

850 Purchase Order

Functional Group=PO

DSCR Subset - X-12 Version 3050-850

VERSION: Based on Federal IC DRAFT

Author: Leroy Buard, Defense Supply Center Richmond

Publication Date: 2/17/2003

This "Draft Standard" for "Trial Use" contains the format and establishes the data contents of the Purchase Order Transaction Set (850), version 3050 for use within the context of an Electronic Data Interchange (EDI) and DSCR EDI procurement environment. The transaction set will be used to established business and industry practice relative to the placement of purchase orders for goods and services within DoD and commercial entities.. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Notes:

- 2/10 PO102 is required.
- 3/10 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
- 3/20 If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segments:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BEG	Beginning Segment for Purchase Order	M	1			Must use
50	REF	Reference Numbers	O	>1			Used
80	FOB	F.O.B. Related Instructions	O	>1			Used

LOOP ID - SAC					25		
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used

130	ITD	Terms of Sale/Deferred Terms of Sale MOCAS ONLY	O	5			Used
200	MEA	Measurements - MOCAS ONLY	O	40			Used

LOOP ID - AMT					>1		
287	AMT	Monetary Amount	O	1			Used
288	AT	Financial Accounting	O	1			Used
289	REF	Reference Numbers - MOCAS ONLY	O	>1			Used

LOOP ID - N9					1000		
290	N9	Reference Number	O	1			Used
300	MSG	Message Text	O	1000			Used

LOOP ID - N1					200		
310	N1	Name	O	1			Used
320	N2	Additional Name Information	O	2			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used
360	PER	Administrative Communications Contact	O	>1			Used

<u>LOOP ID - LM</u>					<u>≥1</u>	
430	LM	Code Source Information	O	1		Used
440	LQ	Industry Code - MOCAS ONLY	M	>1		Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - PO1</u>					<u>100000</u>		
10	PO1	Baseline Item Data	M	1		N2/10	Must use
30	PO3	Additional Item Detail	O	25			Used
49	MEA	Measurements	O	40			Used
<u>LOOP ID - PID</u>					<u>1000</u>		
50	PID	Product/Item Description	O	1			Used
100	REF	Reference Numbers	O	>1			Used
<u>LOOP ID - SAC</u>					<u>25</u>		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
180	FOB	F.O.B. Related Instructions	O	>1			Used
<u>LOOP ID - PKG</u>					<u>200</u>		
300	PKG	Marking, Packaging, Loading	O	1			Used
320	LS	Loop Header	O	1			Used
<u>LOOP ID - LDT</u>					<u>≥1</u>		
321	LDT	Lead Time	O	1			Used
<u>LOOP ID - LM</u>					<u>≥1</u>		
325	LM	Code Source Information	O	1			Used
326	LQ	Industry Code	M	>1			Must use
327	LE	Loop Trailer	O	1			Used
<u>LOOP ID - N9</u>					<u>1000</u>		
330	N9	Reference Number	O	1			Used
340	MSG	Message Text	O	1000			Used
<u>LOOP ID - N1</u>					<u>200</u>		
350	N1	Name	O	1			Used
360	N2	Additional Name Information	O	2			Used
370	N3	Address Information	O	2			Used
380	N4	Geographic Location	O	1			Used
<u>LOOP ID - AMT</u>					<u>≥1</u>		
600	AMT	Monetary Amount	O	1			Used
610	REF	Reference Numbers	O	1			Used
<u>LOOP ID - LM</u>					<u>≥1</u>		
620	LM	Code Source Information	O	1			Used
630	LQ	Industry Code	M	>1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	CTT	Transaction Totals	M	1		N3/10	Must use
20	AMT	Monetary Amount	O	1		N3/20	Used
30	SE	Transaction Set Trailer	M	1			Must use

Segments:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA Interchange Control Header

Pos:	Max: 1
- Mandatory	
Loop: N/A	Elements: 16

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information.	M	ID	2/2
		<u>Code Name</u> 00 No Authorization Information Present (No Meaningful Information in I02)			
ISA02	I02	Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10
ISA03	I03	Security Information Qualifier Description: Code to identify the type of information in the Security Information. All valid standard codes are used.	M	ID	2/2
ISA04	I04	Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10
ISA05	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.	M	ID	2/2
		<u>Code Name</u> 01 Duns (Dun & Bradstreet) 09 X.121 (CCITT) 12 Phone (Telephone Companies) 14 Duns Plus Suffix ZZ Mutually Defined			
ISA06	I06	Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element.	M	AN	15/15
ISA07	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.	M	ID	2/2
		<u>Code Name</u> 01 Duns (Dun & Bradstreet) 09 X.121 (CCITT) 12 Phone (Telephone Companies) 14 Duns Plus Suffix ZZ Mutually Defined			
ISA08	I07	Interchange Receiver ID Description: Identification code published by the receiver of the data. When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them.	M	AN	15/15

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA09	I08	Interchange Date Description: Date of the interchange.	M	DT	6/6
ISA10	I09	Interchange Time Description: Time of the interchange.	M	TM	4/4
ISA11	I10	Interchange Control Standards Identifier Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer. All valid standard codes are used.	M	ID	1/1
ISA12	I11	Interchange Control Version Number Description: This version number covers the interchange control segments. <u>Code</u> <u>Name</u> 00305 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through December 1994	M	ID	5/5
ISA13	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9
ISA14	I13	Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (TA1) All valid standard codes are used.	M	ID	1/1
ISA15	I14	Test Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test or production. (Note: when testing with DSCR using the Mercator translator use "P" indicator). <u>Code</u> <u>Name</u> P Production Data	M	ID	1/1
ISA16	I15	Component Element Separator Description: This field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M	AN	1/1

GS Functional Group Header

Pos:	Max: 1
- Mandatory	
Loop: N/A	Elements: 8

To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related Transaction Sets. <u>Code Name</u> PO Purchase Order (850)	M	ID	2/2
GS02	142	Application Sender's Code Description: Code identifying party sending transmission. Codes agreed to by trading partners.	M	AN	2/15
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission. Codes agreed to by trading partners.	M	AN	2/15
GS04	373	Date Description: Date (YYMMDD).	M	DT	6/6
GS05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender.	M	N0	1/9
GS07	455	Responsible Agency Code Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard. <u>Code Name</u> X Accredited Standards Committee X12	M	ID	1/2
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments. If code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user). If code in DE455 in GS segment is T, then other formats are allowed. <u>Code Name</u> 003050 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1994	M	AN	1/12

ST Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

DOD Note:

To indicate the start of a transaction set and to assign a control number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identify this Transaction Set.	M	ID	3/3
		<u>Code Name</u> 850 X12.1 Purchase Order			
ST02	329	Transaction Set Control Number Description: Identifies the control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.	M	AN	4/9

BEG Beginning Segment for Purchase Order

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

To indicate the beginning of the purchase order transaction set and transmit identifying numbers and dates.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BEG01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set.	M	ID	2/2
		<u>Code Name</u>			
		00 Original			
		07 Duplicate			
		22 Information Copy			
BEG02	92	Purchase Order Type Code Description: Code specifying the type of Purchase Order.	M	ID	2/2
		<u>Code Name</u>			
		RL Release or Delivery Order			
		Description: An order for goods and services placed against a pre-existing contract or blanket order			
BEG03	324	Purchase Order Number Description: Basic Contract Number. That number is carried in BEG04. This number shall be transmitted without dashes.	M	AN	1/22
BEG04	328	Release Number Description: Delivery Order/Call Number. This number shall be transmitted without dashes.	O	AN	1/30
		User Note 1: <i>Delivery Order/Call Number. This number shall be transmitted without dashes.</i>			
BEG05	373	Date Description: Delivery/Purchase Order Date. Date (YYMMDD).	M	DT	6/6
BEG09	1166	Contract Type Code Description: Code identifying a contract type	O	ID	2/2
		User Note 1: <i>Use to identify the type of pricing arrangement applicable to the award instrument.</i>			
		<u>Code Name</u>			
		FR Firm Fixed Price			
		FX Fixed Price with Economic Price Adjustment			
BEG10	1232	Purchase Category Description: Code identifying the broad category of products or services being acquired	O	ID	2/2
		<u>Code Name</u>			
		SP Supplies			

REF Reference Numbers

Pos: 50	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying contract reference numbers.

DOD Note:

Use this 1/REF/050 segment to identify reference numbers that apply to all of the line items. If the reference numbers vary by line item, use the 2/REF/100 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2
		<u>Code Name</u>			
	DS	Defense Priorities Allocation System (DPAS) Priority Rating User Note 1: When used, the code cited in REF02 is a 4 position code.			
	K4	Criticality Designator Description: A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions User Note 1: Use to indicate the surveillance criticality designator applicable to the award instrument.			
	C4	Change Number			
	PH	Priority Rating			
	XE	Transportation Priority Number			
	ZZ	Mutually Defined			
REF02	127	Reference Number Description: Criticality/DPAS Qualifier.	O	AN	1/30

FOB F.O.B. Related Instructions

Pos: 80	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

To specify transportation instructions relating to shipment

DOD Note:

1. Use the 2/FOB/180 segment for **DSCR transactions** to specify an FOB point and acceptance location for a specific line item. Use this 1/FOB/080 segment for **DSCP transactions** to specify an FOB point and acceptance location that applies to all the line items.
2. This segment is not used when the award instrument is for a service without deliverables or construction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>										
FOB01	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>PP</td> <td>Trans Chgs Billed</td> </tr> <tr> <td></td> <td>Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.</td> </tr> <tr> <td>PS</td> <td>Trans Chgs Not Paid</td> </tr> <tr> <td></td> <td>Description: (Paid by Seller) No separate transportation charges - they are included in unit price.</td> </tr> </table>	<u>Code</u>	<u>Name</u>	PP	Trans Chgs Billed		Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.	PS	Trans Chgs Not Paid		Description: (Paid by Seller) No separate transportation charges - they are included in unit price.	M	ID	2/2
<u>Code</u>	<u>Name</u>														
PP	Trans Chgs Billed														
	Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.														
PS	Trans Chgs Not Paid														
	Description: (Paid by Seller) No separate transportation charges - they are included in unit price.														
FOB02	309	Location Qualifier Description: Code identifying type of location. User Note 1: Use to identify the FOB point. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>DE</td> <td>Destination (Shipping)</td> </tr> <tr> <td>OR</td> <td>Origin (Shipping Point)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	DE	Destination (Shipping)	OR	Origin (Shipping Point)	O	ID	1/2				
<u>Code</u>	<u>Name</u>														
DE	Destination (Shipping)														
OR	Origin (Shipping Point)														
FOB06	309	Location Qualifier Description: Code identifying type of location. User Note 1: Inspection/Acceptance Point. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>DE</td> <td>Destination (Shipping)</td> </tr> <tr> <td>OR</td> <td>Origin (Shipping Point)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	DE	Destination (Shipping)	OR	Origin (Shipping Point)	O	ID	1/2				
<u>Code</u>	<u>Name</u>														
DE	Destination (Shipping)														
OR	Origin (Shipping Point)														

SAC Service, Promotion, Allowance, or Charge Information

Pos: 120	Max: 1
Heading - Optional	
Loop: SAC	Elements: 10

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DOD Note:

Use this 1/SAC/120 segment to identify services, allowances, or non-CLIN charges and , if applicable , quantities applicable to all of the line items. If the services , allowances , or non-CLIN charges vary by line item , use the 2/SAC/130 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified.	M	ID	1/1
		<u>Code Name</u> C Charge			
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge	O	ID	4/4
		User Note 1: Any code may be used but it should be the same code as provided in the quote or offer.			
		<u>Code Name</u> G740 Service Charge H110 Special Packaging I270 Transportation Third Party Billing ZZZZ Mutually Defined			
SAC05	610	Amount Description: Monetary amount.	O	N2	1/15
SAC06	378	Allowance/ Charge Percent Qualifier Description: Code indicating on what basis allowance or charge percent is calculated.	O	ID	1/1
		User Note 1: Use any code. All valid standard codes are used.			
SAC07	332	Percent Description: Percent expressed as a percent	O	R	1/6
		User Note 1: Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).			

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

To specify "Terms of Sale/Deferred Terms of Sales."

"MOCAS ONLY"

DOD Note:

Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITD03	338	Terms Discount Percent Description: Terms discount percentage. <i>User Note 1: Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).</i>	O	R	1/6
ITD05	351	Terms Discount Days Due Description: Discount days. <i>User Note 1: Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period.</i>	O	N0	1/3

MEA Measurements

Pos: 200	Max: 40
Heading - Optional	
Loop: N/A	Elements: 4

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001.)

"MOCAS ONLY"

DOD Note:

1. Use this 1/MEA/200 segment to provide information that applies to all of the line items. If information varies by line item, use the 2/MEA/049 segment.
2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, the minimum and maximum obligations of the government and contractor, and warranty periods.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MEA01	737	Measurement Reference ID Code Description: Code identifying the broad category to which a measurement applies	O	ID	2/2
		<u>Code Name</u> BT Batch Limits Description: Limits set on test results from all product made for one unit or period of production			
MEA04	C001	Composite Unit of Measure Description: To identify a composite unit of measure (See Stabdards Dictionary for specific codes.)	O	Comp	
		User Note 1: This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type award instrument. 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite MX, MEA03 would cite 10,000, MEA04-C00101 would cite EA, and MEA04-4 would cite Q1.			
	355	Unit or Basis for Measurement Code Description: Code specifying the Government Unit of Issue in which a value is being expressed, or manner in which a measurement has been taken. All valid standard codes are used.	M	ID	2/2
MEA05	740	Range Minimum Description: Percent of Variance Over	O	R	1/20
MEA06	741	Range Maximum Description: Percent of Variance Under	O	R	1/20

AMT Monetary Amount

Pos: 287	Max: 1
Heading - Optional	
Loop: AMT	Elements: 2

This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH). To indicate the total monetary amount.

Note:
This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
AMT01	522	Amount Qualifier Code Description: Code to qualify amount	M	ID	1/2				
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>KC</td> <td>Obligated</td> </tr> </table> Description: An amount a party has an obligation to pay upon a successful performance by another party, (e.g., funds obligated on a contract)	<u>Code</u>	<u>Name</u>	KC	Obligated			
<u>Code</u>	<u>Name</u>								
KC	Obligated								
AMT02	782	Monetary Amount Description: The obligated amount.	M	R	1/15				

AT Financial Accounting

Pos: 288	Max: 1
Heading - Optional	
Loop: AMT	Elements: 3

This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH). To transmit financial accounting data

DOD Note:

Use this segment to provide the financial accounting data applicable to this award instrument.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AT02	1282	Treasury Symbol Number Description: Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	O	AN	7/21
AT07	1287	Accountable Station Number Description: Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure User Note 1: <i>Accountable Station Number = S33150 (Richmond)</i>	O	AN	3/8
AT09	352	Description Description: Additional free-form description to clarify the related data elements and their content.	O	AN	1/80

REF Reference Numbers

Pos: 289	Max: >1
Heading - Optional	
Loop: AMT	Elements: 2

Richmond - "MOCAS ONLY"- This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH).

DOD Note:

Use this segment to identify a number or a code applicable to the financial accounting data cited in the preceding AT segment. This number or code can be cited in the 2/REF/610 segment in place of repeating the accounting data at the Detail level when it is necessary to associate the accounting data with an amount cited in the 2/AMT/600 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number. Richmond MOCAS ONLY	M	ID	2/2
		<u>Code Name</u> AX Government Accounting Class Reference Number (ACRN)			
REF02	127	Reference Number Description: This is the two (2) character ACRN.	O	AN	1/30

N9 Reference Number

Pos: 290	Max: 1
Heading - Optional	
Loop: N9	Elements: 3

(Special Instruction Number)

DOD Note:

1. Use this 1/N9/290 loop to identify various clauses (e.g., FAR, DFARS, FIRMR, GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions or other references that are applicable to the entire award instrument. If the information varies by line item, use the 2/N9/330 segment.
2. When an alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and the date MUST be cited in the following MSG segment.
3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2
		<u>Code Name</u> KD Special Instructions Number			
N902	127	Reference Number Description: Literal - "Remarks"	O	AN	1/30
N903	369	Free-form Description Description: Literal - Description	O	AN	1/45

MSG Message Text

Pos: 300	Max: 1000
Heading - Optional	
Loop: N9	Elements: 1

To provide a free form format that would allow the transmission of text information.

DOD Note:

1. Use this segment to carry the title or full text of any clause, if it is required, a special instruction, or other information associated with the number cited in N902.
2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.
3. A pipe sign (|) will be inserted after each data item. As an example, the fill-in information required by FAR 52.212-3 will be provided as follows:

Commencement, Prosecution, and Completion of Work| Alternative I (Apr 1984)| 3| (a) 30| (c) Sep 30, 1995| Jan 15, 1995|

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MSG01	933	Free-Form Message Text	M	AN	1/264
		Description: Free-form message text.			

N1 Name

Pos: 310	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization name and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual <u>Code Name</u> BY Buying Party (Purchaser) C4 Contract Administration Office Description: Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area CY Country PL Party to Receive Purchase Order PO Party to Receive Invoice for Goods or Services PR Payer SE Selling Party	M	ID	2/2
N102	93	Name Description: Free-form name.	O	AN	1/35
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67). <u>Code Name</u> 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE)	O	ID	1/2
N104	67	Identification Code Description: Actual CAGE or DODAAC.	O	AN	2/20

N2**Additional Name Information**

Pos: 320	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify additional names or those longer than 35 characters in length

DOD Note:

This segment is not necessary when the entity cited in N101 is described by a code in N103/N104.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N201	93	Name Description: Additional Name 1 or Address Line 2	M	AN	1/35
N202	93	Name Description: Additional Name 2.	O	AN	1/35

N3 Address Information

Pos: 330	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

DOD Note:

This segment is not necessary when the entity cited in N101 is described by a code in N103/N104.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information Description: Additional Name 1 or Address Line 3	M	AN	1/35
N302	166	Address Information Description: Additional Name 2 or Address Line 4 used for Overseas Addresses or Address Line when unable to parse the City, State and Zip Code.	O	AN	1/35

N4 Geographic Location

Pos: 340	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

To specify the geographic place of the named party

DOD Note:

This segment is not necessary when the entity cited in N101 is described by a code in N103/N104.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name Description: Free-form text for city name.	O	AN	2/30
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	3/11
N404	26	Country Code Description: Code identifying the country.	O	ID	2/3

LM Code Source Information

Pos: 430	Max: 1
Heading - Optional	
Loop: LM	Elements: 1

To transmit standard code list identification information

DOD Note:

Use this loop to provide data to field contract administration offices that cannot be provided by other means within this transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LM01	559	Agency Qualifier Code	M	ID	2/2
		Description: Code identifying the agency assigning the code values.			
		<u>Code</u>	<u>Name</u>		
		DF	Department of Defense (DoD)		

LQ Industry Code

Pos: 440	Max: >1
Heading - Mandatory	
Loop: LM	Elements: 2

"MOCAS ONLY"

Code to transmit standard industry codes

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LQ01	1270	Code List Qualifier Code Description: EFT Code Qualifier	O	ID	1/3
		<u>Code Name</u>			
		6 Special Contract Provision Code Description: Certain contract clauses and provisions that require special attention User Note 1: <i>Use to indicate special clauses/provisions.</i>			
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	O	AN	1/20
		<u>Code Name</u>			
		T <i>Added per DSCR directives</i>			

PO1 Baseline Item Data

Pos: 10	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 10

To specify basic and most frequently used line item data

DOD Note:

1. Use this PO1 loop to identify all information applicable to the line item or service being awarded.
2. In those rare instances where Table 2 information is not required, e.g., if an Agreement has no detail information, only PO101 is required to be transmitted. In that instance, cite the word "NONE" in PO101.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO101	350	Assigned Identification Description: Contract Line Item Number (CLIN), or Sub Contract Line Item Number (SUBCLIN). Fed IC specifies that this is the CLIN (4-6 characters)	O	AN	1/11
PO102	330	Quantity Ordered Description: To identify the quantity ordered in vendor units.	O	R	1/9
PO103	355	Unit or Basis for Measurement Code Description: Vendor Unit of Issue Codes. Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken. All valid standard codes are used.	O	ID	2/2
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc. User Note 1: <i>Vendor Unit Price.</i>	O	R	1/17
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). User Note 1: <i>1. PO106 through PO125 are used in pairs, e.g., PO106 contains a qualifier code and PO107 contains data related to the code.</i>	O	ID	2/2
		<u>Code Name</u>			
		FS National Stock Number			
PO107	234	Product/Service ID Description: Identifying number for a product or service. <u>Actual National Stock Number (No hyphens in this element)</u>	O	AN	1/40
PO108	235	Product/Service ID Qualifier Description: Actual National Stock Number <u>Code Name</u>	O	ID	2/2
		VN Vendor's (Seller's) Item Number			
		VP Vendor's (Seller's) Part Number			
PO109	234	Product/Service ID Description: Identifying number for a product or service.	O	AN	1/40

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code Name</u> KM Shelf-Life Code ZB Commercial and Government Entity (CAGE) Code	O	ID	2/2
PO111	234	Product/Service ID Description: Identifying number for a product or service. Used code from Source List 192.	O	AN	1/40

PO3 Additional Item Detail

Pos: 30	Max: 25
Detail - Optional	
Loop: PO1	Elements: 3

To specify additional item related data involving variations in normal price/quantity structure.

DOD Note:

Use this 2/PO3/030 segment to provide additional information applicable to the CLIN, SUBCLIN, or ELIN specified in PO101.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO301	371	<p>Change Reason Code</p> <p>Description: Government alternate quantity/Measurement Qualifier.</p> <p><u>Code Name</u></p> <p>AQ Alternate Quantity and Unit of Measure</p> <p>User Note 1: Use to indicate that the CLIN, SUBCLIN, or ELIN has alternate quantity and unit of measure (e.g., PO102/03 could cite 10,000 LB and PO306/07 could cite 10 SH.</p> <p>EV Estimated Quantity</p>	M	ID	2/2
PO306	380	<p>Quantity</p> <p>Description: Government Quantity. Note: Quantity in terms of Government Standard Unit of Issue.</p> <p>User Note 1: Due to the mandatory nature of this data element, when PO301 is code EV, repeat the quantity cited in PO102.</p>	M	R	1/15
PO307	355	<p>Unit or Basis for Measurement Code</p> <p>Description: Government unit of measurement. Note: Quantity in terms of Government Standard Unit of Issue.</p> <p>All valid standard codes are used.</p>	M	ID	2/2

MEA Measurements

Pos: 49	Max: 40
Detail - Optional	
Loop: PO1	Elements: 4

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001.)

DOD Note:

1. Use this 2/MEA/049 segment to provide information that applies to a specific line item. Use the 1/MEA/200 segment to provide information that applies to all of the line items.
2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the government and contractor, and warranty periods.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MEA02	738	Measurement Qualifier Description: Code identifying a specific product or process characteristic to which a measurement applies <u>Code Name</u> PO Percent of Order (-, +) Description: Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)	O	ID	1/3
MEA04	C001	Composite Unit of Measure Description: P1 <div style="background-color: #f0f0f0; padding: 5px;"> <p>User Note 1: 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or an indefinite quantity type procurement instrument.</p> <p>2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code Q1.</p> </div>	O	Comp	
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <u>Code Name</u> P1 Percent	M	ID	2/2
MEA05	740	Range Minimum Description: Minimum Percentage of Quantity Ordered <div style="background-color: #f0f0f0; padding: 5px;"> <p>User Note 1: Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed).</p> </div>	O	R	1/20
MEA06	741	Range Maximum Description: Maximum Percentage of Quantity Ordered. <div style="background-color: #f0f0f0; padding: 5px;"> <p>User Note 1: Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed).</p> </div>	O	R	1/20

PID Product/Item Description

Pos: 50	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

To describe a product or process in coded or free-form format

DOD Note:

Use this 2/PID/050 segment to provide information applicable to a specific line item. Use the 1/PID/190 segment when the information applies to all of the line items.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type Description: Code indicating the format of a description.	M	ID	1/1
		<u>Code Name</u> F Free-form			

PID05	352	Description Description: A free-form item description to clarify the related data elements and their content.	O	AN	1/80
-------	-----	--	---	----	------

User Note 1: *Use of free form text is discouraged if the information can be provided by some other means within the transaction set.*

REF Reference Numbers

Pos: 100	Max: >1
Detail - Optional	
Loop: PO1	Elements: 3

To specify identifying numbers. Note: This segment will be sent only to those POPS vendors having contractually agreed to accept FMS orders and have an alternate source for obtaining FMS addresses.

DOD Note:

Use this 2/REF/100 segment to identify reference numbers that apply to a specific line item. Use the 1/REF/050 segment to identify reference numbers that apply to all of the line items.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2
		<u>Code Name</u>			
	2E	Foreign Military Sales Case Number Description: A reference number designating the foreign military sale records User Note 1: Use to indicate a Foreign Military Sale.			
	IL	Internal Order Number User Note 1: Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.			
	P4	Project Code User Note 1: Use to indicate the project number applicable to the line item.			
	PH	Priority Rating User Note 1: Use to indicate the MILSTRIP/FEDSTRIP priority rating.			
	RQ	Purchase Requisition Number User Note 1: Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concatenate its line item number with the purchase request number if it is necessary to transmit both numbers.			
	XE	Transportation Priority Number User Note 1: Number indicating the level of government priority associated with the transportation of a shipment.			
	T4	Signal Code			
	ZZ	Mutually Defined User Note 1: Use to indicate the Required Delivery Date (RDD) of the item.			
REF02	127	Reference Number Description: Identify the code value selected in REF01.	O	AN	1/30
		<ul style="list-style-type: none"> • Purchase Requisition Number • Milstrip Requisition Number • Milstrip Priority Rating • Transportation Number • Project Code • Signal Code • FMS Case Number 			

SAC Service, Promotion, Allowance, or Charge Information

Pos: 130	Max: 1
Detail - Optional	
Loop: SAC	Elements: 5

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DOD Note:

Use this 2/SAC/130 segment to identify services, allowances, or non-CLIN charges and, if applicable, quantities, that apply to specific line items. If the services, allowances, or non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified. <u>Code Name</u> C Charge	M	ID	1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge <u>Code Name</u> G740 Service Charge Description: Use G740 for Global Administrative Recharge; H110 Special Packaging Description: Use H1-10 for Export Packing, and for Bar Code Fee. I260 Transportation Direct Billing Description: Use I260 for any of the many transportation charges. ZZZZ Mutually Defined	O	ID	4/4
SAC05	610	Amount Description: Total amount of charge.	O	N2	1/15
SAC06	378	Allowance/ Charge Percent Qualifier Description: Code indicating on what basis allowance or charge percent is calculated. <u>Code Name</u> 6 Base Price Amount Z Mutually Defined	O	ID	1/1
SAC07	332	Percent Description: Percent expressed as a percent	O	R	1/6

FOB F.O.B. Related Instructions

Pos: 180	Max: >1
Detail - Optional	
Loop: PO1	Elements: 3

To specify transportation instructions relating to shipment

DOD Note:

1. Use this 2/FOB/180 segment for **DSCR transactions** to specify an FOB point and acceptance location for a specific line item. Use the 1/FOB/080 segment for **DSCP transactions** to specify an FOB point and acceptance location that applies to all the line items.

2. This segment is not used when the award instrument is for a service without deliverables or construction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FOB01	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges.	M	ID	2/2
		<u>Code Name</u>			
		PP Trans Chgs Billed Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.			
		PS Trans Chgs Not Paid Description: (Paid by Seller) No separate transportation charges - they are included in unit price.			
FOB02	309	Location Qualifier Description: Code identifying type of location.	O	ID	1/2
		User Note 1: Use to identify the FOB point.			
		<u>Code Name</u>			
		DE Destination (Shipping)			
		OR Origin (Shipping Point)			
FOB06	309	Location Qualifier Description: Code identifying type of location.	O	ID	1/2
		User Note 1: Inspection/Acceptance Point.			
		<u>Code Name</u>			
		DE Destination (Shipping)			
		OR Origin (Shipping Point)			

PKG Marking, Packaging, Loading

Pos: 300	Max: 1
Detail - Optional	
Loop: PKG	Elements: 3

To describe marking, packaging, loading and unloading requirements.

DOD Note:

1. Use this 2/PKG/300 segment when packaging requirements apply to specific line items. Use the 2/PKG/460 segment if the packaging requirements apply to a named entity.
2. Packaging information such as the number of items in a unit container; the number of unit containers in a intermediate container; a requirement for palletized loads or shrink wrap; or the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PKG01	349	Item Description Type Description: Code indicating the format of a description. <u>Code Name</u> F Free-form	O	ID	1/1
PKG05	352	Description Description: Packaging Statements for when fast pay eligible - Mark All Cases - Fast Pay.	O	AN	1/80

LS Loop Header

Pos: 320	Max: 1
Detail - Optional	
Loop: PO1	Elements: 1

To indicate that the next segment begins a loop

DOD Note:

Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent collision between segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LS01	447	Loop Identifier Code	M	AN	1/4
		Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE			

LDT Lead Time

Pos: 321	Max: 1
Detail - Optional	
Loop: LDT	Elements: 3

To specify lead time for availability of products and services.

DOD Note:

1. Use this 2/LDT/321 loop when the delivery schedule is expressed as a set time period after the occurrence of some event, and varies by line item. If the delivery schedule is applicable to a named entity, use the 2/LDT/462 loop. If this segment is used, the 2/DTM/210 segment is not used to describe a delivery schedule.

2. The following are examples of how this LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after date of order.

```
LDT*AY*180*DA n/l
QTY*IJ*50*EA n/l
```

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after date of order.

```
LDT*AY*180*DA n/l
QTY*IJ*50*MO n/l
```

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after date of order until half the order is completed, then 1000 each per month until the total order is complete.

```
LDT*AY*90*DA n/l
QTY*IJ*2500*Q1 n/l
QTY*IK*4*Q1 n/l
LDT*AM*I*MO n/l
QTY*IJ*1000*MO n/l
QTY*IK*10*MO n/l
LDT*AK*I*MO n/l
QTY*IJ*500*EA n/l
```

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LDT01	345	Lead Time Code Description: Code indicating the time range. User Note 1: From Date of Award to Date of Delivery.	M	ID	2/2
		<u>Code Name</u> AY From Date of Award to Date of Delivery			
LDT02	380	Quantity Description: Delivery days. Delivery days as agreed in the basic contract. User Note 1: Delivery Days.	M	R	1/15
LDT03	344	Unit of Time Period or Interval Description: Code indicating the time period or interval <u>Code Name</u> DA Calendar Days	M	ID	2/2

LE Loop Trailer

Pos: 327	Max: 1
Detail - Optional	
Loop: PO1	Elements: 1

LOOP = LDT. To indicate that the loop immediately preceding this segment is complete

DOD Note:

LOOP = LDT: Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent collision between segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LE01	447	Loop Identifier Code	M	AN	1/4
		Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE			

N9 Reference Number

Pos: 330	Max: 1
Detail - Optional	
Loop: N9	Elements: 2

To transmit identifying numbers and descriptive information as specified by the reference number qualifier

DOD Note:

1. Use this 2/N9/330 loop to identify various clauses (e.g., FAR, DFARS, FIRMR, GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions, or other references that are applicable to a specific line item. If the information applies to all of the line items, use the 1/N9/290 loop.
2. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and the date MUST be cited in the following MSG segment.
3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
N901	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FA</td> <td>Federal Acquisition Regulations (FAR)</td> </tr> <tr> <td>KD</td> <td>Special Instructions Number</td> </tr> </tbody> </table> <p>User Note 1: Use to indicate a special instruction. Indicate the agency, or purchasing activity issuing the special instruction in N903.</p>	<u>Code</u>	<u>Name</u>	FA	Federal Acquisition Regulations (FAR)	KD	Special Instructions Number			
<u>Code</u>	<u>Name</u>										
FA	Federal Acquisition Regulations (FAR)										
KD	Special Instructions Number										
N902	127	Reference Number User Note 1: Use DSCP - if KD is used in N901 522131 - if FA is used in N901	O	AN	1/30						

MSG Message Text

Pos: 340	Max: 1000
Detail - Optional	
Loop: N9	Elements: 1

To provide a free form format that would allow the transmission of text information.

DOD Note:

1. Use this segment to carry the title or full text of any clause, if it is required, a special instruction, or other information associated with the number cited in N902.
2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.
3. A pipe sign (|) will be inserted after each data item. As an Example, the fill-in information required by FAR 52.212-3 will be provided as follows:
Commencement, Prosecution, and Completion of Work| Alternative I (Apr 1984)| 3| (a) 30| (c) Sep 30, 1995| Jan 15, 1995|

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MSG01	933	Free-Form Message Text	M	AN	1/264
		Description: This is used to identify MROs			

N1 Name

Pos: 350	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization name and code

DOD Note:

1. Use the 2/N1/350 loop to identify organizations and locations that apply to a specific line item. Use the 1/N1/310 loop to identify organizations and locations that apply to all of the line items.
2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.
3. When this segment is used to provide a ship-to address for distribution of a data item on a Contract Data Requirements List, N102 should be used to specify the office symbol or code within the receiving organization, if necessary.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual User Note 1: When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.	M	ID	2/2
		<u>Code Name</u> 31 Postal Mailing Address User Note 1: Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.			
		ST Ship To User Note 1: If the address is an FPO or APO, use the appropriate code in N101, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.			
		Z7 Mark-for Party User Note 1: When receiving Z7 code the sender may elect not to include the N2, N3, N4 data for code Z7.			
N102	93	Name Description: Free-form name.	O	AN	1/35
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67). User Note 1: While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.	O	ID	1/2
		<u>Code Name</u> 10 Department of Defense Activity Address Code (DODAAC) User Note 1: Use to indicate either a Department of Defense or Civilian Agency Activity Address Code.			
		33 Commercial and Government Entity (CAGE)			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N104	67	Identification Code Description: Actual DODAAC.	O	AN	2/20

N2**Additional Name Information**

Pos: 360	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

To specify additional names or those longer than 35 characters in length

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N201	93	Name	M	AN	1/35
		User Note 1: <i>Additional Name 1 or Name Line 2.</i>			
N202	93	Name	O	AN	1/35
		User Note 1: <i>Additional Name 2</i>			

N3 Address Information

Pos: 370	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/35
		User Note 1: <i>Additional Address 1 or Address Line 2.</i>			
N302	166	Address Information	O	AN	1/35
		User Note 1: <i>Address Line 1 or Address Line 3 used for Overseas Addresses or Address Line 4 when unable to parse the City, State and Zip.</i>			

N4 Geographic Location

Pos: 380	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

To specify the geographic place of the named party

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name Description: City Name	O	AN	2/30
N402	156	State or Province Code Description: State Code.	O	ID	2/2
N403	116	Postal Code Description: Postal Code	O	ID	3/11
N404	26	Country Code Description: Country Code Province	O	ID	2/3

AMT Monetary Amount

Pos: 600	Max: 1
Detail - Optional	
Loop: AMT	Elements: 2

To indicate the total monetary amount.

DOD Note:

This segment can be used to specify the amount associated with the ACRN (REF01 is code AX), to specify the total funds obligated against the line item cited in PO101 (the total of all amounts associated with an ACRN), and to specify amounts associated with an award fee, incentive, fixed-fee, or cost sharing line items.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AMT01	522	Amount Qualifier Code Description: Code to qualify amount	M	ID	1/2
		<u>Code Name</u> 1 Line Item Total			
AMT02	782	Monetary Amount Description: Monetary amount.	M	R	1/15

REF Reference Numbers

Pos: 610	Max: 1
Detail - Optional	
Loop: AMT	Elements: 2

To specify identifying numbers.

DOD Note:

Use this segment to identify reference numbers applicable to an amount cited in AMT02, e.g., an ACRN, fund code, accounting code, appropriation number, etc.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2
		<u>Code Name</u> AX Government Accounting Class Reference Number (ACRN)			
REF02	127	Reference Number Description: Used to identify the <i>two-(2)</i> character ACRN.	O	AN	1/30

LM Code Source Information

Pos: 620	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

To transmit standard code list identification information

DOD Note:

Use this loop to provide data to field contract administration offices that cannot be provided by other means within this transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LM01	559	Agency Qualifier Code	M	ID	2/2
		Description: Code identifying the agency assigning the code values.			
		<u>Code Name</u>			
		DF Department of Defense (DoD)			

LQ Industry Code

Pos: 630	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

Code to transmit standard industry codes

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list	O	ID	1/3
		<u>Code Name</u>			
		A9 Supplementary Address Description: Identifies the originating organization's unique logistics information			
LQ02	1271	Industry Code Description: Supplementary Address Qualifier.	O	AN	1/20
		User Note 1: <i>Supplementary Address DODAAC.</i>			

CTT Transaction Totals

Pos: 10	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

To transmit a hash total for a specific element in the transaction set. Currently, all POPS orders are single-line purchase orders.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6

Description: Total number of line items in the transaction set.

User Note 1: *Use to identify the total number of PO1 segments contained in this transaction set.*

AMT Monetary Amount

Pos: 20	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

To indicate the total monetary amount.

DOD Note:

Use this segment to specify the total value of the award instrument.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AMT01	522	Amount Qualifier Code Description: Code to qualify amount	M	ID	1/2
		<u>Code Name</u> TT Total Transaction Amount			
		User Note 1: <i>Use to indicate the total value of the award instrument when it is not an estimate.</i>			
AMT02	782	Monetary Amount Description: Total transaction amount.	M	R	1/15

SE Transaction Set Trailer

Pos: 30	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/10
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.	M	AN	4/9

GE Functional Group Trailer

Pos:	Max: 1
- Mandatory	
Loop: N/A	Elements: 2

To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.	M	N0	1/6
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender.	M	N0	1/9

IEA Interchange Control Trailer

Pos:	Max: 1
- Mandatory	
Loop: N/A	Elements: 2

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	N0	1/5
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9