price Redetermination

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Price Prospective Price Redetermination - Requirements

Attribute Group Description: Fixed Price Prospective Price Redetermination - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Definite Quantity

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Indefinite Quantity

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		
Minimum Quantity		No	Text Field	No		

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Fixed Ceiling Price Retro Price Redetermination - Requirements

Attribute Group Description: Fixed Ceiling Price Retro Price Redetermination - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Labor Hour - Definite Quantity

Attribute Group Description: Labor Hour - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Labor Hour - Indefinite Quantity

Attribute Group Description: Labor Hour - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Price	(Maximum Price = Maximum Quantity * Unit Price)	No	Text Field	Yes		
Minimum Hours		No	Text Field	No		

Attribute Group Name: Labor Hour

Attribute Group Description: Labor Hour

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Labor Hour - Requirements

Attribute Group Description: Labor Hour - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Estimated Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UD A_UOM _CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Estimated Price	(Estimated Price = Estimated Quantity * Unit Price)	No	Text Field	Yes		

Attribute Group Name: Other Direct Costs - Definite Quantity

Attribute Group Description: Other Direct Costs - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Other Direct Costs - Indefinite Quantity

Attribute Group Description: Other Direct Costs - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Maximum Price	(Maximum Price = Other Direct Costs)	No	Text Field	Yes		
Minimum Hours		No	Text Field	No		

Attribute Group Name: Other Direct Costs

Attribute Group Description: Other Direct Costs

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Other Direct Costs - Requirements

Attribute Group Description: Other Direct Costs - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Estimated Price	(Estimated Price = Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Amount - Time and Materials (ODC) - Indefinite

Attribute Group Description: Amount - Time and Materials (ODC) - Indefinite

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Maximum Price	(Maximum Price = Other Direct Costs)	No	Text Field	Yes		
Minimum Hours		No	Text Field	No		

Attribute Group Name: Amount - Time and Materials (ODC)

Attribute Group Description: Amount - Time and Materials (ODC)

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Extended Price	(Extended Price = Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Amount - Time and Materials (ODC) - Requirements

Attribute Group Description: Amount - Time and Materials (ODC) - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Other Direct Costs		No	Text Field	No		
Estimated Price	(Estimated Price = Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Time and Materials - Definite Quantity

Attribute Group Description: Time and Materials - Definite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Other Direct Costs		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Time and Materials - Indefinite Quantity

Attribute Group Description: Time and Materials - Indefinite Quantity

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Other Direct Costs		No	Text Field	No		

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Maximum Price	(Maximum Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes		
Minimum Hours		No	Text Field	No		

Attribute Group Name: Time and Materials

Attribute Group Description: Time and Materials

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Displayed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UDA_UOM_CODES	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Other Direct Costs		No	Text Field	No		
Extended Price	(Extended Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes		

Attribute Group Name: Time and Materials - Requirements

Attribute Group Description: Time and Materials - Requirements

Applicable To: Order Line, Requisition Line, Solicitation Line, Offer Line

Attribute	Attribute Description	Required Field	Display ed As	Display Only	Value Set Name	Values
Quantity		No	Text Field	No		
UOM	Unit of Measure	No	Text Field	No	PO_UD A_UOM _CODE S	Units of measures defined in inventory setup
Unit Price		No	Text Field	No		
Other Direct Costs		No	Text Field	No		
Estimated Price	(Estimated Price = Quantity * Unit Price + Other Direct Costs)	No	Text Field	Yes		

Setting up CLM features

Overview

The sections below describe the various setup steps for different CLM features such as:

- Enabling Encumbrance
- Configuring CLM Offices and Contacts
- Sourcing Setup Steps
- Integrating with FedBizOpps
- Approvals Management
- Setting Up Warrants
- Workload Assignment Setup Steps
- FPDS-NG Setup Steps

Setup for Enabling Encumbrance

CLM enables you to provide funding / encumbrance information for a Requisition, Award / Order. You can create and approve Requisitions, Awards and Orders with no funding or with partially available funds. You can incrementally fund the Award / Order lines through the Modification feature, depending upon the availability of funds.

Set up Encumbrance using the implementation steps below:

1. Login with your credentials and use a Purchasing responsibility that gives you access to the setup windows/pages.
2. Navigate to Setup: Organizations > Financial Options.

3. In the Find Financial Options window, select an Operating Unit and click Find.
4. Click the Encumbrance tab for the selected Operating Unit and select the following three checkboxes:
 - Use Requisition Encumbrance
 - Reserve at Completion (optional - determines whether to reserve funds for a requisition at the time of submission or at the time of final approval)
 - Use PO Encumbrance
5. Save your work and close the Financial Options window.

Sourcing Setup Steps

Some of the setup steps you will need to perform in Sourcing for CLM are:

- Setup steps for selecting templates in order to view solicitations using the Standard Forms and Document Formats. The output that is generated is a pdf.
- Setup steps to specify which notification the user can receive.
- Specify Negotiation Styles for CLM Solicitation document type.

Select Templates for printing forms:

1. Login with your credentials and use a CLM Sourcing responsibility that has the Administration tab enabled. Click the Administration tab and then click the Negotiations Configuration link.
2. In the Forms region, you can specify the various templates for the CLM Standard Forms and Document Formats.

Please ensure that the Active checkbox is selected for that solicitation document.

3. Specify one of the documents as a Default document.
4. Click Apply to save your changes.

For more information, please refer to the Appendix - List of XML Publisher Templates associated with Standard Forms and Document Formats.

Specify the notifications you want to receive:

1. Select the Administration tab and then click the Notification Subscription link.
2. The Notification Subscription page consists of two regions - Buyer Notifications and

Supplier Notifications.

3. Select the Solicitation checkbox to specify which notifications buyers and suppliers should receive.
4. Click Apply to save your changes.

Specify controls for Negotiation Styles:

1. Select the Administration tab and then click the Negotiation Styles link.
2. The Negotiation Styles page opens, and in the Search region, enter the search criteria. For example, you can enter Solicitation as the Document Type and the Status as Active to query all negotiation styles that have a Solicitation document type. Click Go.
3. The search results display in the region below. Click on the Name hyperlink to view the negotiation style controls. The pre-defined negotiation styles for the Solicitation document type are:
 - Large Negotiation
 - Standard Negotiation
4. Click on the Update (pencil) icon to edit the controls for the negotiation style.
5. The Update Negotiation Style page opens, enabling you to set the different controls for the negotiation style. There are header level controls and line level controls that you can set.
6. In the Document Types region, select the Enabled checkbox for the Solicitation Document Type.
7. Click Apply to save your changes and close the page.

Configuring CLM Offices and Contacts

Extra Information Types are defined using descriptive flexfields. Oracle HRMS provides some predefined EITs. You may add your own information types, but you must not change the definitions of the delivered EITs. Unlike the usual descriptive flexfields, EITs are child entities with separate tables to hold the information you enter. This means that you can have multiple instances of an EIT for each main record. When you define the EIT, you can specify whether you want to allow multiple instances. With the exception of organizations, EIT data is viewed and entered in a separate window which you can task flow.

In order to set up address locations and contacts, CLM makes use of the Extra

Information Types found in the Oracle HRMS application.

The Preferences page of your module enables you to select default values for the CLM Offices and Contacts. This saves data entry time and effort for the user. Click the Preferences link at the top of your application page to open the Preferences page. You can specify the values for offices and contacts that you want defaulted everytime the user creates/updates a CLM document.

Follow the steps below in order to set up office address locations and contacts:

1. Use an HRMS responsibility that has the HR Manager function.

Navigate to Work Structures > Location.

2. Run the Register Extra Information Types (EITs) concurrent program. This registration is a one time activity. You cannot run this program with the same parameters if it has already been run once on the instance.

(M) View > Requests > Submit a New Request.

Enter the following parameters for Office Codes:

- Table Name = HR_LOCATION_INFO_TYPES
- Information Type = Office Code and Defaults
- Multiple Rows = No

Run the concurrent program again with the following parameters for Contact Titles. This is also a one-time step.

- Table Name = PER_PEOPLE_INFO_TYPES
- Information Type = CLM Contact Title
- Multiple Rows = No

3. Navigate to the HR Security form: Security > Information Types Security

Enter the following for your responsibility (example, FED HRMS Manager) in the Information Types region:

- CLM_CONTACT_TITLE
- CLM_OFFICE_CODE

4. In the Location window, query for your location (F11 & Ctrl-F11) and when your location details display in the fields, click Extra Information Types (Extra Inform..). This opens the Extra Location Information window for that location. The Type region should display Office Code and Defaults in the row. Place your cursor in the Office Code and Defaults row, and click on the Details row. This opens up the Extra

Location Information window and enables you to enter the information for the following fields:

- Location Code (DoDACC may be set up as a Location Code)
- COTR Office
- Issuing Office
- Property Administration Office
- Payment Office
- Requesting Office
- SBA Office
- Invoice Office
- Administration Office

Specify whether the location is a specific office type or not (for example: for COTR Office, click on the COTR Office row and then select Yes or No). Click Ok to save your changes and return to the Extra Information Location window. The Details row displays the values (Yes, No) that you have selected for all the offices. Save your work and close the Extra Location Information window.

5. Navigate to People > Enter and Maintain window. Find the person you wish to enter as an office contact and enter a title for (for example: Buyer, Contracting Officer).
 - Enter the person details such as Full Name, Social Security or Number in the Find Person window. Click Find and the search results appear in the People window.
 - Click Others, and in the Navigation Options popup that displays, select Extra Information and click Ok.
 - The Extra Person Information window opens for that person. Put your cursor in the CLM Contact Title row to select it and then click the Details row. The Extra Person Information popup opens.
 - Enter a Title (such as Buyer), DoDACC (the code for defaulting the document number - this is optional), Call/Order Code. Click Ok to save your work and return to the Extra Person Information window. The Details row is populated with the information you entered in the popup. The Contact Title is used in the printing of the forms.

Related Topics

Oracle HRMS Configuring, Reporting, and System Administration Guide.

Integrating with FedBizOpps

FedbizOpps is the single point of entry for Federal buyers to publish Federal government procurement opportunities across departments and agencies. US Federal Government complex contracting and procurement business processes require that all opportunities over a certain amount, currently at \$25,000, must be posted to FedBizOpps, where suppliers seeking Federal markets for their products and services can search, monitor, and retrieve opportunities solicited by the entire Federal contracting community. Use Sourcing Abstract and Forms in order to integrate with FedBizOpps.

As a pre-requisite step, please ensure that CLM is installed and enabled in your instance. Login using your credentials and use the CLM Sourcing Super User responsibility or any other Sourcing responsibility that gives you access to the Administration tab.

Perform the following steps:

1. Navigate to CLM Sourcing Super User > (T) Administration > Negotiation Tools region > (H) Abstract and Forms.
2. The seeded forms list appears. The status of the forms associated with FedBizOpps are set to Draft initially. You need to set the status of each form to Active to be able to use it in the solicitation. Click Update (pencil icon) in order to open the form individually. Select Active from the Status LOV and click Apply to save your changes. Making the form status as Active is a one-time step.
3. Associate an XSL file to the form, using the XML Publisher Administrator responsibility.

Navigate to XML Publisher Administrator > Home > Templates

4. Click Create Template to open the Create Template page. Enter the following information:
 - Name: enter a template name of your choice
 - Application: select Sourcing (pon)
 - Type: XSL Text
 - Code: enter a code of your choice
 - Data Definition: In the Search LOV, select the Application Name as Sourcing.

Select your form from the list.

5. In the Template File region, select the xsl file you wish to use.

If you do not have the xsl file in your local drive, you can download it from \$pon_top at the following location: pon/patch/115/publisher/templates.

The files to download are:

- FED_AMD_COMB_SOL.xsl
 - FED_COMB_SOL.xsl
 - FED_DOC_UPLOAD.xsl
 - FED_MOD_PRESOL.xsl
 - FED_PRESOL.xsl
6. In the Template File region, select your preferred Language.
 7. Click Apply to save your changes.
 8. Return to Sourcing by selecting the CLM Sourcing Super User responsibility or an equivalent responsibility that enables you to open the Administration tab: (T) Administration > Abstract and Forms > Forms.
 9. Select your form and click Update (pencil icon).
 10. In the XML Publisher Template field, use the Search LOV to find the template you created in the previous steps.
 11. Select your template to add it to the XML Publisher Template field.
 12. Click Apply to save your changes and return to the Forms page. You will get a confirmation message, indicating that the updates were successful.
 13. Using the Administration tab, click the Negotiations Configuration link to open the Negotiations Configuration page.
 14. Scroll down to the FedBizOpps region, and enter the following information:
 - User ID: enter the User ID
 - Password: enter the password
 - Agency URL: enter the URL of the agency that will send the data to FedBizOpps

Note: Please note that the above steps do not require any firewall or network setup. The email server in the instance should be up and running.

15. Click Apply to save your changes.

The above values that you enter appear in forms such as the Pre-Solicitation Notice.

16. Navigate to the System Administration responsibility.
17. Open the Lookup Types page and search for the Sourcing application by entering Sourcing in the Application Name LOV.
18. The various lookups for the Sourcing application display in the search results region.
19. Select the Email of FedBizOpps lookup by clicking on the Name hyperlink. You can view the email details of the person(s) to whom the email and xml attachment will be sent from Sourcing. This email and xml attachment is uploaded to the FedBizOpps website. Alternatively, you can update the email address by clicking the Update (pencil) icon.

Approvals Management

Oracle Approvals Management (AME) is a self-service Web application that enables you to define business rules governing the process for approving transactions in Oracle e-Business Suite modules that have integrated AME. Oracle Approvals Management enables you as a business user to specify the approval rules for an application without having to write code or customize the application. After you define the rules for CLM, CLM communicates directly with AME to manage the approvals for its transactions.

Note: CLM also supports the approval routing methods of job-position hierarchy and employee-supervisor hierarchy.

The AME Approval workflows need to be used as the AME Approval workflows contain the rules governing CLM document approvals. You may customize the workflows to suit specific agency requirements, however your customizations need to be based on the AME Approval workflows.

Some pre-defined workflow files (.wft) that are used in the approval process by communicating with AME:

CLM Document Name	.wft filename
Requisition & Requisition Amendment	poxwfrqa.wft
Award & Modification	poappame.wft
Solicitation & Solicitation Amendment	ponwfapp.wft

The pre-defined Transaction Types such as Purchase Requisition Approval, Purchase Order Approval, Purchasing Modification Approval have their corresponding pre-defined attributes that you can view in AME using the Approvals Management Business Analyst responsibility or a similar responsibility.

For more information on Approvals Management, please refer to the *Oracle Approvals Management Implementation Guide*.

Setting Up Warrants

The Federal Government authorizes Contracting Officers (KO) to obligate money on behalf of the government via warrants. Warrants are generally granted for specific amount limits, for example, \$25K, \$100K, \$1M, and so on.

To set up warrants, complete the following steps:

1. Create a Warrant.
See: Creating a Warrant, page 7-9
2. Define a Contracting Officer and associate the warrant with the Contracting Officer.
See: Defining a Contracting Officer and Associating Warrants, page 7-11
3. Set the Document Style for warrants to ensure the application validates the warrant at the time of finalizing the award.
See: Document Styles, page 4-4

Creating a Warrant

You create a warrant from the Warrants page using the Purchasing Super User responsibility.

To create a warrant:

1. From the Oracle Applications Home Page, select Setup : Purchasing, and click Warrants.

2. On the Search Page that displays, click Create.
3. On the Warrants page that displays, in the Create Warrants region, enter the following details:
 - Enter a unique Warrant Name. This is a mandatory field.
 - Enter a Description for the warrant.
 - Select either Active or Inactive as the Status of the warrant. This is a mandatory field.
 - Select a Currency from the list. By default, this is USD.
 - Select an Issuing Office from the list. This is the office that issued the warrant to the Contracting Officer (KO).
 - Enter an Issuing Date. This is the date on which the warrant was issued to the user.
 - Enter a Received Date. This is the date on which the user received the warrant.
 - Enter the Status Date. This is the date on which the status was last updated.
4. In the Warrants Line region, click Add Another Row, and add the following details:
 - Select a Document Type from the list. For example, Awards, IDV with Lines, and IDV without Lines.
 - Select an Award Type from the list. The award type you can select depends on the Document Type you choose.

If you select Award as the Document Type, then you can choose from Award, BPA Call, Delivery Order, Negotiated Agreement, or Purchase Order as the Award Type.

If you select IDV with Lines as the Document Type, then you can choose Definite Quantity, Indefinite Quantity, Requirements, or Basic Ordering Agreement as the Award Type.

If you select IDV without Lines as the Document Type, then you can choose Basic Agreement or Blanket Purchase Agreement as the Award Type.
 - Select a Warrant Type from the list. The values you see in this list depend on user-defined lookups.
 - Enter a positive integer value as the Amount. This is the amount that is enforced on the Base document as well as the Modification to the respective base document.

- To remove a row, click the Remove icon.
5. In the Attachments region, click Add Attachment to add documents, such as Forms like SF1402, which contain details of the warrant for the Contracting Officer. On the Add Attachment page that displays, enter the following details:
 - In the Attachment Summary Information region, enter the Title, and Description of the document. The application displays the Category automatically.
 - In the Define Attachment region, select the Type from the list. You can choose from File, URL, and Text.

If you select File, click Browse and search for a file to attach.

If you select URL, enter the URL.

If you select Text, enter the text in the box.

Click Apply to add the attachment. Click Add Another to save the current attachment and add another attachment.
 6. Click Save to create the warrant. The application validates that the combination of Document Type, Award Type and Warrant Type is unique if you create and save multi-row records.

Defining a Contracting Officer and Associating Warrants

You define contracting officers and associate warrants with them using the Warrants page available from the Purchasing Super User responsibility.

To define a contracting officer and associate warrants:

1. From the Oracle Applications Home Page, select Setup : Personnel, and click Buyers.
2. On the Buyers page that displays, click Add Buyer.
3. Select a Buyer from the list.
4. Select a Category from the list.
5. Select a Ship-To location from the list.
6. Enter the Begin Date.
7. Enter the End Date.

8. Select the Contracting Officer check box to indicate that the buyer is a contracting officer. When you designate a buyer as a contracting officer, the warrants list displays.

Note: You can also use the Preferences Page to select a Contracting Officer. To do this, click the Preferences link and select Purchasing CLM Defaults to access the Offices and Contact Details page from which you can select the Contracting Officer. The contracting officer you select here defaults to the header on the document type you create.

9. Select a defined warrant from the Warrant list.

Note: You can associate only one warrant to a Contracting Officer.

10. Click Save to save your definition and association.

Workload Assignment Setup Steps

In order to use Workload Assignments, you need to set up Milestones and Milestone Templates.

Milestones

An assignment milestone is a set of tasks associated with a particular procurement action. For example: Prepare Solicitation Package, Submit Solicitation Package, Perform Proposal Evaluation, etc.

To view or define a system milestone, you need to navigate to Setup: Purchasing > Lookup Codes and search for the lookup ASSIGNMENT_MILESTONES_SYSTEM. The lookup type is User, which means that you can extend the list by adding more milestone lookups.

Milestone Templates

Milestone Templates enable you to define/use a set of milestones in a sequence for a given workload assignment. You can further re-use this template for other workload assignments. Using an appropriate CLM Purchasing responsibility, navigate to the Setup > Purchasing > Assignment Milestone Templates page.

Using the Search region in the Milestone Template page, you can search for an existing template using the template name or description as the search criteria.

Milestone Templates display in the search results. Click on the Update (pencil) icon to open the Update Assignment Milestone Template page and make your changes to the template.

You can update the Assignment milestone template name, description, and estimated

duration. You can also update user milestone details. However, for a system milestone, only the Estimated Days is updatable. You can add milestones to the template or remove milestones from the template as per your requirement. Click the Delete (trashcan) icon for a milestone, and it gets removed from the milestone template.

To create a new Milestone Template, click Create Assignment Milestone Template in the Milestone Template page. The Create Milestone Template displays, and you need to enter a Milestone Template Name, Description (optional) and Estimated Days that the assignment will be completed in.

In the Milestone Types region, enter/select the milestone information for the template. Milestone Types are: System or User. If you select the Milestone Type System, the LOV for the Milestone Name displays the values from the milestones lookup and you can select one. The Milestone Name and Description are defaulted for you. Enter a value for the Estimated Days field.

If you select the Milestone Type User, you need to enter the values for the Milestone Name, Description and Estimated Days. The milestone you created as type User is applicable and usable only for this template and not for other templates. The system milestones can be used across templates.

The estimated days at the header level of the milestone template should be equal to or more than the highest value of estimated days provided for any milestone for that particular template, otherwise an error message is displayed.

Click Apply to save your newly created or updated milestone template. Otherwise, click Cancel to undo your changes or not save your template.

Concurrent Program to calculate Completion Date

The concurrent program Compute Milestones Completion Date for Assignment updates the completion date for system defined milestones. This program can be scheduled on periodic basis to calculate the completion date of system milestones. User milestones can either be updated manually or a custom hook used along with this concurrent program is available to compute the completion date of user milestones.

To use Workload Assignment custom hook, please refer to the section Extending the Workload Assignment feature, page 8-4 in the Extensibility for Implementers chapter.

Function Security

The Workload Assignment actions (Create New Assignment, Add Lines to existing Assignment, Remove Lines from Assignment) are controlled by the FND function Workload Administrator. These actions can be assigned to the Workload Administrator by adding this function to the appropriate responsibility.

FPDS-NG Setup Steps

Federal Procurement Data System, Next Generation (FPDS-NG) is an external web

application maintained by Global Computer Enterprises that collects contract related data from every agency in the Government for reporting purposes. Congress, federal departments, and agencies use FPDS-NG to track small business goals, report number and amount of contracts to date, show geographical placement of contracts, and summarize contract data for a specific contractor.

CLM integrates with FPDS-NG by providing users the ability to update FPDS-NG information from within the system, create, update, and link Contract Action Reports (CARs) to CLM documents, etc. Before users can use CLM with FPDS-NG, implementers need to set up the following:

1. Define valid Address Codes for Issuing Office: This is a pre-requisite step. For more information on defining address codes, please refer to the section Configuring CLM Offices and Contacts in the chapter Setting up CLM features. Also, refer to the section Addresses in the chapter Extending CLM Attributes using Attribute Setup Workbench.
2. Define valid Instrument Types: This is also a pre-requisite step. An Instrument Type indicates the type of instrument by entering a pre-defined upper case letter in position nine of the procurement instrument identification number (PIIN). For example, Indefinite delivery contracts –D and Basic Ordering Agreement – G. For more information on defining valid Instrument Types, please refer to the section Document Numbering in the chapter Extending CLM Attributes using Attribute Setup Workbench.
3. Set up Site Agency Administration: When your agency registers its details in FPDS-NG, the FPDS-NG site communicates site agency information to you. Site agency information such as Agency ID, Site ID, Password is sent to you and then you can set up your Site Agency information in CLM. Using the appropriate CLM Purchasing responsibility, navigate to the FPDS-NG Agency Administration page. The page enables you to create an Agency by clicking the Create button. You can also update the agency information by using the Update (pencil) icon.
4. Set up Profile Options: The profile options you need to define values for are:
 - PO: Enable FPDS-NG Reporting
 - PO: FPDS-NG Agency ID
 - PO: FPDS-NG Contracting Office Agency ID
 - PO: FPDS-NG Award XML Source
 - PO: FPDS-NG Award Mod XML Source
 - PO: FPDS-NG IDV XML Source
 - PO: FPDS-NG IDV Mod XML Source

- PO: FPDS-NG User Account for contract action reporting
- PO: FPDS-NG User Account for viewing contract action report
- PO: User to Notify for Award Release Check Failure
- PO: OA_HTML Absolute Path

For more details on the FPDS-NG related profile options, please refer to the section Profile Options, page 9-1 in the chapter Profile Options in CLM for Public Sector.

5. Set up Proxy Server Information: Set up the following proxy server details-
 - Applications Proxy Port: the proxy port of the internal network, e.g. 80.
 - Applications Server-Side Proxy Host And Domain: the proxy host of the internal network e.g. www-proxy.us.oracle.com
6. Update Configuration File, FPDSConfig.xml: This file contains the Business Service URL and GUI Service URL for IDV and Award for FPDS-NG Webservice calls. These URLs should be appropriately modified during implementation.
7. Extending the Pre-Filled Information region: Please refer to the section Extending the Pre-Filled Information region, page 8-5 in the chapter Extensibility for Implementers for more information.

Extensibility for Implementers

Customizing Document Submission Checks

You can extend document submission checks by using the following custom hooks:

- Procedure for pre-check: `do_pre_submission_check` (fired before the rest of the submission checks)
- Procedure for post-check: `do_post_submission_check`

These custom hooks for document submission checks are applicable to the following CLM documents:

- Requisitions
- Awards
- IDVs

The documentation on how to code these submission checks is available as comments in the files `PO_CUSTOM_SUBMISSION_CHECK_PVT.plb` and `PO_CUSTOM_SUBMISSION_CHECK_PVT.pls`.

Location of the files:

`$PO_TOP/patch/115/sql/PO_CUSTOM_SUBMISSION_CHECK_PVT.plb`

`$PO_TOP/patch/115/sql/PO_CUSTOM_SUBMISSION_CHECK_PVT.pls`

The packages are always enabled, requiring no profile options to enable them.

Customizing Funds Check

You can extend the funds check function by using the following custom hook:

Procedure for custom funds check : `PO_CUSTOM_FUNDS_PKG.do_action` (Fired after

the standard Oracle Funds Check and overrides the results of the standard Funds Check.)

This custom hook for Funds Check is applicable to the following CLM documents:

- Requisitions
- Awards

The documentation on how to code the Funds Check is available as comments in the files PO_CUSTOM_FUNDS_PKG.plb and PO_CUSTOM_FUNDS_PKG.pls.

Location of the files:

\$PO_TOP/patch/115/sql/PO_CUSTOM_FUNDS_PKG.pls

\$PO_TOP/patch/115/sql/PO_CUSTOM_FUNDS_PKG.plb

The packages are always enabled, requiring no profile option to enable them.

Customizing the Print Function

With some standard forms related to Award, there is a requirement to include certain FAR clauses as the print output or not. This depends on how clauses will be modeled, therefore a custom hook is provided where the logic can be written during implementation.

The Package is: PO_DT_CUSTOM_PKG and the function is: FUNCTION
get_clause_number(p_header_id NUMBER) RETURN VARCHAR2;

This function is used to check whether the specified FAR clauses are present as part of the given header id. It returns Y if clauses are present or N if specific clauses are not present.

PO_DT_CUSTOM_PKG

Implementation must be provided for the following custom package:
PO_DT_CUSTOM_PKG. The following methods have been added for this package:

- FUNCTION is_addenda_attached(p_header_id NUMBER) RETURN VARCHAR2;
Used in SF1449 to determine if addenda is attached or not.
- FUNCTION is_doc_award_or_notice(p_header_id NUMBER) RETURN VARCHAR2;
Used in SF1442 to determine if award or notice is required.
- FUNCTION is_guarantee_reqd(p_header_id NUMBER) RETURN VARCHAR2;
Used in SF1442 to determine if guarantee is required.
- FUNCTION get_calendar_days(p_header_id NUMBER) RETURN VARCHAR2;

Used in SF1442 to determine the calendar days value.

Location of the files are: \$PO_TOP/patch/115/sql/PO_DT_CUST.pls and \$PO_TOP/patch/115/sql/PO_DT_CUST.plb

The packages are always enabled, requiring no profile options to enable them.

PON_DT_CUSTOM_PKG

Implementation must be provided for the following custom package: PON_DT_CUSTOM_PKG. The following methods have been added for this package:

- `FUNCTION is_far_clause_present(p_auction_header_id NUMBER) RETURN VARCHAR2;`

Used in SF1449 to determine if certain FAR clauses are present as part of the solicitation.

- `FUNCTION is_addenda_attached(p_auction_header_id NUMBER) RETURN VARCHAR2;`

Used in SF1449 to determine if addenda is attached or not.

- `FUNCTION is_doc_award_or_notice(p_auction_header_id NUMBER) RETURN VARCHAR2;`

Used in SF1442 to determine if award or notice is required.

- `FUNCTION is_guarantee_reqd(p_auction_header_id NUMBER) RETURN VARCHAR2;`

Used in SF1442 to determine if guarantee is required.

- `FUNCTION get_calendar_days(p_auction_header_id NUMBER) RETURN VARCHAR2;`

Used in SF1442 to determine the calendar days value.

Location of the files are: \$PON_TOP/patch/115/sql/PON_DT_CUST.pls and \$PON_TOP/patch/115/sql/PON_DT_CUST.plb

The packages are always enabled, requiring no profile options to enable them.

Customizing the Contracts Function

OKC_CODE_HOOK.IS_NOT_PROVISIONAL_SECTION is the code hook that can be leveraged to exclude provisional sections flowing down to the downstream document.

Package: OKC_CODE_HOOK (File OKCCCHKB.pls). Function:

IS_NOT_PROVISIONAL_SECTION (p_section_heading IN VARCHAR2). Section Name is the input parameter for this function.

Example illustrating implementation of code hook:

```

FUNCTION IS_NOT_PROVISIONAL_SECTION
( p_section_heading IN VARCHAR2
) RETURN VARCHAR2
IS
x_hook_used NUMBER;

BEGIN
x_hook_used := 1;
IF x_hook_used = 1 THEN
-- An example: 'Section K' is a provisional section, then the following
piece of code is to be added in the code hook.
    IF p_section_heading = 'Section K' THEN
        RETURN FND_API.G_FALSE;
    END IF;
    --Note that the section name is case-sensitive
    --One IF block is required for each section name that needs to be
dropped
END IF;
RETURN FND_API.G_TRUE;
EXCEPTION WHEN OTHERS THEN
    x_hook_used := -1;
END IS_NOT_PROVISIONAL_SECTION;

```

Extending the Workload Assignment feature

Generating Assignment Number

The custom hook 'po_palt_assignments_hook.AssignmentNumberCustHook' is provided as part of the files POPTASHS.pls (package Specification) and POPTASHB.pls (package Body). The custom hook uses Requisition Line IDs as input and returns the Assignment Number. The Assignment Number is used in the Buyer Work Center, when requisition lines are assigned to a workload assignment. Note that you can implement your own code to generate the Assignment Number.

Computing Milestone Completion Date for Assignment

The other custom hooks that are used as part of the concurrent request Compute Milestones Completion Date for Assignment are listed below. They are provided as part of the files POPTMCHS.pls (package Specification) and POPTMCHB.pls (package Body). Implementers can customize the logic to derive the dates for these milestones based on their requirements. These API's take Assignment Number as input and return the relevant date:

- To return the Solicitation Creation Date :
PO_PALT_MILESTONE_CMPL_HOOK.Get_Solicitation_Creation_Dt
- To return the Solicitation Publish Date :
PO_PALT_MILESTONE_CMPL_HOOK.Get_Solicitation_Publish_Dt
- To return the Award Creation Date :
PO_PALT_MILESTONE_CMPL_HOOK.Get_Award_Creation_Dt

- To return the Award Approval Date :
PO_PALT_MILESTONE_CMPL_HOOK.Get_Award_Approval_Dt

The above mentioned package can be extended to compute the completion date for user defined milestones.

Extending the Pre-Filled Information region

To extend the Pre-Filled Information region in a CAR, perform the following steps:

- Modify the Data Source
- Modify the XML payload XSLT
- Modify the XSL template to render the pre-fill

Modify the Data Source:

1. The BI Publisher data template forms the XML source. The following are the seeded data definition used to generate the XML payload.

Data Definition Code	Name
POAWDFPDSNG	Award Data Template for FPDS-NG
POIDVFPDSNG	IDV Data Template for FPDS-NG
POAWDMODFPDSNG	Award Mod Data Template for FPDS-NG
POIDVMODFPDSNG	IDV Mod Data Template for FPDS-NG

2. Using the XML Publisher Administrator responsibility > Data Definitions, search for the above definitions using the code mentioned. Download the required definition file.
3. Modify the data template to include fields required. For more information on how to edit a data template, please refer to the *Oracle XML Publisher Administration and Developer's Guide*.
4. Create a new custom data definition using XML Publisher Administrator responsibility > Data Definition and upload the modified file.
5. The custom definition must be specified in the following profiles so that the XML generation process picks the new definition file:

Profile Name	Data Definition Name
PO: FPDS-NG Award XML Source	Award Data Template for FPDS-NG
PO: FPDS-NG IDV XML Source	IDV Data Template for FPDS-NG
PO: FPDS-NG Award Mod XML Source	Award Mod Data Template for FPDS-NG
PO: FPDS-NG IDV Mod XML Source	IDV Mod Data Template for FPDS-NG

Modify the XML payload XSLT:

1. The XML generated from the data template is then transformed to the payload XML required by FPDS-NG. You can locate the following XSLT in the \$OA_HTML folder.

XSLT File Name	Applicable Document
POAWDFPDSNG.xsl	Award XML
POAWDMODFPDSNG.xsl	Award Mod XML
POIDVFPDSNG.xsl	IDV XML
POIDVMODFPDSNG.xsl	IDV Mod XML

2. Modify this file to include the elements of interest. This is an XSLT file to select the appropriate nodes from the source XML.
3. This will include the newly added elements to FPDS payload XML with the appropriate namespace. This becomes the source for rendering the pre-fill information.

Modify the XSL template to render the pre-fill:

1. The pre-fill information is rendered using BI Publisher XSL-HTML templates. The following are the seeded template definitions:

Template Code	Name
POAWDPREFIL	Award Pre-fill
POIDVPREFIL	IDV Pre-fill

2. Using the XML Publisher Administrator responsibility > Templates, search for the above templates using the code mentioned. Download the definition file.
3. This is an XSL stylesheet that will apply to the XML to render the content. Include the columns of interest from the XML payload. For more information on how to edit template files refer to the *Oracle XML Publisher Administration and Developer's Guide*.
4. Upload the modified file to the application using the same responsibility under the appropriate template code.

Profile Options in CLM for Public Sector

Profile Options

A user profile is a set of changeable options that affects the way your application runs. You can set user profiles at different levels. The levels used by the standard Security hierarchy type are as follows:

- **Site level:** These settings apply to all users at an installation site
- **Application level:** These settings apply to all users of any responsibility associated with the application
- **Responsibility level:** These settings apply to all users currently signed on under the responsibility.
- **User level:** These settings apply to individual users, identified by their application usernames.

Values set at a higher level cascade as defaults to the lower levels. The lower level value overrides the higher level value, unless otherwise specifically mentioned.

Suggestion: Set site-level options first to ensure that all options have a default. If a profile option does not have a default value, it might cause errors when you use windows, run reports, or run concurrent requests

Profile Options Summary

The table below indicates whether users of the system can view or update the profile option, and at which levels (either user, responsibility, application, or site) the profile options can be updated. These levels are included in the table as Site, Application, Responsibility, and User.

For the User column, Yes indicates that you can update the profile, View Only indicates that you can view the profile but you cannot update it, and No indicates that you can

neither view nor update the profile.

A Required profile option requires you to provide a value. Otherwise, the profile option already provides a default value, so you only need to change it if you do not want to accept the default.

For details of profile options applicable to all Oracle Applications, see: Profile Options in Oracle Applications Object Library

Summary of Profile Options

Profile Option	Admin Update Levels	User	Required	Value
FND: Industry ID	Site	No	Yes	Public Sector - National Government
PO: CLM Enabled	Responsibility	No	Yes	Yes/No
PO: CLM Installed	Site	No	Yes	Yes/No
PO: Contracting Officer's Electronic Signature Required	Organization	Yes	No	Yes/No
PO: Enable IDV In Document Builder	Site Responsibility User	Yes	No	Yes/No
PO: Enable FPDS-NG Reporting	Site	No	Yes	Yes/No
PO: FPDS-NG Agency ID	Site, Organization	No	Yes	
PO: FPDS-NG Contracting Office Agency ID	Site, Organization	No	Yes	

Profile Option	Admin Update Levels	User	Required	Value
PO: FPDS-NG Award XML Source	Site, Organization	No	Yes	
PO: FPDS-NG Award Mod XML Source	Site, Organization	No	Yes	
PO: FPDS-NG IDV XML Source	Site, Organization	No	Yes	
PO: FPDS-NG IDV Mod XML Source	Site, Organization	No	Yes	
PO: FPDS-NG User Account for contract action reporting	Responsibility, User	Yes	Yes	
PO: FPDS-NG User Account for viewing contract action report	Responsibility, User	Yes	Yes	
PO: User to Notify for Award Release Check Failure	Site, Organization	No	Yes	Buyer or Approver
PO: OA_HTML Absolute Path	Site	No	Yes	

Profile Options Description

FND: Industry ID: For CLM, you must set this profile option to Public Sector - National Government to enable federal nomenclature. The federal nomenclature works based on this particular profile value.

PO: CLM Enabled: Determines if the application is enabled for the responsibility. Set this profile option to Yes to enable CLM for the responsibility. If you set this profile option to No, then CLM features will not display for any CLM responsibility. If you set

the profile option to Yes, then for the responsibility to display CLM features, both this profile option and the PO: CLM Installed profile option must be set to Yes.

Note: CLM enabled document styles display only for those responsibilities for which this profile option is set to Yes.

PO: CLM Installed: Determines if CLM is installed on the instance.

PO: Contracting Officer's Electronic Signature Required: Determines if the contracting officer must electronically sign CLM documents. Set this profile option to Yes to make it mandatory for the Contracting Officer to sign the award, IDV, or modification document.

PO: Enable IDV In Document Builder: Set this profile to yes to enable referencing IDV without lines as the source document in the document builder.

PO: Enable FPDS-NG Reporting: This profile option is used to turn on the FPDS-NG functionality in CLM and integrate with the FPDS-NG website.

PO: FPDS-NG Agency ID: When you register at the FPDS-NG site, you need to provide your agency ID. You need to enter this registered agency ID value in the profile in order to integrate with the FPDS-NG site. For example, an agency ID of 9700 (Navy) is registered at the FPDS-NG site. 9700 is the value you enter for this profile option.

PO: FPDS-NG Contracting Office Agency ID: When you register at the FPDS-NG site, you need to provide your Contracting Office agency ID. You need to enter this registered Contracting Office agency ID value in the profile in order to integrate with the FPDS-NG site.

PO: FPDS-NG Award XML Source: The value of this profile indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

PO: FPDS-NG Award Mod XML Source: The value of this profile indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

PO: FPDS-NG IDV XML Source: The value of this profile indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

PO: FPDS-NG IDV Mod XML Source: The value of this profile indicates the XML source for generating the payload for posting to the FPDS-NG page. The prefill information that is displayed in the Reporting Details region is also based on this XML.

PO: FPDS-NG User Account for contract action reporting: This user is registered with the FPDS-NG site and has read/write (edit mode) access to the Contract Action Reports (CARs).

PO: FPDS-NG User Account for viewing contract action report: This user is registered with the FPDS-NG site and has read-only (view mode) access to the Contract Action Reports (CARs).

PO: User to Notify for Award Release Check Failure: The values for this profile option are : Buyer or Approver. Before submitting for approval, the CAR needs to be authenticated. If any errors occur during this stage, the buyer or approver specified receives a notification listing the errors. During CAR approval, if there are any technical or other issues at the FPDS-NG site, notifications are sent to the buyer or approver specified, informing them of the errors.

PO: OA_HTML Absolute Path: You need to specify the value of this profile option (absolute path) in order for the approval workflow to function. Navigate to an OA Framework page in the application, and click the About this Page link. Then click the Java System Properties tab and search for the value of the attribute OA_HTML. The value should be the value for this profile option. (for e.g. /slot/ems1797/appmgr/apps/apps_st/comn/webapps/oacore/html).

Setting Up Request Groups

When you use reports, you might have any or all of the following requirements based on your implementation plan:

- Link any of the predefined Request Groups to a Custom responsibility you use - refer Step 8.
- Define a new Request Group - refer Step 7.
- Customize predefined reports or add new reports - refer Steps 1 - 8.

To update any of the existing predefined reports, or if you have created a new responsibility to which you need to link the predefined request groups, or you require to create a new concurrent program, then you need to complete the following steps:

1. Use the XML Publisher Administrator responsibility to navigate to the Data Definitions window. In the Search region, enter the name of an existing Data Definition, for example, CCR Compliance Report. Make a note of the Code and Data Template. Click the Data Template to download it. You can now edit this to include or exclude fields per your requirements. Rename this file.
2. Navigate back to the Data Definitions page and click Create Data Definition. On the Create Data Definition page that displays, enter a name for the Data Definition, for example, CCR Compliance - Custom. Enter the Code for example, CUS_POXAWDCCR_XML. Select the Application, and optionally enter a start and end date. Click Apply. In the Files region, click Add File next to the Data Template field and browse and select the file you updated in step 1.
3. Navigate to the Template tab, and search for an existing template, for example CCR Compliance Report. In the Files region, click Download to download the RTF file and make the necessary updates to it. Rename this file, for example CUS_POXAWDCCR_XML.rtf.

4. Navigate to the Template tab, and click Create Template. Enter a Name for the new template, for example CCR Compliance - Custom Report. Enter the Code for example, CUS_POXAWDCCR_XML. Select the Application. Select the Data Definition you created in step 2. Select the Type. By default, this is RTF. Enter the Start Date and End Date, and select Yes or No in the Subtemplate field, as required. Select the Default Output Type, and enter a Description for the new template. In the Template File region, click Browse next the File field and select the RTF file you modified in Step 3. Select a Language and Territory. Select the Translatable check box if required. Click Apply.
5. Navigate to the Concurrent Programs window using the Application Developer responsibility. Enter a name for the Program. Enter a Short Name for the program. Ensure the short name is exactly identical to the Code you defined in step 4. In the example here, this is CUS_POXAWDCCR_XML. Enter the Application, and a Description. In the Executable region, select XDODTEXE as the Name. The Method is Java Concurrent Program. Select XML as the Format. Save your work. When you run the report, using the Submit Request window, the concurrent manager invokes the java concurrent program, which in turn calls the BI Publisher API's to display the required output in RTF format.
6. Repeat the above steps for all reports that you require to update or create.
7. Navigate to the Request Groups window using the System Administrator responsibility. You can use any of the predefined request groups, which are All CLM Reports, Sourcing CLM Group, and CLM Reports. Alternatively, you can create a new request group. To do this, enter a Name for the request group. Select the Application. Add a description. In the Requests region, select Program as the Type, and the Name of your report. The Application displays by default.
8. Navigate to the Responsibilities window, and search for the responsibility to which you want to attach the Request Group you created. In the Request Groups region, select the Name of the Request Group you created, and save your work.

For information on customizing the template, see: Viewing and Updating a Template in the Oracle XML Publisher User's Guide.

Predefined Lookups in CLM

Predefined Lookups in CLM

Lookups provide lists of valid values for certain items of information. This has two key advantages:

- It ensures that all users use the same terminology, which makes it easier to inquire and report on the information.
- It speeds up data entry because you can enter just enough to identify the value, and the system completes the entry.

Predefined Lookup Types

A number of lookup types are included in CLM. Some contain codes as startup data. You can never delete these codes, but you can change their meaning. For some lookup types, you can also disable the codes that are supplied. Your ability to disable codes and add new codes is determined by the access level of the lookup type:

- **User** - You can add codes and you can disable supplied codes.
- **Extensible** - You can add new codes, but you cannot disable supplied codes because the system uses them.
- **System** - You can neither add codes nor disable supplied codes. You can only change the meaning or description of supplied codes.

You define lookups from the Purchasing Lookups window.

(N) Setup : Purchasing > Lookup Codes

The table below lists the predefined user/extensible lookups available in CLM

Predefined User/Extensible Lookups in CLM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AGENCY_IDENTIFIER	PO CLM Agency Identifier	Define the lookup codes per your requirement.	
PO_CLM_ALLOWED_RANGE	PO CLM Allowed Serial Range	Define the lookup codes per your requirement.	
PO_CLM_CUSTOMR_PROJECT_CODE	Customer Project Codes	Define the lookup codes per your requirement.	
PO_CLM_HAZMAT	HAZMAT Codes	Define the lookup codes per your requirement.	
PO_AWARD_STD_FORM	Award Standard Form	DD1155	DD1155
PO_AWARD_STD_FORM	Award Standard Form	OF347	OF347
PO_AWARD_STD_FORM	Award Standard Form	SF1442	SF1442
PO_AWARD_STD_FORM	Award Standard Form	SF33	SF33
PO_AWARD_STD_FORM	Award Standard Form	SF1449	SF1449
PO_AWARD_STD_FORM	Award Standard Form	SF252	SF252
PO_AWARD_STD_FORM	Award Standard Form	SF26	SF26
PO_AWARD_STD_FORM	Award Standard Form	SF1447	SF1447

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CHG_SUMM_OUTPUT_FORMAT	PO Change Summary Output	PDF	PDF
PO_CHG_SUMM_OUTPUT_FORMAT	PO Change Summary Output	HTML	HTML
PO_CLM_ADMIN_SCD	Admin SCD	C	C
PO_CLM_ADMIN_SCD	Admin SCD	B	B
PO_CLM_ADMIN_SCD	Admin SCD	A	A
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(6)	National Security (10 U.S.C. 2304(c)(6))
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(1)	1Resp Src & No Other Supp Will Satisfy(10 U.S.C. 2304(c)(1))
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	NONE	None
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(7)	Public Interest (41 U.S.C. 253(c)(7))
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(6)	National Security (41 U.S.C. 253(c)(6))
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(5)	Authorized or Required by Statute (41 U.S.C. 253(c)(5))
PO_CLM_AUTH_OTHER_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(4)	International Agreement (41 U.S.C. 253(c)(4))

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(3)	Ind Mob; Eng, Dev, Research Cap; Exp Ser(41 U.S.C. 253(c)(3))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_253(C)(1)	1Resp Src & No Other Supp Will Satisfy(41 U.S.C. 253(c)(1))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	41_243(C)(2)	Unusual and Compelling Urgency (41 U.S.C. 243(c)(2))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(7)	Public Interest (10 U.S.C. 2304(c)(7))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(2)	Unusual and Compelling Urgency (10 U.S.C. 2304(c)(2))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(3)	Ind Mob; Eng, Dev, Research Cap; Exp Ser(10 U.S.C. 2304(c)(3))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(4)	International Agreement (10 U.S.C. 2304(c)(4))
PO_CLM_AUTH_OTR_FULL_OPEN_COMP	Authority for other than Full and Open Competition	10_2304(C)(5)	Authorized or Required by Statute (10 U.S.C. 2304(c)(5))
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	DQ	Definite Quantity
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	BOA	Basic Ordering Agreement
PO_CLM_AWD_TYPE_BPA	Award Types - IDV with Lines	IQ	Indefinite Quantity

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_AWD_TYP E_BPA	Award Types - IDV with Lines	REQ	Requirements
PO_CLM_AWD_TYP E_CPA	Award Types - IDV without Lines	BA	Basic Agreement
PO_CLM_AWD_TYP E_CPA	Award Types - IDV without Lines	BPA	Blanket Purchase Agreement
PO_CLM_AWD_TYP E_ORD_OFF_IDV	Award Types - Order Off IDV	BPA_CALL	BPA Call
PO_CLM_AWD_TYP E_ORD_OFF_IDV	Award Types - Order Off IDV	DELIVERY_ORD	Delivery Order
PO_CLM_AWD_TYP E_SPO	Award Types - Purchase Order	NEG_AGMNT	Negotiated Agreement
PO_CLM_AWD_TYP E_SPO	Award Types - Purchase Order	PURCH_ORD	Purchase Order
PO_CLM_AWD_TYP E_SPO	Award Types - Purchase Order	AWARD	Award
PO_CLM_BOND_RE QUIRED_YN	Bond Required	YES	Yes
PO_CLM_BOND_RE QUIRED_YN	Bond Required	NO	No
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	08_APPROVE_CAR	Approve CAR
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	07_DELETE_CAR	Delete CAR
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	06_AUTHENTICATE _CAR	Authenticate CAR
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	05_EDIT_CAR	Edit CAR

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	09_REMOVE_CAR_L INK	Remove CAR Link
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	03_CHANGE_PIID	Change PIID
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	02_LINK_CAR	Link CAR
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	01_CREATE_CAR	Create CAR
PO_CLM_CAR_ACTI ONS	PO: CLM CAR Actions	04_VIEW_CAR	View CAR
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	NON_APPROPRIAT ED_FUNDS	Non-Appropriated Funds
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	PURCH_CARD_MIC RO_PURCH	Purchase Card for Micro-Purchase
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	INTER_AGENCY_TR ANSFER	Inter-Agency Transfer
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	CONTINGENCY	Contingency
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	CLASSIFIED	Classified
PO_CLM_CAR_EXE MPT_REASON	PO: CLM CAR Exempt Reason	BELOW_MIN_THRE SHOLD	Below Minimum Reporting Threshold
PO_CLM_CAR_REL_ WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	URGENT_ACTION	Urgent and Compelling Action
PO_CLM_CAR_REL_ WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	TECHNICAL_FAILU RE	Technical/Connectivit y Failure

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	PREVIOUSLY_REPORTED	Previously Reported
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	FPDS_NOT_UPD_FOR_REQS	FPDS-NG not Updated to Reflect Requirements
PO_CLM_CAR_REL_WO_REP_REASON	PO: CLM CAR Release Without Reporting Reason	AUTOMATED_RELEASE	Automated Release
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	VIEW_CAR	View CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	REMOVE_CAR_LINK	Remove CAR Link
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	LINK_CAR	Link CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	EDIT_CAR	Edit CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	DELETE_CAR	Delete CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	CREATE_CAR	Create CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	CHANGE_PIID	Change PIID
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	APPROVE_CAR	Approve CAR
PO_CLM_CAR_TXN_TYPES	PO: CLM CAR Transaction Types	AUTHENTICATE_CAR	Authenticate CAR
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	CLASSIFIED_CONTRACTS	Classified Contracts

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	EMERGENCY_OPERATIONS	Emergency Operations
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	FOREIGN_VEND_OUTSIDE_US	Foreign Vendors Performing outside US
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	GOV_COM_PUR_CARD	Government-wide Commercial Purchase Card
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	UNUSUAL_COMPPELLING_NEEDS	Unusual or Compelling Needs
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	MICRO_PURCHASE_NO_EFT	Micro-purchases that do not use the EFT
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	MILITARY_OPERATIONS	Military Operations
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	NA	Not Applicable
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	TECH_CONN_ISSUE	Technical/Connectivity Issue
PO_CLM_CCR_EXP_REASON	CCR Exception Reason	MANUALLY_SYNC	Manually Synchronized
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SERVICES	Services
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SUBSTCE	Subsistence
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SUPP	Supplies
PO_CLM_CONTRACT_CATEGORY	Contract Categories	TE	Test and Evaluation

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_CONTRACT_CATEGORY	Contract Categories	UTIL	Utilities
PO_CLM_CONTRACT_CATEGORY	Contract Categories	AE	Architect and Engineering
PO_CLM_CONTRACT_CATEGORY	Contract Categories	BR	Basic Research
PO_CLM_CONTRACT_CATEGORY	Contract Categories	CNSTRN	Construction
PO_CLM_CONTRACT_CATEGORY	Contract Categories	DB-CNSTRN	Design and Build (Construction)
PO_CLM_CONTRACT_CATEGORY	Contract Categories	DEM-DIS-REP	Demolish, Dismantle or Replace
PO_CLM_CONTRACT_CATEGORY	Contract Categories	ER	Equipment Rentals
PO_CLM_CONTRACT_CATEGORY	Contract Categories	IRAN	Inspect and Repair as Necessary
PO_CLM_CONTRACT_CATEGORY	Contract Categories	IT	Information Technology
PO_CLM_CONTRACT_CATEGORY	Contract Categories	MA	Modification or Alteration
PO_CLM_CONTRACT_CATEGORY	Contract Categories	OVRHL	Overhaul
PO_CLM_CONTRACT_CATEGORY	Contract Categories	RD	Research and Development
PO_CLM_CONTRACT_CATEGORY	Contract Categories	REPAIR	Repair
PO_CLM_CONTRACT_CATEGORY	Contract Categories	SB	Shipbuilding

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DOC_FORMAT	CLM Document Formats	UCF	UCF
PO_CLM_DOC_FORMAT	CLM Document Formats	SGD	SGD
PO_CLM_DOC_FORMAT	CLM Document Formats	CSI	CSI
PO_CLM_DOC_FORMAT	CLM Document Formats	COM	COM
PO_CLM_DOC_TYPES	CLM Document Types	PO_SOL_AMEND_STD_FORM	Solicitation Amendment
PO_CLM_DOC_TYPES	CLM Document Types	PO_MOD_STD_FORM	Modification
PO_CLM_DOC_TYPES	CLM Document Types	PO_IDV_STD_FORM	IDV
PO_CLM_DOC_TYPES	CLM Document Types	PO_DEL_ORD_STD_FORM	Order Off IDV
PO_CLM_DOC_TYPES	CLM Document Types	PO_SOL_STD_FORM	Solicitation
PO_CLM_DOC_TYPES	CLM Document Types	PO_AWARD_STD_FORM	Award
PO_CLM_DPAS_RATING	DPAS Ratings	DOF2	DOF2
PO_CLM_DPAS_RATING	DPAS Ratings	DOF3	DOF3
PO_CLM_DPAS_RATING	DPAS Ratings	DOH1	DOH1
PO_CLM_DPAS_RATING	DPAS Ratings	DOH5	DOH5

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DOH6	DOH6
PO_CLM_DPAS_RATING	DPAS Ratings	DOH7	DOH7
PO_CLM_DPAS_RATING	DPAS Ratings	DOH8	DOH8
PO_CLM_DPAS_RATING	DPAS Ratings	DOK1	DOK1
PO_CLM_DPAS_RATING	DPAS Ratings	DON1	DON1
PO_CLM_DPAS_RATING	DPAS Ratings	DON2	DON2
PO_CLM_DPAS_RATING	DPAS Ratings	DON3	DON3
PO_CLM_DPAS_RATING	DPAS Ratings	DON4	DON4
PO_CLM_DPAS_RATING	DPAS Ratings	DON5	DON5
PO_CLM_DPAS_RATING	DPAS Ratings	DON6	DON6
PO_CLM_DPAS_RATING	DPAS Ratings	DON7	DON7
PO_CLM_DPAS_RATING	DPAS Ratings	DON8	DON8
PO_CLM_DPAS_RATING	DPAS Ratings	DXA1	DXA1
PO_CLM_DPAS_RATING	DPAS Ratings	DXA2	DXA2

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RA TING	DPAS Ratings	DXA3	DXA3
PO_CLM_DPAS_RA TING	DPAS Ratings	DXA4	DXA4
PO_CLM_DPAS_RA TING	DPAS Ratings	DXA5	DXA5
PO_CLM_DPAS_RA TING	DPAS Ratings	DXA6	DXA6
PO_CLM_DPAS_RA TING	DPAS Ratings	DXA7	DXA7
PO_CLM_DPAS_RA TING	DPAS Ratings	DXB1	DXB1
PO_CLM_DPAS_RA TING	DPAS Ratings	DXB8	DXB8
PO_CLM_DPAS_RA TING	DPAS Ratings	DXB9	DXB9
PO_CLM_DPAS_RA TING	DPAS Ratings	DXC1	DXC1
PO_CLM_DPAS_RA TING	DPAS Ratings	DXC2	DXC2
PO_CLM_DPAS_RA TING	DPAS Ratings	DXC3	DXC3
PO_CLM_DPAS_RA TING	DPAS Ratings	DXC9	DXC9
PO_CLM_DPAS_RA TING	DPAS Ratings	DXE1	DXE1
PO_CLM_DPAS_RA TING	DPAS Ratings	DXE2	DXE2

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DXE3	DXE3
PO_CLM_DPAS_RATING	DPAS Ratings	DXF1	DXF1
PO_CLM_DPAS_RATING	DPAS Ratings	DXF2	DXF2
PO_CLM_DPAS_RATING	DPAS Ratings	DXF3	DXF3
PO_CLM_DPAS_RATING	DPAS Ratings	DXH1	DXH1
PO_CLM_DPAS_RATING	DPAS Ratings	DXH5	DXH5
PO_CLM_DPAS_RATING	DPAS Ratings	DXH6	DXH6
PO_CLM_DPAS_RATING	DPAS Ratings	DXH7	DXH7
PO_CLM_DPAS_RATING	DPAS Ratings	DXH8	DXH8
PO_CLM_DPAS_RATING	DPAS Ratings	DXK1	DXK1
PO_CLM_DPAS_RATING	DPAS Ratings	DXN1	DXN1
PO_CLM_DPAS_RATING	DPAS Ratings	DXN2	DXN2
PO_CLM_DPAS_RATING	DPAS Ratings	DXN3	DXN3
PO_CLM_DPAS_RATING	DPAS Ratings	DXN4	DXN4

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DXN5	DXN5
PO_CLM_DPAS_RATING	DPAS Ratings	DXN6	DXN6
PO_CLM_DPAS_RATING	DPAS Ratings	DXN7	DXN7
PO_CLM_DPAS_RATING	DPAS Ratings	DXN8	DXN8
PO_CLM_DPAS_RATING	DPAS Ratings	DOA1	DOA1
PO_CLM_DPAS_RATING	DPAS Ratings	DOA2	DOA2
PO_CLM_DPAS_RATING	DPAS Ratings	DOA3	DOA3
PO_CLM_DPAS_RATING	DPAS Ratings	DOA4	DOA4
PO_CLM_DPAS_RATING	DPAS Ratings	DOA5	DOA5
PO_CLM_DPAS_RATING	DPAS Ratings	DOA6	DOA6
PO_CLM_DPAS_RATING	DPAS Ratings	DOA7	DOA7
PO_CLM_DPAS_RATING	DPAS Ratings	DOB1	DOB1
PO_CLM_DPAS_RATING	DPAS Ratings	DOB8	DOB8
PO_CLM_DPAS_RATING	DPAS Ratings	DOB9	DOB9

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_DPAS_RATING	DPAS Ratings	DOC1	DOC1
PO_CLM_DPAS_RATING	DPAS Ratings	DOC2	DOC2
PO_CLM_DPAS_RATING	DPAS Ratings	DOC3	DOC3
PO_CLM_DPAS_RATING	DPAS Ratings	DOC9	DOC9
PO_CLM_DPAS_RATING	DPAS Ratings	DOE1	DOE1
PO_CLM_DPAS_RATING	DPAS Ratings	DOE2	DOE2
PO_CLM_DPAS_RATING	DPAS Ratings	DOE3	DOE3
PO_CLM_DPAS_RATING	DPAS Ratings	DOF1	DOF1
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(J)	FAR 32.1103 (j)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(H)	FAR 32.1103 (h)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(G)	FAR 32.1103 (g)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(F)	FAR 32.1103 (f)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(A)	FAR 32.1103 (a)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(E)_(1)	FAR 32.1103 (e) (1)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(D)	FAR 32.1103 (d)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(C)	FAR 32.1103 (c)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(B)	FAR 32.1103 (b)
PO_CLM_EFT_EXCLUSION_REASON	EFT Exclusion Reason	FAR_32.1103_(E)_2	FAR 32.1103 (e) (2)
PO_CLM_EFT_INDICATOR	EFT Indicator	YES	Yes
PO_CLM_EFT_INDICATOR	EFT Indicator	NO	No
PO_CLM_FOB_VALUES	FOB value	WGL	Worldwide Geographic Location
PO_CLM_FOB_VALUES	FOB value	TERM	Terminal
PO_CLM_FOB_VALUES	FOB value	DEST	Destination
PO_CLM_FOB_VALUES	FOB value	FOBP	FoB Point
PO_CLM_FOB_VALUES	FOB value	POL	Port of Loading
PO_CLM_FOB_VALUES	FOB value	I-FOBP	Intermediate FoB Point
PO_CLM_FOB_VALUES	FOB value	OAL	Origin (after Loading)
PO_CLM_FOB_VALUES	FOB value	OSP	Origin (Shipping Point)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_FOB_VAL UES	FOB value	OTH	Other
PO_CLM_FOB_VAL UES	FOB value	GFP	Government Furnished Property (GFP)
PO_CLM_FPDS_AW ARD_TYPE	PO: CLM Award Type for FPDS System	C	C - Delivery Order
PO_CLM_FPDS_AW ARD_TYPE	PO: CLM Award Type for FPDS System	D	D - Standalone Contract
PO_CLM_FPDS_AW ARD_TYPE	PO: CLM Award Type for FPDS System	B	B - Purchase Order
PO_CLM_FPDS_AW ARD_TYPE	PO: CLM Award Type for FPDS System	A	A - BPA Call
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	D	D - BOA
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	B	B - IDC
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	A	A - GWAC
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	F	F - Multi-Agency Contract
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	E	E - BPA
PO_CLM_FPDS_IDV _TYPE	PO: CLM IDV Type for FPDS System	C	C - FSS

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_INSPECTION_LOC	Inspection Location	SRC	Source
PO_CLM_INSPECTION_LOC	Inspection Location	DEST	Destination
PO_CLM_INSPECTION_LOC	Inspection Location	OTH	Other
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	GOV	Government
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	CON	Contractor
PO_CLM_INSPECTION_RESP	Inspection Responsibilities	OTH	Other
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	101 H-1 UPGRADE	101 USMC H-1 Upgrade
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	148 PATRIOT PAC-3	148 Patriot PAC-3
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	161 CVN 68	161 CVN 68
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	166 NAVSTAR GPS	166 Navstar GPS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	176 EELV	176 EELV
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	178 TRIDENT II MISSILE	178 Trident II Missile
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	180 DDG 51	180 DDG 51
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	185 AMRAAM	185 AMRAAM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	191 MH-60R	191 MH-60R
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	197 DD(X) / DD 21 (SC-21)	197 DD(X) / DD 21 (SC-21)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	198 F-35 (JSF)	198 F-35 (JSF)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	200 C-17A	200 C-17A
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	203 DMSP	203 DMSP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	210 SBIRS HIGH	210 SBIRS High
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	212 V22	212 V22
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	217 LHD 1	217 LHD 1
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	219 ATIRCMS/CMWS	219 ATIRCMS/CMWS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	220 C130-J	220 C130-J
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	223 CVN(X)	223 CVN(X)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	233 SINCGARS	233 SINCGARS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	234 STANDARD MISSILE 2 (SM 2)	234 STANDARD MISSILE 2 (SM 2)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	237 GBS	237 GBS

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	239 NPOESS	239 NPOESS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	240 T 45TS	240 T 45TS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	246 HMMLTV	246 HMMLTV
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	248 MINUTEMAN III PRP	248 MINUTEMAN III PRP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	252 GLOBAL HAWK	252 GLOBAL HAWK
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	254 COMANCHE	254 COMANCHE
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	258 SSN 21	258 SSN 21
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	260 GMLRS	260 GMLRS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	261 AEHF	261 AEHF
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	265 F-22	265 F-22
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	270 TITAN IV	270 TITAN IV
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	274 JSTARS	274 JSTARS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	276 E-2C REPRODUCTION	276 E-2C REPRODUCTION
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	278 CH-47F CARGO HELICOPTER	278 CH-47F CARGO HELICOPTER

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	280 JAVELIN	280 JAVELIN
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	282 MH-60S	282 MH-60S
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	284 JTRS WAVEFORM	284 JTRS WAVEFORM
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	285 CHEM DEMIL	285 CHEM DEMIL
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	287 LAND WARRIOR	287 LAND WARRIOR
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	288 B1-B CMUP	288 B1-B CMUP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	289 TACTICAL TOMAHAWK	289 TACTICAL TOMAHAWK
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	293 MP RTIP	293 MP RTIP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	294 FBCB2	294 FBCB2
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	295 ADV WIDEBAND	295 ADV WIDEBAND
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	296 WIN-T	296 WIN-T
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	297 HAEUAV	297 HAEUAV
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	298 C-130 AMP	298 C-130 AMP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	299 STRYKER (IAV)	299 STRYKER (IAV)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	301 FCS	301 FCS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	302 MINUTEMAN III GRP	302 MINUTEMAN III GRP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	326 WIDEBAND GAPFILLER	326 WIDEBAND GAPFILLER
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	327 C-5 RERP	327 C-5 RERP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	329 CSAR	329 CSAR
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	330 AESA	330 AESA
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	333 LHA (R)	333 LHA (R)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	334 MMA	334 MMA
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	335 MPF	335 MPF
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	337 SSGN	337 SSGN
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	339 JSIMS	339 JSIMS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	341BLACK HAWK UPGRADE (UH-60M)	341BLACK HAWK UPGRADE (UH-60M)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	345 MUOS	345 MUOS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	347 GCSS ARMY	347 GCSS ARMY

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	349 GCSS-AF	349 GCSS-AF
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	352 HPCM	352 HPCM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	354 SMALL DIAMETER BOMB	354 SMALL DIAMETER BOMB
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	358 SBR	358 SBR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	360 JTRS CLUSTER I	360 JTRS CLUSTER I
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	362 BMDS	362 BMDS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	364 E-2 (RMP) ADVANCED HAWKEYE	364 E-2 (RMP) ADVANCED HAWKEYE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	365 COBRA JUDY REPLACEMENT	365 COBRA JUDY REPLACEMENT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	366 EXCALIBUR	366 EXCALIBUR
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	367 HIMARS	367 HIMARS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	368 AGM-88E AARGM	368 AGM-88E AARGM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	369 AOC-WS	369 AOC-WS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	370 COMMON MISSILE	370 COMMON MISSILE

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	371 ACS	371 ACS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	372 JLENS	372 JLENS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	373 BAMS	373 BAMS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	374 LCS	374 LCS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	375 T-AOE(X)	375 T-AOE(X)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	376 B-2 RPP	376 B-2 RPP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	377 MC2A	377 MC2A
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	378 E/A-18G	378 E/A-18G
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	379 AIR FORCE TANKER REP	379 AIR FORCE TANKER REP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	380 JTRS CLUSTER 3	380 JTRS CLUSTER 3
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	503 JDAM	503 JDAM
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	515 AAV	515 AAV
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	516 SSN 774	516 SSN 774
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	524 AWACS RSIP (E-3)	524 AWACS RSIP (E-3)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	530 AV-8B REMANUFACTURE	530 AV-8B REMANUFACTURE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	537 NAS	537 NAS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	541 LONGBOW HELLFIRE	541 LONGBOW HELLFIRE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	542 LPD 17	542 LPD 17
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	545 ATACMS BAT	545 ATACMS BAT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	549 F/A-18 E/F	549 F/A-18 E/F
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	551 NESP	551 NESP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	554 MIDS-LVT	554 MIDS-LVT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	555 JASSM	555 JASSM
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	560 JPATS	560 JPATS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	568 SMART-T	568 SMART-T
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	575 ABRAMS UPGRADE	575 ABRAMS UPGRADE
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	581 AIM-9X	581 AIM-9X
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	582 CEC	582 CEC

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	592 T-AKE	592 T-AKE
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	601 BRADLEY UPGRADE	601 BRADLEY UPGRADE
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	724 MCS (ATCCS)	724 MCS (ATCCS)
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	746 FMTV	746 FMTV
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	766 JSOW	766 JSOW
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	831 LONGBOW APACHE	831 LONGBOW APACHE
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	CAA CAA	CAA CAA
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M01 GCCS-J	M01 GCCS-J
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M05 DPPS	M05 DPPS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M06 DJAS	M06 DJAS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M09 JCALS	M09 JCALS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M10 TRAC2ES	M10 TRAC2ES
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M11 RCAS	M11 RCAS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M12 TC-AIMS II	M12 TC-AIMS II

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M13 CHCS II	M13 CHCS II
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M14 DMLSS	M14 DMLSS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M15 DMS	M15 DMS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M17 FAS	M17 FAS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M21 SWPS	M21 SWPS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M22 GTN	M22 GTN
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M23 NSIPS	M23 NSIPS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M26 DIMHRS	M26 DIMHRS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M31 TADLP	M31 TADLP
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M33 GCSS-AT	M33 GCSS-AT
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M49 DTS	M49 DTS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M52 GCCS-A	M52 GCCS-A
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M73 TBMCS	M73 TBMCS
PO_CLM_MDAPS/M AIS	MDAPS/MAIS Codes	M85 BSM	M85 BSM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M90 GCCS-M	M90 GCCS-M
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M92 CCMS	M92 CCMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M93 DCD/DCW	M93 DCD/DCW
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M94 TELEPORT	M94 TELEPORT
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M96 TBMMP	M96 TBMMP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	M98 PKI	M98 PKI
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	N02 DJC2	N02 DJC2
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZBC BRAC	ZBC BRAC
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZDE DERP	ZDE DERP
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZOP ENVIRONMENTAL PROGRAMS	ZOP ENVIRONMENTAL PROGRAMS
PO_CLM_MDAPS/MAIS	MDAPS/MAIS Codes	ZSE EPA SUPERFUND	ZSE EPA SUPERFUND
PO_CLM_PERIOD_STATUSES	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUSES	Period Statuses	NEGOTIABLE	Negotiable

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable
PO_CLM_PERIOD_STATUS	Period Statuses	MANDATORY	Mandatory
PO_CLM_PERIOD_STATUS	Period Statuses	NEGOTIABLE	Negotiable

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	E	E
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	B	B
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	C	C
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	D	D
PO_CLM_PRECIOUS_METAL_CODE	Precious Metal Codes	A	A
PO_CLM_PRIORITY_CODE	Priority Codes	5	5
PO_CLM_PRIORITY_CODE	Priority Codes	3	3
PO_CLM_PRIORITY_CODE	Priority Codes	7	7
PO_CLM_PRIORITY_CODE	Priority Codes	8	8
PO_CLM_PRIORITY_CODE	Priority Codes	9	9
PO_CLM_PRIORITY_CODE	Priority Codes	2	2
PO_CLM_PRIORITY_CODE	Priority Codes	15	15
PO_CLM_PRIORITY_CODE	Priority Codes	14	14
PO_CLM_PRIORITY_CODE	Priority Codes	13	13

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PRIORITY_CODE	Priority Codes	12	12
PO_CLM_PRIORITY_CODE	Priority Codes	11	11
PO_CLM_PRIORITY_CODE	Priority Codes	10	10
PO_CLM_PRIORITY_CODE	Priority Codes	1	1
PO_CLM_PRIORITY_CODE	Priority Codes	4	4
PO_CLM_PRIORITY_CODE	Priority Codes	6	6
PO_CLM_PROGRAM_CODES	Program Codes	A1A	A1A
PO_CLM_PROGRAM_CODES	Program Codes	A1B	A1B
PO_CLM_PROGRAM_CODES	Program Codes	A1C	A1C
PO_CLM_PROGRAM_CODES	Program Codes	A20	A20
PO_CLM_PROGRAM_CODES	Program Codes	A30	A30
PO_CLM_PROGRAM_CODES	Program Codes	A4A	A4A
PO_CLM_PROGRAM_CODES	Program Codes	A4B	A4B
PO_CLM_PROGRAM_CODES	Program Codes	A50	A50

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_PROGRAM_CODES	Program Codes	A60	A60
PO_CLM_PROGRAM_CODES	Program Codes	A70	A70
PO_CLM_PROGRAM_CODES	Program Codes	A8A	A8A
PO_CLM_PROGRAM_CODES	Program Codes	A8B	A8B
PO_CLM_PROGRAM_CODES	Program Codes	A8C	A8C
PO_CLM_PROGRAM_CODES	Program Codes	A90	A90
PO_CLM_PROGRAM_CODES	Program Codes	B10	B10
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	TOP_SECRET	Top Secret
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	SECRET	Secret
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	NONE	None
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	CONFIDENTIAL	Confidential
PO_CLM_SECURITY_CLR_REQ_INDIC	Security Clearance Required indicators	UNCLASSIFIED	Unclassified
PO_CLM_SET_ASIDE_STATUS	Set Aside Statuses	SET_ASIDE	Set Aside
PO_CLM_SET_ASIDE_STATUS	Set Aside Statuses	UNRESTRICTED	Unrestricted

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SET_ASID E_TYPE	Set Aside Types	SMALL_BUSINESS	Small Business
PO_CLM_SET_ASID E_TYPE	Set Aside Types	HUBZONE_SMALL_ BUSINESS	HUBZone Small Business
PO_CLM_SET_ASID E_TYPE	Set Aside Types	EMERGING_SMALL_ BUSINESS	Emerging Small Business
PO_CLM_SET_ASID E_TYPE	Set Aside Types	8(A)	8(A)
PO_CLM_SET_ASID E_TYPE	Set Aside Types	SDVO_SMALL_BUSI NESS	Service-Disabled Veteran-Owned Small Business
PO_CLM_SHIPMEN T_MODES	Shipment Modes	TAS	Tow away Service
PO_CLM_SHIPMEN T_MODES	Shipment Modes	TK-T	Tank Truck
PO_CLM_SHIPMEN T_MODES	Shipment Modes	USPS	U.S. Postal Service
PO_CLM_SHIPMEN T_MODES	Shipment Modes	V-L	Vessel, Lake
PO_CLM_SHIPMEN T_MODES	Shipment Modes	V-O	Vessel, Ocean
PO_CLM_SHIPMEN T_MODES	Shipment Modes	W/P(IMM)	Water or Pipeline Inter-modal Movement
PO_CLM_SHIPMEN T_MODES	Shipment Modes	AIR	Air
PO_CLM_SHIPMEN T_MODES	Shipment Modes	AIR-C	Air Charter

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-E	Air Express
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-F	Air Freight
PO_CLM_SHIPMENT_MODES	Shipment Modes	AIR-FF	Air Freight Forwarder
PO_CLM_SHIPMENT_MODES	Shipment Modes	ARFCOS	Armed Forces Courier Service (ARFCOS)
PO_CLM_SHIPMENT_MODES	Shipment Modes	BARGE	Barge
PO_CLM_SHIPMENT_MODES	Shipment Modes	BH	Back-haul
PO_CLM_SHIPMENT_MODES	Shipment Modes	BP	Book Postal
PO_CLM_SHIPMENT_MODES	Shipment Modes	BUS	Bus
PO_CLM_SHIPMENT_MODES	Shipment Modes	BW(SO)	Best Way (Shippers Option)
PO_CLM_SHIPMENT_MODES	Shipment Modes	CAB	Cab (Taxi)
PO_CLM_SHIPMENT_MODES	Shipment Modes	CIC	Common Irregular Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	CON-CAR	Contract Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONS	Consolidation

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONT-OC	Containerized Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	CONV-OC	Conventional Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	CP	Customer Pickup
PO_CLM_SHIPMENT_MODES	Shipment Modes	CP/CE	Customer Pickup or Customers Expense
PO_CLM_SHIPMENT_MODES	Shipment Modes	DA/TA/TOA	Drive-away, Truck-away, Tow-away
PO_CLM_SHIPMENT_MODES	Shipment Modes	DR-SER	Drive-away Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	E/P-DS	European or Pacific Distribution System
PO_CLM_SHIPMENT_MODES	Shipment Modes	EXP-T	Expedited Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	FAA-AAT	FAA Approved Air Taxi
PO_CLM_SHIPMENT_MODES	Shipment Modes	FLY	Flyaway
PO_CLM_SHIPMENT_MODES	Shipment Modes	GR	Geographic Receiving
PO_CLM_SHIPMENT_MODES	Shipment Modes	GR/S	Geographic Receiving/Shipping
PO_CLM_SHIPMENT_MODES	Shipment Modes	GS	Geographic Shipping

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	HGT	Household Goods Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	IM(P)	Inter-modal (Piggyback)
PO_CLM_SHIPMENT_MODES	Shipment Modes	IW	Inland Waterway
PO_CLM_SHIPMENT_MODES	Shipment Modes	LA	Log-air
PO_CLM_SHIPMENT_MODES	Shipment Modes	LTL	Less Than Trailer Load (LTL)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MAIL	Mail
PO_CLM_SHIPMENT_MODES	Shipment Modes	MITAS	Military Intra-theater Airlift Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOM	Military Official Mail
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT	Motor
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-BC	Motor (Bulk Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-CC	Motor (Common Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-F	Motor (Flatbed)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-PC	Motor (Package Carrier)
PO_CLM_SHIPMENT_MODES	Shipment Modes	MOT-V	Motor (Van)

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC	Ocean
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC-CC	Ocean Conference Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	OC-NCC	Ocean Non-Conference Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	PA	Pooled Air
PO_CLM_SHIPMENT_MODES	Shipment Modes	PC	Private Carrier
PO_CLM_SHIPMENT_MODES	Shipment Modes	PIP	Pipeline
PO_CLM_SHIPMENT_MODES	Shipment Modes	PP	Pooled Piggyback
PO_CLM_SHIPMENT_MODES	Shipment Modes	PPS	Private Parcel Service
PO_CLM_SHIPMENT_MODES	Shipment Modes	PR	Pooled Rail
PO_CLM_SHIPMENT_MODES	Shipment Modes	PT	Pooled Truck
PO_CLM_SHIPMENT_MODES	Shipment Modes	PTP	Pool to Pool
PO_CLM_SHIPMENT_MODES	Shipment Modes	PV	Private Vessel
PO_CLM_SHIPMENT_MODES	Shipment Modes	RD-RL	Road railer

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SHIPMENT_MODES	Shipment Modes	RL	Rail
PO_CLM_SHIPMENT_MODES	Shipment Modes	RL-LC	Rail, Less than Carload
PO_CLM_SHIPMENT_MODES	Shipment Modes	S/A	Sea/Air
PO_CLM_SHIPMENT_MODES	Shipment Modes	SA	Shipper Agent
PO_CLM_SHIPMENT_MODES	Shipment Modes	SA-T	Shipper Agent (Truck)
PO_CLM_SHIPMENT_MODES	Shipment Modes	SASS	Shipper Association
PO_CLM_SHIPMENT_MODES	Shipment Modes	ST-S	Steamship
PO_CLM_SHIPMENT_MODES	Shipment Modes	ST-T	Stack Train
PO_CLM_SHIPMENT_MODES	Shipment Modes	SUP-T	Supplier Truck
PO_CLM_SIZE_STANDARD	Size Standards	\$10M-\$17M	\$10,000,001 - \$17,000,000
PO_CLM_SIZE_STANDARD	Size Standards	\$1M-\$2M	\$1,000,001 - \$2,000,000
PO_CLM_SIZE_STANDARD	Size Standards	\$2M-\$3.5M	\$2,000,001 - \$3,500,000
PO_CLM_SIZE_STANDARD	Size Standards	\$3.5M-\$5M	\$3,500,001 - \$5,000,000
PO_CLM_SIZE_STANDARD	Size Standards	\$5M-\$10M	\$5,000,001 - \$10,000,000

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_CLM_SIZE_STANDARD	Size Standards	101-250_EMP	101-250 employees
PO_CLM_SIZE_STANDARD	Size Standards	LT_TH_50EMP	less than 50 employees
PO_CLM_SIZE_STANDARD	Size Standards	501-750_EMP	501-750 employees
PO_CLM_SIZE_STANDARD	Size Standards	51-100_EMP	51-100 employees
PO_CLM_SIZE_STANDARD	Size Standards	751-1000_EMP	751-1000 employees
PO_CLM_SIZE_STANDARD	Size Standards	GT_TH_\$17M	greater than \$17,000,000
PO_CLM_SIZE_STANDARD	Size Standards	GT_TH_1000_EMP	greater than 1000 employees
PO_CLM_SIZE_STANDARD	Size Standards	LT_TH_\$1M	less than \$1,000,000
PO_CLM_SIZE_STANDARD	Size Standards	251-500_EMP	251-500 employees
PO_CLM_VENDOR_SIZE	Vendor Size	SMALL	Small
PO_CLM_VENDOR_SIZE	Vendor Size	OTHER	Other Than Small
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	DD1155	DD1155
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	SF1449	SF1449
PO_DEL_ORD_STD_FORM	Order off IDV Standard Forms	OF347	OF347

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	AWARD_FEE	FEE
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	TIME_MATERIALS	T&M
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_AWARD_FEE	CPAF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_FIXED_FEE	CPFF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_PLUS_INCENTIVE_FEE	CPIF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_SHARING	CS
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_AWARD_FEE	FPAF
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_ECONOMIC_PRICE_ADJ	FP-EPA
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_FIRM	FFP
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_INCENTIVE_FIRM_TARGET	FPI-FIRM

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_INCENTIVE_SUCCESSIVE_TARGET	FPI-SUC
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_LEVEL_EFFORT	FP-LOE
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_PROSPECTIVE_REDETERMINATION	FP-PPR
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	FP_RETRO_REDETERMINATION	FCP-RPR
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	LABOR_HOUR	LH
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	OTHER_DIRECT_COSTS	ODC
PO_FEDERAL_CONTRACT_TYPES_AMT	PO Federal Contract Types for Complex Pricing Amount Lines	COST_CONTRACT	COST
PO_IDV_STD_FORM	IDV Standard Forms	SF1442	SF1442
PO_IDV_STD_FORM	IDV Standard Forms	SF1447	SF1447
PO_IDV_STD_FORM	IDV Standard Forms	SF33	SF33
PO_IDV_STD_FORM	IDV Standard Forms	SF252	SF252
PO_IDV_STD_FORM	IDV Standard Forms	SF26	SF26
PO_IDV_STD_FORM	IDV Standard Forms	SF1449	SF1449

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_MOD_STD_FORM	Modification Standard Form	SF30	SF30
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	COTR_OFFICE	COTR Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	INV_OFFICE	Invoice Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	ISSUING_OFFICE	Issuing Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	SBA_OFFICE	SBA Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	MOD_ISSUING_OFFICE	Modification Issuing Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	PAY_OFFICE	Payment Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	PRO_ADMIN_OFFICE	Property Administration Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	REQ_OFFICE	Requesting Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	ADMIN_OFFICE	Administration Office
PO_MOD_UDA_ADDRESS_TYPES	PO Mod UDA Address Types	MOD_ADMIN_OFFICE	Modification Administration Office
PO_SOL_AMEND_STD_FORM	Solicitation Amendment Standard Form	SF30	SF30
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1447	SF1447

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_SOL_STD_FORM	Solicitation Standard Forms	SF18	SF18
PO_SOL_STD_FORM	Solicitation Standard Forms	SF33	SF33
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1442	SF1442
PO_SOL_STD_FORM	Solicitation Standard Forms	SF1449	SF1449
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	INV_OFFICE	Invoice Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	COTR_OFFICE	COTR Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	ADMIN_OFFICE	Administration Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	SBA_OFFICE	SBA Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	REQ_OFFICE	Requesting Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	PRO_ADMIN_OFFICE	Property Administration Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	PAY_OFFICE	Payment Office
PO_UDA_ADDRESS_TYPES	PO UDA Address Types	ISSUING_OFFICE	Issuing Office
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	SUPPLEMENTAL_AGREE_PURSUANT	This supplemental agreement is entered into pursuant to the authority of:

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	OTHER_AUTHORITY	Other Authority:
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	ADMIN_CHANGE_P URSUANT_TO	This modification is issued to reflect admin changes pursuant to FAR43.103(b)
PO_UDA_MOD_AUTHORITY	Po Uda Modification Authority	CHANGE_PURSUANT_TO	This change order is issued pursuant to :
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR CONVENIENCE	Terminated for convenience
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR CAUSE	Terminated for Cause
PO_USER_DOCUMENT_STATUS	User Document Status	NOCOSTCANCEL	No Cost Cancel
PO_USER_DOCUMENT_STATUS	User Document Status	TERMINATED FOR DEFAULT	Terminated for default
PON_FBO_EMAIL	Email of FedBizOpps	EMAIL_CC	test2@localhost
PON_FBO_EMAIL	Email of FedBizOpps	EMAIL_TO	test1@localhost
PON_GROUP_TYPE	Group Types for Auction Lines	LOT	Lot
PON_GROUP_TYPE	Group Types for Auction Lines	GROUP	Group
PON_GROUP_TYPE	Group Types for Auction Lines	LOT_LINE	Lot Line
PON_GROUP_TYPE	Group Types for Auction Lines	LINE	Line

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_GROUP_TYPE	Group Types for Auction Lines	GROUP_LINE	Group Line
PON_HEADER_ATTRIBUTE_GROUPS	Sourcing Requirement Sections	GENERAL	General
PON_LINE_ATTRIBUTE_GROUPS	Sourcing Line Attribute Groups	GENERAL	General
PON_MOVE_TYPE	Move Types for Auction Lines	AFTER	Move after selected line
PON_MOVE_TYPE	Move Types for Auction Lines	WITHIN	Move as subline(s) under selected line
PON_MOVE_TYPE	Move Types for Auction Lines	BEFORE	Move before selected line
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_AWARD_APPROVAL_APPROVED	Award Approval: Approved
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_AWARD_APPROVAL_REJECTED	Award Approval: Rejected
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_RESP_DISQ_SUPPLIER	Response Disqualification to Disqualified Suppliers
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_RESP_DISQ_INVITEE_RESPONDENT	Response Disqualification to Other Invitees and Respondents
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_OD_MESSAGE_SENT	Online Discussion Message Sent to Supplier
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEW_ROUND_EXCLUDED_SUPP	New Round to Excluded Suppliers

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_EXTENSION	Negotiation Extension
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_EARLY_CLOSE	Negotiation Early Close
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_NEG_CANCEL	Negotiation Cancellation
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	S_AWARD_DECISION	Award Decision
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_RESPONSE_SUBMITTED	Response Submitted
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_OD_MESSAGE_SENT	Online Discussion Message Sent to Buyer
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_OPEN	Negotiation Open
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_APPROVAL_REJECTED	Negotiation Approval: Rejected
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_NEG_APPROVAL_APPROVED	Negotiation Approval: Approved
PON_NOTIF_SUBSCRIPTIONS	Notification Groups Definition	B_COLLAB_TEAM_TASK_COMPLETED	Collaboration Team Task Completed
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	BOTH	Buyer & Supplier
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	BUYER	Buyer
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	NONE	None

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
PON_PF_TYPE_ALLOWED	PON: Price Factor Type Allowed	SUPPLIER	Supplier
PON_PRICE_FACTOR_TYPE	PON: Price Factor Type	SUPPLIER	Supplier
PON_PRICE_FACTOR_TYPE	PON: Price Factor Type	BUYER	Buyer
PON_REM_NOTIF_PARAMETERS	Reminder Notification Parameters	BEFORE_CLOSE_DATE	Before close date
PON_REM_NOTIF_PARAMETERS	Reminder Notification Parameters	AFTER_OPEN_DATE	After open date
PON_REM_NOTIF_PARAMETERS	Reminder Notification Parameters	AFTER_PREVIEW_DATE	After preview date
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	RFQ	RFQ
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	IFB	IFB
PON_SOLICITATION_TYPE	PON: SOLICITATION TYPE	RFP	RFP
PON_SUPPLIER_VIEW_TYPE	PON: Supplier View Type	UNTRANSFORMED	Untransformed
PON_SUPPLIER_VIEW_TYPE	PON: Supplier View Type	TRANSFORMED	Transformed
ICX_AMENDMENT_TYPE	Amendment Type	ADDED	Added

Lookup Type	Lookup Type Display	Lookup Code	Lookup Code Display
ICX_AMENDMENT_TYPE	Amendment Type	CHANGED	Changed
ICX_AMENDMENT_TYPE	Amendment Type	CANCELLED	Cancelled

The system lookups in CLM are as follows:

System Lookups

Lookup Type	Lookup Type Display
PO_CLM_ACO_NUM_CONSTANTS	PO CLM ACO Number Constants
PO_CLM_PCO_NUM_CONSTANTS	PO CLM PCO Number Constants
PO_CLM_SERIAL_NUM_CONSTANTS	PO Lookup for Document Serial Number

List of XML Publisher Templates associated with Standard Forms and Document Formats

Table with XML Publisher Templates and Standard Forms

The following tables list the pre-defined XML Publisher templates corresponding to each of the supported standard face page and continuation format grouped against the respective document types.

Document	Supported Standard Forms	Description	Seeded XML Template Code / Name
Solicitation	SF18	Request for Quotation	PONSOLSF18
	SF33	Solicitation, Offer and Award	PONSOLSF33
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	PONSOLSF1442
	SF1447	Solicitation/Contract	PONSOLSF1447
	SF1449	Solicitation, Contract, Order for Commercial Items	PONSOLSF1449

Document	Supported Standard Forms	Description	Seeded XML Template Code / Name
Solicitation Amendment	SF30	Amendment of Solicitation	PONAMENDSF30
Award	SF26	Award/Contract	POAWDSF26
	SF33	Solicitation, Offer and Award	POAWDSF33
	SF252	Architect-Engineer Contract	POAWDSF252
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	POAWDSF1442
	SF1447	Solicitation/Contract	POAWDSF1447
	SF1449	Solicitation, Contract, Order for Commercial Items	POAWDSF1449
	DD1155	Order for Supplies or Services	POAWDDD1155
	OF347	Order for Supplies or Services	POAWDOF347
IDV	SF26	Award/Contract	POIDVSF26
	SF33	Solicitation, Offer and Award	POIDVSF33
	SF252	Architect-Engineer Contract	POIDVSF252
	SF1442	Solicitation, Offer and Award(Construction, Alteration or Repair)	POIDVSF1442
	SF1447	Solicitation/Contract	POIDVSF1447

Document	Supported Standard Forms	Description	Seeded XML Template Code / Name
Order Referencing IDV	SF1449	Solicitation, Contract, Order for Commercial Items	POIDVSF1449
	SF1449	Solicitation, Contract, Order for Commercial Items	PODELSF1449
	DD1155	Order for Supplies or Services	PODELDD1155
	OF347	Order for Supplies or Services	PODELOF347
Modification	SF30	Modification of Contract	POMODSF30

Table with XML Publisher Templates and Document Formats

Document	Supported Document Format	Description	Seeded XML Template Code / Name
PO Award Document Formats	UCF	Unified Contract Format	POUCFAWARD
	COM	Commercial Format	POCOMAWARD
	CSI	Construction Format	POCSIAWARD
PO IDV Document Formats	UCF	Unified Contract Format	POUCFIDV
	COM	Commercial Format	POCOMIDV
	CSI	Construction Format	POCSIIDV

Document	Supported Document Format	Description	Seeded XML Template Code / Name
PO Mod Document Formats	SGD	System Generated Description	POMODSGD
PON Solicitation Document Formats	UCF	Unified Contract Format	PONUFSOL
	COM	Commercial Format	PONCOMSOL
	CSI	Construction Format	PONCSISOL
PON Amendment Document Formats	SGD	System Generated Description	PONAMDSGD

Additional Resources

Related Information

Please refer to the following guides and whitepapers/notes for additional information on setting up, using and integrating with other products in Oracle e-Business Suite.

Related Guides in Oracle e-Business Suite

- Oracle Purchasing User's Guide
- Oracle iProcurement Implementation and Administration Guide
- Oracle Sourcing Implementation and Administration Guide
- Oracle iSupplier Portal Implementation Guide
- Oracle U.S. Federal Financials Implementation Guide
- Oracle Financials Implementation Guide
- Oracle Financials and Oracle Procurement Functional Upgrade Guide: Release 11i to Release 12
- Oracle Payables Implementation Guide
- Oracle HRMS Approvals Management Implementation Guide
- Oracle HRMS Configuring, Reporting, and System Administration Guide
- Oracle Procurement Contracts Implementation and Administration Guide
- Oracle XML Publisher Report Designer's Guide

- Oracle XML Publisher Administration and Developer's Guide

Related Whitepapers in My Oracle Support

- e-Business Suite CLM Integration with External Financial System

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