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**BML-10-003, FPDS-NG**

Award interface for the Federal Procurement Data System –  
Next Generation

Job Aid

Prepared by

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## Formatting Key for the DOD EMALL User Interface (UI)

UI Element	Example
NAVIGATION MENU	“Select <b>SEARCH</b> from the <b>SHOP</b> menu.”
HYPERLINK	“Click <b>CART SUMMARY</b> to view your current cart.”
<i>Page Name or Panel</i>	“The <i>Checkout Summary</i> page displays supplier orders requiring FPDS awards.”
<b>Field Name</b>	“Select the <b>Contracting Agency Code</b> associated to your organization .”
BUTTON or SCREEN TAB	“Click <b>COMPLETE SELECTED</b> to update FPDS Awards for the selected supplier orders.”
Icon	“Click the  icon to display help text.”

# 1 Overview – Federal Procurement Data System

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The Federal Procurement Data System-Next Generation (FPDS-NG) is an enterprise reporting system that provides visibility into procurement activities and contracts across government agencies. The intent is to equip government and the public at-large with tools to understand how tax dollars are spent and how they may be better utilized.

The Office of the Secretary of Defense (OSD) has mandated that DOD EMALL comply with FPDS initiatives by reporting its commercial order data. The FPDS reporting interface was implemented on DOD EMALL in March 2013 as part of version 13.2.1. Since that release, DOD EMALL has captured and stored FPDS data for qualifying supplier orders to be sent once DOD EMALL has passed the FPDS-NG certification process.

Many changes have been made since the initial implementation of FPDS-NG, including:

- Updates to FPDS reporting criteria
- Updates to the Award XML data mapping
- Addition of the FPDS Console
- Addition of the FPDS Award XML - Edit capability

This guide represents FPDS-NG functionality as of DOD EMALL version 14.4.1 scheduled for August 2014.

## 1.1 Requirements for FPDS Reporting

FPDS awards are XML files sent to FPDS-NG for qualifying supplier orders. Within Checkout, a cart may contain one or more supplier orders depending on the number of unique contracts the line items were selected from. Among those, one or more may require reporting to FPDS.

As of DOD EMALL version 14.4.1, supplier orders meeting all of the following criteria must have a corresponding FPDS award:

- Contains no DLA-managed line items (DLA managed = Items with no LTA ID or an LTA ID that begins with "SP")
- Payment Method is Government Purchase Card
- Department of the user placing the order is "Department of Defense" (excluding National Geospatial Intelligence Agency users)

FPDS reporting does not apply to MILSTRIP orders. FPDS awards are generated for all qualifying supplier orders regardless of the order amount.

## 1.2 FPDS Data Elements: Auto-Population and Checkout

FPDS awards are comprised of many distinct data elements (see [Award Mappings for DOD EMALL](#)). Most of the data elements are auto-populated using mapped values drawn from the DOD EMALL orders database.

The following data elements, however, require user input to satisfy the FPDS award requirements:

- Major Program
- Contingency, Humanitarian, or Peacekeeping Operation
- National Interest Action
- Product or Service Code (*conditional*)
- Performance Based Service Acquisition
- Program/Funding Agency Code
- Contracting Office Code
- Treasury Account Symbol Agency Identifier
- Main Account Code
- Sub Account Code

To address these data elements, users are required to complete an FPDS web form for qualifying orders as part of the Checkout process. User responses are subsequently used to augment the auto-populated FPDS data upon order placement.

### 1.3 Award Transmission to DLA Transaction Services

FPDS awards are generated and sent to DLA Transaction Services as part of DOD EMALL post-order processing. Award documents are transmitted as XML over SFTP. The awards use a proprietary SOAP (Simple Object Access Protocol) format, which allows DLA Transaction Services to subsequently relay the awards onto FPDS.

FPDS uses identifiers called *Service Originator IDs* to identify awards generated by DOD EMALL. Upon upload in FPDS, award documents from DOD EMALL will reference one of five Service Originator IDs derived from the user's Program/Funding Agency Code.

User Program/Funding Agency Code	Service Originator Sent to FPDS
1700 - DEPT OF THE NAVY	SYSORIG.EMALL@SA1700.NAVY
2100 - DEPT OF THE ARMY	SYSORIG.EMALL@SA2100.ARMY
5700 - DEPT OF THE AIR FORCE	SYSORIG.EMALL@SA5700.AF
97AS - DEFENSE LOGISTICS AGENCY	SYSORIG.EMALL@SA97AS.DLA
<i>All other Program/Funding Agency Codes</i>	SYSORIG.EMALL@SA97XX.ODA

### 1.4 Completing FPDS Information in Checkout

This section describes how to complete the FPDS Information requested during checkout for qualifying supplier orders.

1. After completing a cart requiring FPDS reporting (see [Requirements for FPDS Reporting](#)), the *FPDS Information* panel is displayed, similar to the following:

**FPDS Information** ?

The following orders require Federal Procurement Data System (FPDS) reporting.

Supplier	Order Number	FPDS Award	<input type="checkbox"/>
Stephens Office Supply	D00004904663	INCOMPLETE	<input type="checkbox"/>
Applied Industrial Technologies - MILS & CC	D00004904664	INCOMPLETE	<input type="checkbox"/>

The *FPDS Information* panel displays the following information per supplier order:

- **Supplier:** Supplier name associated with the order.
- **Order Number:** Supplier order identifier.
- **FPDS Award:** Indicates whether the FPDS award form is completed for the associated order.

*FPDS Information* will not display for users paying with MILSTRIP, Non-Standard GPC, Corporate Credit Card, or State Purchase Card.

2. Select one or more supplier order(s) to complete.

er	FPDS Award	<input type="checkbox"/>
.5	INCOMPLETE	<input checked="" type="checkbox"/>
.6	INCOMPLETE	<input type="checkbox"/>

Users can select to complete the supplier orders individually or in bulk. Select the checkbox next to the **FPDS Award** column heading to automatically select all supplier orders in the checkout cart.

**FPDS award forms should be completed individually if any selected supplier orders require different responses.**

3. Click COMPLETE SELECTED.

The *Edit FPDS Award* page is displayed, similar to the following:

Supplier: Applied Industrial Technologies - MILS & CC  
 LTA ID: GS06F0042R  
 Supplier Order ID: D00004904664  
 Order Total: 183.83 USD

Item Description	Mfr Part #	Document Number	Qty	Unit Price	Price
Hand Tool; 180 Piece; 3/8 in Drive; Standard/Metric; Socket Wrench Set; 1/4" to 1" Sockets; 1/4" to 3/4" Wrenches; 6mm to 21mm Sockets; 9mm to 18mm Wrenches; Combination & Ignition Wrenches; Hex Keys; Spark Plug Sockets; Slotted Bit Sockets; Bit Set; Nut/D		N400854224003E	1	183.83 USD	183.83 USD
1 line items					

**Award Questions**

Is this in support of a Major Program? \* --Select--

Enter Major Program: \*

Is this being ordered in support of a Contingency, Humanitarian, or Peacekeeping operation? \* --Select Code--

Is this part of a National Interest Action? \* --Select Code--

Select a Product/Service Code: \* --Select Code--

Is this a Performance-Based Service Acquisition? \* --Select--

**FPDS-NG Options**

Program/Funding Agency Code: \* --Select Code--

Contracting Office Code: \* --Select Account--

Treasury Account Symbol Agency Identifier: \* --Select Identifier-- [? Look up Treasury Account Symbol](#)

Account Code: \* --Select Account--

Save FPDS-NG options to express settings

**Submit** **Cancel**

If completing the award questions for a single supplier order, the following information is displayed at the top of the page:

- **Supplier**
- **LTA ID**
- **Supplier Order ID**
- **Order Total**
- **Item Description**
- **Mfr. Part #**
- **Document Number**
- **Qty**
- **Unit Price**
- **[Line Item Total] Price**

If completing the award questions for more than one supplier order, a message is displayed at the top of the page, similar to the following:

**You are updating FPDS Awards for 2 supplier orders.**

### 1.4.1 FPDS Award Questions

4. Answer the following questions listed under *Award Questions* as they pertain to the selected supplier order(s).

Question	Notes
Is this in support of a Major Program?	Select from the following options: Yes No If "Yes" is selected, enter the name of the Major Program.
Is this being ordered in support of a Contingency, Humanitarian, or Peacekeeping operation?	Select from the following options: A = Contingency operation as defined in 10 U.S.C. 101(a)(13) B = Humanitarian or peacekeeping operation as defined in 10 U.S.C 2302(8) X = A or B does not apply
Is this part of a National Interest Action?	Select from the following options: NONE None H05K Hurricane Katrina 2005 H05O Hurricane Ophelia 2005 H05R Hurricane Rita 2005 H05W Hurricane Wilma 2005 H08G Hurricane Gustav 2008 H08I Hurricane Ike 2008 H06E Hurricane Ernesto 2006 O12F Operation Enduring Freedom (OEF)
Select a Product/Service Code:	Select a Product or Service Code (PSC). Note that the list is only displayed if the line item in the supplier order with the highest dollar amount does not have a default PSC (meaning the PSC item attribute is populated).  When completing multiple FPDS Awards at the same time and not all of the supplier orders have a default PSC, the selected Product/Service Code is applied to only those supplier orders with no default PSC.

Question	Notes
Is this a Performance-Based Service Acquisition?	<p>Select from the following options:</p> <p>Y = Yes</p> <p>N = No</p> <p>X = Does not apply</p> <p>Note that "X" is forced under either of the following conditions:</p> <p>The Product or Service Code selected by the user on the FPDS Questionnaire begins with a numeric character.</p> <p>There is only one supplier order and the default PSC for that order begins with a numeric character.</p>

### 1.4.2 FPDS Award Options

5. Make a selection for each of the following *FPDS Award Options*:

Option	Notes
Program/Funding Agency Code	Select a DOD Program/Funding Agency Code: 1700 DEPT OF THE NAVY 5700 DEPT OF THE AIR FORCE 97AS DEFENSE LOGISTICS AGENCY 9748 DEFENSE HUMAN RESOURCES ACTIVITY 9761 DEFENSE THREAT REDUCTION AGENCY (DTRA) 9763 DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA) 9771 DEFENSE MICROELECTRONICS ACTIVITY (DMEA) 9773 VIRGINIA CONTRACTING AGENCY 9776 USTRANSCOM HTC711 USTRANSCOM-AQ 97AB NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) 97AE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA) 97AK DEFENSE INFORMATION SYSTEMS AGENCY (DISA) 97AT DEFENSE SECURITY COOPERATION AGENCY 97AV DEFENSE SECURITY SERVICE 97AZ DEFENSE COMMISSARY AGENCY (DECA) 97BZ DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) 97DH DEFENSE HEALTH AGENCY (DHA) 97F1 DEFENSE MEDIA ACTIVITY (DMA) 97F2 DEPT OF DEFENSE EDUCATION ACTIVITY (DODEA) 97F5 WASHINGTON HEADQUARTERS SERVICES (WHS) 97F7 JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT ORGANIZATION (JIEDDO) 97HW UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES (USUHS) 97JC MISSILE DEFENSE AGENCY (MDA) 97ZS U.S. SPECIAL OPERATIONS COMMAND (USSOCOM)
Contracting Office Codes	Select a Contracting Office Code. The list of Contracting Office Codes is restricted to those that are valid for the selected Program/Funding Agency Code.
Treasury Account Symbol Agency Identifier	Select the Treasury Account Symbol Agency Identifier for your organization.

Option	Notes
Account Code	Select the Account Code for your organization's Treasury Account Symbol. The list of codes is restricted to those that are valid for the selected Treasury Account Symbol Agency Identifier.

6. Select the **Save FPDS-NG Options to Express Settings** checkbox to auto-populate the FPDS-NG Options for future orders.

Save FPDS-NG Options to Express Settings

**Submit** Cancel

**FPDS Options** saved to the user's Express Settings are retained in the database only; they are not displayed in User Profile.

7. Click SUBMIT.

The **FPDS Award** status for the completed supplier orders is now marked "COMPLETE", similar to the following:

**FPDS Information** ?

The following orders require Federal Procurement Data System (FPDS) reporting.

Supplier	Order Number	FPDS Award	☐
Stephens Office Supply	D00004904663	COMPLETE	☐
Applied Industrial Technologies - MILS & CC	D00004904664	COMPLETE	☐

8. Click PLACE ORDER.

Prior to placing the order, users may reselect the completed FPDS award and click COMPLETE SELECTED to edit previous responses. However, once the order is placed the award can only be modified via the *FPDS Award XML - Edit* page.

DOD EMALL generates the FPDS award document as part of order processing. User responses are propagated in the award.xml, accordingly.

## 1.5 FPDS Console

The FPDS Console displays all qualifying supplier orders that have successfully completed the *Queue FPDS Awards* post order processing step.

FPDS Awards

Hide Search Options

Search Options

Purchase Order ID Contains

Supplier Order ID Contains

LTA ID Contains

Orderer Account Name Contains

Order Date/Time Less Than

Last Sent Date/Time Less Than

Search Clear

Show 10 entries

Purchase Order ID	Supplier Order ID	LTA ID	Orderer Account Name	Order Date/Time	Last Sent Date/Time	Resend
DEV00003325779	D00004898457	W9124D10A0012	RNSTATEUSER	06/10/2014 19:49:49 EDT	06/10/2014 20:04:18 EDT	<input type="checkbox"/> Resend
DEV00003325781	D00004898515	W9124D10A0017	PARTNETRN2	06/10/2014 19:52:05 EDT	06/10/2014 20:11:38 EDT	<input type="checkbox"/> Resend
DEV00003325768	D00004898138	W9124D10A0017	PARTNETRN2	06/10/2014 19:41:05 EDT	06/10/2014 20:19:05 EDT	<input type="checkbox"/> Resend
DEV00003325786	D00004898660	W9124D10A0017	RNSTATENEW	06/10/2014 19:57:43 EDT	06/10/2014 20:17:43 EDT	<input type="checkbox"/> Resend
DEV00003325784	D00004898602	W9124D10A0017	PARTNETRN2	06/10/2014 19:54:27 EDT	06/10/2014 20:20:59 EDT	<input type="checkbox"/> Resend
DEV00003325778	D00004898428	W9124D10A0024	PARTNETRN2	06/10/2014 19:49:42 EDT	06/10/2014 20:28:16 EDT	<input type="checkbox"/> Resend
DEV00003325773	D00004898283	W9124D10A0024	RNSTATEUSER	06/10/2014 19:44:57 EDT	06/10/2014 20:29:59 EDT	<input type="checkbox"/> Resend
DEV00003325772	D00004898254	W9124D10A0024	RNSTATENEW	06/10/2014 19:43:50 EDT	06/10/2014 20:35:12 EDT	<input type="checkbox"/> Resend
DEV00003325774	D00004898312	W9124D10A0024	RNSTATENEW	06/10/2014 19:46:50 EDT	06/10/2014 20:36:26 EDT	<input type="checkbox"/> Resend
DEV00003330912	D00004904579	W9124D10A0047	PARTNETRN2	08/01/2014 12:44:29 EDT	08/01/2014 12:52:43 EDT	<input type="checkbox"/> Resend

Showing 1,901 to 1,910 of 1,921 entries

First Previous 189 190 191 192 193 Next Last Go to Page

The FPDS CONSOLE tab is available under **ORDERS | DOD EMALL ORDERS**.



Only DOD EMALL users with the following Administrator Functions can access the FPDS Console:

- Order Admins
- DOD EMALL Staff Admin

The FPDS Console allows Administrators to search for orders and resend the Award XML, either individually or in bulk.

Orders can be filtered using the following Search Criteria:

- Purchase order ID
- Supplier order ID
- LTA ID
- Orderer account name
- Order date range
- Last sent date range

The supplier orders displayed in the list are organized around the same information used for the search criteria. The following table provides a summary of the information displayed for each supplier order.

Column	Description
Purchase Order ID	Purchase Order ID for the Supplier Order. Click the ID to display the <i>Purchase Order Details</i> page.
Supplier Order ID	Supplier Order ID. Click the ID to edit the Award XML for the supplier order (see <a href="#">Editing FPDS Award XML</a> ).
LTA ID	The Long Term Agreement (LTA) ID (contract number) of the supplier.
Order Date/Time	The date/time the supplier order was placed on DOD EMALL.
Last Sent Date/Time	The last date/time the FPDS Award XML was sent to FPDS.
Resend	Allows user to resend the Award XML. Click the RESEND link to send the Award XML for only the Supplier Order ID referenced on that line. To send multiple supplier orders, select the checkboxes for multiple rows and then click the RESEND button that appears below the column.

The results in the list can be sorted using any of the column headings. By default, the results are sorted by last sent date/time with the most recently sent appearing at the top.

### 1.5.1 Resending FPDS Award XML

This section explains how to resend Award XML for one or more supplier orders.

#### To resend the FPDS Award XML:

1. Enter the search criteria necessary to look up the supplier order(s) and then click SUBMIT.

The supplier orders displayed in the list are restricted to only those matching the search criteria.

2. (Conditional) To resend a single FPDS Award, click the RESEND link on the row containing the supplier order, similar to the following:



3. (Conditional) To resend multiple FPDS Awards, select the **Resend** checkbox for each supplier order you wish to resend and then click the RESEND button, as shown in the following example.



To select all supplier orders on the page, click the checkbox in the **Resend** column heading. The number of search results displayed on the page can be changed from 10 to 25, 50, 75, or 100 using the Show <#> entries dropdown list.

## 1.6 FPDS Award XML Page

The *FPDS Award XML* page, shown in the following example, allows Order Admins and DOD EMALL Staff Admins to make edits to the Award XML before resending it to FPDS.

### FPDS Award XML

Last Edited By: QATEST  
 Last Modification Method: GENERATED  
 Supplier Order ID: D00004904610  
 LTA ID: TESTEMAIL  
 Last Update Date: 08/04/2014 18:29:58 EDT

```
<?xml version="1.0" encoding="UTF-8"?><env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<env:Header/>
<env:Body>
<m:create xmlns:m="urn:FPDS.BusinessServices.DataCollection.contracts.Award">
<authenticationKey>
<fpds:userID xmlns:fpds="http://www.fpdsng.com/FPDS">soma-username</fpds:userID>
<fpds:password xmlns:fpds="http://www.fpdsng.com/FPDS">soma-password</fpds:password>
<fpds:serviceOriginatorID xmlns:fpds="http://www.fpdsng.com/FPDS">SYSORIG.EMALL@SR1700.NAVY</fpds:serviceOriginatorID>
</authenticationKey>
<award xmlns="http://www.fpdsng.com/FPDS">
<awardID>
<awardContractID>
<agencyID>1700</agencyID>
<PIID>D00004904610</PIID>
</awardContractID>
<referencedIDVID>
<agencyID xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
<PIID>TESTEMAIL</PIID>
</referencedIDVID>
</awardID>
<relevantContractDates>
<signedDate>2014-08-04 18:21:44</signedDate>
<effectiveDate>2014-08-04 18:21:44</effectiveDate>
<currentCompletionDate>2014-10-18 18:21:44</currentCompletionDate>
<ultimateCompletionDate>2014-10-18 18:21:44</ultimateCompletionDate>
```

Only the most recently submitted version of the award XML file is displayed. Previous versions are stored in the database but are not available in the UI.

The following information is displayed for the FPDS Award XML file:

Field	Description
Last Edited By:	DOD EMALL User ID of the orderer or the Admin who last edited the Award XML.
Last Modification Method	The method in which the Award XML was last modified: GENERATED - Indicates the Award XML was automatically generated by DOD EMALL as part of post order processing. MANUAL - Indicates the Award XML was last edited manually via the Award XML edit functionality provided on the <i>FPDS Award XML - Edit</i> page.
Supplier Order ID	The ID of the Supplier Order for which the data in the Award XML represents.
LTA ID	The Long Term Agreement (LTA) ID (contract number) of the supplier.
Last Update Date	The last date/time the FPDS Award XML was sent to FPDS.

### 1.6.1 Editing FPDS Award XML

This section explains how to access and edit the FPDS Award XML using the web-based text editor.

The *FPDS Award XML* page is accessible from the FPDS Console.

#### To access the FPDS Award XML page:

- Click the Supplier Order ID link of the Award you want to edit, similar to the following example:



Purchase Order ID	Supplier Order ID	LTA ID
DEV00003325779	D00004898457	W9124D10A0012
DEV00003325781	D00004898515	W9124D10A0017

#### To edit the FPDS Award XML:

1. Click anywhere inside the text editor and begin editing.

Both the content (values) and XML markup (tags) can be edited.

2. When you are finished, click SUBMIT.

A message, similar to the following, is displayed if the file was successfully updated and transmitted to DLATS.



A message, similar to the following, is displayed if the file was not successfully updated and transmitted.



Edits resulting in modified award syntax or structure will not validate. It may be helpful to click CANCEL when this occurs and start again.

### *Create Versus Update*

By default, all Award XML files from DOD EMALL are sent to DLA Transaction Services (DLATS) as "Create" award types. This instructs FPDS-NG to create a new award because one does not already exist. Create should always be used when an Award file is being sent for the first time, which is why it is the default award type on DOD EMALL.

However, it may be necessary to send an "Update" award type if a previously sent Award XML file results in an Award at FPDS-NG being created in error status.

Award files that were created in "error" status can be identified by the presence of the following Info Message in the email responses received back from FPS-NG.

```
Info code: 8605
Element Name:
Info Message: The 'Award' is in 'Error' status.
```

When this occurs, it is important to (1) determine the cause of the error, (2) edit the FPDS Award XML to address the cause, and (3) change the Award Type from "Create" to "Update".

#### **To change the Award Type from Create to Update:**

1. Use the text editor to change the opening "award type" tag in the Award XML from:  
`<m:create xmlns:m="urn:FPDS.BusinessServices.DataCollection.contracts.Award">`  
TO:  
`<m:update xmlns:m="urn:FPDS.BusinessServices.DataCollection.contracts.Award">`
2. Change the closing "award type" tag in the Award XML from:  
`</m:create>`  
TO:  
`</m:update>`
3. Click SUBMIT and check the response from FPDS-NG to verify the update was successful.

## 2 FPDS Award Document

### 2.1 Award Mappings for DOD EMALL

The following table documents data elements required for FPDS award documents (.xml) and the values DOD EMALL provides for each.

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
1A	Procurement Instrument Identifier	PIID	Supplier order ID	
1C	Referenced PIID	PIID under referencedIDVID	LTA ID	
1F	Agency ID	agencyID	Four-character Program/Funding Agency Code	FPDS Question captured in Checkout Code
2A	Date Signed	signedDate	Date order is placed (YYYY-MM-DD hh:mm:ss)	
2B	Effective Date	effectiveDate	Date order is placed (YYYY-MM-DD hh:mm:ss)	
2C	Current Completion Date	currentCompletionDate	Estimated delivery date (YYYY-MM-DD hh:mm:ss)	Calculated from the order date using the highest Days ARO value in the order
2D	Ultimate Completion Date	ultimateCompletionDate	Estimated delivery date (YYYY-MM-DD hh:mm:ss)	Calculated from the order date using the highest Days ARO value in the order

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
3A	Base and All Options Value	baseAndAllOptionsValue	Supplier order total	
3B	Base and Exercised Options Value	baseAndExercisedOptionsValue	Supplier order total	
3C	Action Obligation	obligatedAmount	Supplier order total	
4A	Contracting Agency Code	contractingOfficeAgencyID	Four-character Program/Funding Agency Code	FPDS Setting captured in Checkout
4B	Contracting Office Code	contractingOfficeID	Contracting Office Code	FPDS Setting captured in Checkout
4C	Program/Funding Agency Code	fundingRequestingAgencyID	Contracting Agency Code	Same value as 4A
4D	Program/Funding Office Code	fundingRequestingOfficeID	Contracting Office Code	Same value as 4B
4F	Foreign Funding	foreignFunding	"X"	
5J	Fee Paid for Use of IDV	feePaidForUseOfService	"0000000000000000.00"	
6A	Type of Contract	typeOfContractPricing	"J"	
6B	Undefinitized Action	undefinitizedAction	"X"	
6F	Performance Based Service Acquisition	performanceBasedServiceContract	Performance Based Service Acquisition	FPDS Question captured in Checkout
6G	Major Program	majorProgramCode	Major Program	FPDS Question captured in Checkout Leave blank if Major Program is null

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
6H	Contingency, Humanitarian, or Peacekeeping Operation	contingencyHumanitarianPeacekeepingOperation	Contingency, Humanitarian, or Peacekeeping Operation	FPDS Question captured in Checkout
6J	Cost or Pricing Data	costOrPricingData	"N"	
6K	Contract Financing	contractFinancing	"Z"	
6M	Description of Requirement	descriptionOfContractRequirements	Item Name	References the line item with the highest line item total. Add prefix "IGF::OT::IGF" and a trailing space if referenced line item is a service ("IGF::OT::IGF <itemName>")
6N	Purchase Card as Payment Method	purchaseCardAsPaymentMethod	"Y"	
6Q	Number of Actions	numberOfActions	"1"	
6R	National Interest Action	nationalInterestActionCode	National Interest Action	FPDS Question captured in Checkout
6SC	Treasury Account Symbol Agency Identifier	agencyIdentifier	Positions 2-3 of the Treasury Account Symbol (as published in the TREASURY FINANCIAL MANUAL)	FPDS Question captured in Checkout
6SG	Main Account Code	mainAccountCode	Positions 5-8 of the Treasury Account Symbol (as published in the TREASURY FINANCIAL MANUAL)	FPDS Question captured in Checkout
6SH	Sub Account Code	subAccountCode	Positions 10-12 of the Treasury Account Symbol, if defined ( as published in the TREASURY FINANCIAL MANUAL)	FPDS Question captured in Checkout

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
7E	Interagency Contracting Authority	interagencyContractingAuthority	"X"	
8A	Product or Service Code	productOrServiceCode	Product/Service Code	FPDS Question captured in Checkout
8B	Program, System, or Equipment Code	systemEquipmentCode	"000"	
8F	DOD Claimant Program Code	claimantProgramCode	"S1" if 8A begins with an alpha character "C9E" if 8A does not begin with an alpha character	
8H	Information Technology Commercial Item Category	informationTechnologyCommercialItemCategory	"Z"	
8J	Government Furnished Equipment/Property	GFE-GFP	"N"	
8K	EPA Designated Products	useOfEPADesignatedProducts	"A" IF supplier order contains one or more items with an ENAC attribute "E" IF supplier order contains NO items with an ENAC attribute	
8L	Recovered Material Clauses	recoveredMaterialClauses	"A" IF 8K is "A" "C" IF 8K is "E"	
8M	Sea Transportation	seaTransportation	"U"	
8N	Contract Bundling	contractBundlingType	"D"	
8P	Consolidated Contract	consolidatedContract	"N"	

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
9C	Principal Place of Performance	countryCode	Supplier country OR "United States" if Supplier Country is null	
		stateCode	Two-digit State Code if countryCode is "USA"	
9E	Country of Origin	countryOfOrigin	Supplier country OR "United States" if Supplier Country is null	
9H	Place of Manufacture	placeOfManufacture	"C" if 8A starts with an alpha character "D" if 8A does not start with an alpha character AND 9E = "USA" "E" if 8A does not start with an alpha character AND 9E ≠ "USA"	
9K	Zip Code - Place of Performance	placeOfPerformanceZipCode	Supplier Postal Code OR User's Registration Postal Code if Supplier Postal Code is null OR "00000" if Supplier and User Registration Postal Codes are null	
10A	Extent Competed	extentCompeted	"F" if the supplier order total is less than or equal to \$150,000 "G" if the supplier order total is greater than \$150,000	
10C	Other than Full/Open Competition	reasonNotCompeted	"SP2" IF 10A is "G" Leave blank IF 10A is "F"	
10D	Number of Offers Received	numberOfOffersReceived	"3"	

Element #	Element Name	XML Tag Name	DOD EMALL Data Mapping	Special Conditions
10R	Fair Opportunity/Limited Sources	statutoryExceptionToFairOpportunity	"FAIR"	
10U	Local Area Set Aside	localAreaSetAside	"N"	
12B	Award Type	contractActionType	"C"	

## 2.2 Unused or Null FPDS Data Elements

The following data elements defined by the FPDS Data Dictionary either contain "Null" values or are NOT included in the award documents (.xml) produced by DOD EMALL. These data elements either do not apply to GPC orders or are propagated by contract data in FPDS-NG.

Element #	Element Name	State
1B	Modification Number	Not sent
1D	Transaction Number	Not sent
1E	Solicitation Number	Null
1H	Referenced IDV Agency Identifier	Null
2E	Indefinite Delivery Vehicle Date to Order	Not sent
2F	Date/Time Stamp Accepted	Not sent
5A	Web Site URL	Not sent
5B	Who Can Use	Not sent
5C	Maximum Order Limit	Not sent
5D	Fee for Use of Service	Not sent
5E	Fixed Fee Value	Not sent
5F	Fee Range Lower Value	Not sent
5G	Fee Range Upper Value	Not sent
5H	Ordering Procedure	Not sent
5K	Email Address	Not sent
6C	Multi Year Contract	Null
6D	Type of IDC	Not sent
6E	Multiple or Single Award IDV	Not sent
6L	Cost Accounting Standards Clause	Not sent
6SA	Treasury Account Symbol Agency Identifier	Null
6SB	Allocation Transfer Agency Identifier	Null
6SD	Beginning Period Of Availability	Null

Element #	Element Name	State
6SE	Ending Period Of Availability	Null
6SF	Availability Type Code	Null
6SI	Initiative	Null
7A	Clinger-Cohen Act Planning Compliance	Not sent
7B	Walsh Healey Act	Not Sent
7C	Service Contract Act	Not Sent
7D	Davis Bacon Act	Not Sent
7F	Other Statutory Authority	Null
8G	NAICS	Null
8Q	Domestic/Foreign Entity	Null
9A	DUNS Number	Not sent
9C	principalPlaceOfPerformance/locationCode	Null
9D	Principal Place of Performance Name	Not sent
9G	Congressional District	Null
9J	CCR Exception	Not sent
10A	Extent Completed	Null
10C	Other than Full/Open Competition	Null
10H	Commercial Item Acquisition Procedures	Not sent
10J	Commercial Item Test Program	Not sent
10K	Small Business Competitiveness Demonstration Program	Not sent
10L	A76 (Fair Act) Action	Not sent
10M	Solicitation Procedures	Null
10N	Type Set Aside	Null
10P	Evaluated Preference	Null
10Q	Research	Null
10S	FedBizOpps	Not sent

Element #	Element Name	State
11A	Contracting Officer Determination of Business Size	Not sent
11B	Subcontracting Plan	Not sent
11C	Price Evaluation Adjustment/Preference Percent Difference	Null
12A	IDV Type	Not sent
12C	Reason for Modification	Null
13I	US Local Government	Not sent
13IA	City Local Government	Not sent
13IB	County Local Government	Not sent
13IC	Inter-Municipal Local Government	Not sent
13ID	Local Government Owned	Not sent
13IE	Municipality Local Government	Not sent
13IF	School District Local Government	Not sent
13IG	Township Local Government	Not sent
13J	US State Government	Not sent
13K	US Federal Government	Not sent
13KA	Federal Agency	Not sent
13KB	Federally Funded Research and Development Corp	Not sent
13L	US Tribal Government	Not sent
13LA	Foreign Government	Not sent
13LB	Community Developed Corporation Owned Firm	Not sent
13LC	Labor Surplus Area Firm	Not sent
13LD	Corporate Entity, Not Tax Exempt	Not sent
13LE	Corporate Entity, Tax Exempt	Not sent
13LF	Partnership or Limited Liability Partnership	Not sent
13LG	Sole Proprietorship	Not sent
13LH	Small Agricultural Cooperative	Not sent

Element #	Element Name	State
13LI	International Organization	Not sent
13LJ	US Government Entity	Not sent
13M	Emerging Small Business	Not sent
13N	8(a) Program Participant	Not sent
13NA	SBA Certified 8(a) Joint Venture	Not sent
13NB	DoT Certified Disadvantaged Business Enterprise	Not sent
13NC	Self Certified Small Disadvantaged Business	Not sent
13O	Historically Underutilized Business Zone (HUBZone) Firm	Not sent
13P	Small Disadvantaged Business	Not sent
13Q	The AbilityOne Program	Not sent
13R	Historically Black College or University	Not sent
13RA	1862 Land Grant College	Not sent
13RB	1890 Land Grant College	Not sent
13RC	1994 Land Grant College	Not sent
13S	Minority Institution	Not sent
13SA	Private University or College	Not sent
13SB	School of Forestry	Not sent
13SC	State Controlled Institution of Higher Learning	Not sent
13SD	Tribal College	Not sent
13SE	Veterinary College	Not sent
13T	Educational Institution	Not sent
13SF	Alaskan Native Servicing Institution	Not sent
13TB	Community Development Corporation	Not sent
13SG	Native Hawaiian Servicing Institution	Not sent
13TD	Domestic Shelter	Not sent
13TE	Manufacturer of Goods	Not sent

Element #	Element Name	State
13VV	Hospital Flag	Not sent
13TH	Veterinary Hospital	Not sent
13TI	Hispanic Servicing Institution	Not sent
13TJ	Foundation	Not sent
13U	Woman Owned Business	Not sent
13UA	Minority Owned Business	Not sent
13UB	Women Owned Small Business	Not sent
13UC	Economically Disadvantaged Women Owned Small Business	Not sent
13UD	Joint Venture Women Owned Small Business	Not sent
13UE	Joint Venture Economically Disadvantaged Women Owned Small Business	Not sent
13V	Veteran Owned Business	Not sent
13W	Service Disabled Veteran Owned Business	Not sent
13X	Contracts	Not sent
13XA	Grants	Not sent
13XB	Receives Contracts and Grants	Not sent
13XC	Airport Authority	Not sent
13XD	Council of Governments	Not sent
13XE	Housing Authorities Public/Tribal	Not sent
13XF	Interstate Entity	Not sent
13XG	Planning Commission	Not sent
13XH	Port Authority	Not sent
13XI	Transit Authority	Not sent
13XJ	Subchapter S Corporation	Not sent
13XK	Limited Liability Corporation	Not sent
13XL	Foreign Owned and Located	Not sent
13Y	American Indian Owned Business	Not sent

Element #	Element Name	State
13YA	Alaskan Native Owned Corporation or Firm	Not sent
13YB	Indian Tribe (Federally Recognized)	Not sent
13YC	Native Hawaiian Owned Organization or Firm	Not sent
13YD	Tribally Owned Firm	Not sent
13Z	Asian-Pacific American Owned Business	Not sent
13AA	Black American Owned Business	Not sent
13BB	Hispanic American Owned Business	Not sent
13CC	Native American Owned Business	Not sent
13DD	Subcontinent Asian (Asian-Indian) American Owned Business	Not sent
13DE	Other Minority Owned Business	Not sent
13EA	For Profit Organization	Not sent
13EE	Nonprofit Organization	Not sent
13EF	Other Not for Profit Organization	Not sent
13GG	Vendor Name	Not sent
13HH	Vendor Doing As Business Name	Not sent
13JJ	Vendor Address Line 1	Not sent
13KK	Vendor Address Line 2	Not sent
13LL	Vendor Address Line 3	Not sent
13MM	Vendor Address City	Not sent
13NN	Vendor Address State	Not sent
13PP	Vendor Zip Code	Not sent
13QQ	Vendor Country Code	Not sent
13RR	Vendor Phone Number	Not sent
13SS	Vendor Fax Number	Not sent

### 3 Appendix: Award XML Example

---

```
<?xml version="1.0" encoding="UTF-8" standalone="true"?>
<env:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Header/>
  - <env:Body>
    - <m:create xmlns:m="urn:FPDS.BusinessServices.DataCollection.contracts.Award">
      - <authenticationKey>
        <fpds:userID xmlns:fpds="http://www.fpdsng.com/FPDS">soma-username</fpds:userID>
        <fpds:password xmlns:fpds="http://www.fpdsng.com/FPDS">soma-password</fpds:password>
        <fpds:serviceOriginatorID xmlns:fpds="http://www.fpdsng.com/FPDS">SYSORIG.EMALL@SA97XX.ODA</fpds:serviceOriginatorID>
      </authenticationKey>
      - <award xmlns="http://www.fpdsng.com/FPDS">
        - <awardID>
          - <awardContractID>
            <agencyID>9763</agencyID>
            <PIID>D00004899563</PIID>
          </awardContractID>
          - <referencedIDVID>
            <agencyID xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
            <PIID>GS02F0032R</PIID>
          </referencedIDVID>
        </awardID>
        - <relevantContractDates>
          <signedDate>2014-06-26 18:31:14</signedDate>
          <effectiveDate>2014-06-26 18:31:14</effectiveDate>
          <currentCompletionDate>2014-07-01 18:31:14</currentCompletionDate>
          <ultimateCompletionDate>2014-07-01 18:31:14</ultimateCompletionDate>
        </relevantContractDates>
        - <dollarValues>
          <obligatedAmount>162.00</obligatedAmount>
          <baseAndExercisedOptionsValue>162.00</baseAndExercisedOptionsValue>
          <baseAndAllOptionsValue>162.00</baseAndAllOptionsValue>
        </dollarValues>
        - <purchaserInformation>
          <contractingOfficeAgencyID>9763</contractingOfficeAgencyID>
          <contractingOfficeID>S3403A</contractingOfficeID>
          <fundingRequestingAgencyID>9763</fundingRequestingAgencyID>
          <fundingRequestingOfficeID>S3403A</fundingRequestingOfficeID>
          <foreignFunding>X</foreignFunding>
          <purchaseReason xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
        </purchaserInformation>
      </award>
    </m:create>
  </env:Body>
</env:Envelope>
```

## Example: Award.xml (cont . . .)

```
- <contractMarketingData>
  <feePaidForUseOfService>0000000000000000.00</feePaidForUseOfService>
</contractMarketingData>
- <contractData>
  <contractActionType>C</contractActionType>
  <typeOfContractPricing>J</typeOfContractPricing>
  <reasonForModification xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <majorProgramCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <nationalInterestActionCode description="None">NONE</nationalInterestActionCode>
  <costOrPricingData>N</costOrPricingData>
  <solicitationID xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <descriptionOfContractRequirement>COMPUTER SUPPLIES & ACCESSORIES</descriptionOfContractRequirement>
  <GFE-GFP>N</GFE-GFP>
  <seaTransportation>U</seaTransportation>
  <undefinitizedAction>X</undefinitizedAction>
  <consolidatedContract>N</consolidatedContract>
  <performanceBasedServiceContract>X</performanceBasedServiceContract>
  <multiYearContract xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <contingencyHumanitarianPeacekeepingOperation description="B = Humanitarian or peacekeeping operation as defined in 10 U.S.C 2302(8)">
- <listOfTreasuryAccounts>
  - <treasuryAccount>
    - <treasuryAccountSymbol>
      <subLevelPrefixCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
      <allocationTransferAgencyIdentifier xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
      <agencyIdentifier>97</agencyIdentifier>
      <beginningPeriodOfAvailability xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
      <endingPeriodOfAvailability xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
      <availabilityTypeCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
      <mainAccountCode>0350</mainAccountCode>
      <subAccountCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
    </treasuryAccountSymbol>
    <initiative xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
    <obligatedAmount xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  </treasuryAccount>
</listOfTreasuryAccounts>
  <contractFinancing>Z</contractFinancing>
  <purchaseCardAsPaymentMethod>Y</purchaseCardAsPaymentMethod>
  <numberOfActions>1</numberOfActions>
</contractData>
```

## Example: Award.xml (cont . . .)

```
- <legislativeMandates>
  <interagencyContractingAuthority>X</interagencyContractingAuthority>
  <otherStatutoryAuthority xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
</legislativeMandates>
- <productOrServiceInformation>
  <productOrServiceCode description="5895">5895</productOrServiceCode>
  <contractBundling>D</contractBundling>
  <claimantProgramCode>C9E</claimantProgramCode>
  <principalNAICSCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <recoveredMaterialClauses>C</recoveredMaterialClauses>
  <manufacturingOrganizationType xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <systemEquipmentCode>000</systemEquipmentCode>
  <informationTechnologyCommercialItemCategory>Z</informationTechnologyCommercialItemCategory>
  <useOfEPADesignatedProducts>E</useOfEPADesignatedProducts>
  <countryOfOrigin>USA</countryOfOrigin>
  <placeOfManufacture>D</placeOfManufacture>
</productOrServiceInformation>
<vendor xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
- <placeOfPerformance>
  - <principalPlaceOfPerformance>
    <locationCode xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
    <stateCode/>
    <countryCode>USA</countryCode>
  </principalPlaceOfPerformance>
  <placeOfPerformanceZIPCode>00674</placeOfPerformanceZIPCode>
  <placeOfPerformanceCongressionalDistrict xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
</placeOfPerformance>
- <competition>
  <extentCompeted xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <competitiveProcedures xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <solicitationProcedures xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <typeOfSetAside xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <evaluatedPreference xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <research xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <statutoryExceptionToFairOpportunity>FAIR</statutoryExceptionToFairOpportunity>
  <reasonNotCompeted xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
  <numberOfOffersReceived>3</numberOfOffersReceived>
  <localAreaSetAside>N</localAreaSetAside>
  <priceEvaluationPercentDifference xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>
</competition>
```

### Example: Award.xml (cont . . .)

```
<preferencePrograms xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>  
<transactionInformation xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>  
<agencySpecificAwardElements xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:nil="true"/>  
</award>  
</m:create>  
</env:Body>  
</env:Envelope>
```