

NIST PUBLICATIONS



Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 840 Request for Quotation

**Implementation Convention** 



U.S. DEPARTMENT OF COMMERCE Technology Administration National Institute of Standards and Technology

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1996

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- Scientific Computing Environments<sup>2</sup>
- Computer Services
- Computer Systems and Communications<sup>2</sup>
- · Information Systems

<sup>&</sup>lt;sup>1</sup>At Boulder, CO 80303.

<sup>&</sup>lt;sup>2</sup>Some elements at Boulder, CO 80303.

# Federal Implementation Guideline for Electronic Data Interchange

## ASC X12 003050 Transaction Set 840 Request for Quotation

### Implementation Convention

Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

Editor: Dr. Jean-Philippe Favreau

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U.S. DEPARTMENT OF COMMERCE Ronald H. Brown, Secretary

Technology Administration
Mary L. Good, Under Secretary for Technology

National Institute of Standards and Technology Arati Prabhakar, Director

#### Reports on Computer Systems Technology

The National Institute of Standards and Technology (NIST)'s Computer Systems Laboratory (CSL) develops standard and guidelines, provides technical assistance, and conducts research for computers and related telecommunications systems to advance the effective utilization of information technology resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, CSL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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#### FOREWORD

In a memorandum of October 26, 1993, the President sought to stimulate the Federal Government's deployment of Electronic Commerce in order to simplify and streamline the acquisition process. In this regard, the President set forth the following objectives:

- Exchange acquisition information electronically between the private sector and the Federal Government to the maximum extent practicable.
- o Provide businesses, including small, small disadvantaged, and woman-owned businesses, with greater access to Federal acquisition opportunities.
- o Ensure that potential suppliers are provided simplified access to the Federal Government's EC system.
- o Employ nationally and internationally recognized data formats that serve to broaden and ease the interchange of data.
- o Use agency and industry systems and networks to enable the government and potential suppliers to exchange information and access Federal acquisition data.

As part of the Federal Government wide effort to implement EC, NIST has been given the responsibility of coordinating the development and promulgation of Implementation Conventions for the functional areas of EC which will be deployed across the Agencies.

Various Agencies have been actively pursuing Electronic Data Interchange (EDI) for several years - the DoD, GSA, Customs and HHS, for instance, have been particularly active in adopting ANSI X12 standards, and looking ahead to EDIFACT. There became a danger that with fragmentation of usage across the Federal Government a significant burden would be placed on many small businesses to support an unnecessary profusion of formats and conventions.

In the Presidential Memorandum, President Clinton required Federal agencies to implement the use of electronic commerce in Federal purchases as quickly as possible. As the initial step, the President's Management Council (PMC) Electronic Commerce Task Force (ECTF), chaired by the Administrator, Office of Federal Procurement Policy (OFPP), chartered the Federal Electronic Commerce Acquisition Team (ECAT) to complete the first milestone of the President's memorandum. The PMC assigned the Electronic Commerce Acquisition Team, composed of representatives from various Federal departments and agencies, the task of defining the architecture for the government electronic commerce acquisition system and identifying the executive departments or agencies responsible for developing, implementing, operating, and maintaining the Federal electronic system.

Another key step in the implementation of EDI in the Federal Government relies on the definition of Implementation Conventions (ICs). EDI syntax standards, both ASC X12 and UN/EDIFACT, accommodate a full range of business activities for all industries. A standard is the result of a consensus among a large number of users, each with its own set of needs. It is a superset intended to meet the diverse requirements of all users. Standards commonly contain more data elements and structure options than any one user or industry needs. Far too many opportunities exist for inefficient, or ambiguous transactions. Therefore, actual EDI business processes require implementation conventions (ICs) to fully define transactions. ICs do that by tailoring the use of the standards' segments, data elements, and code values and providing a subset menu of those distinct parts. This Special Publication defines a Federal IC based on ASC X12 Version 3050 and is the result of coordinated development and adoption within the Federal Government.

## 840 Request for Quotation

Functional Group ID=RQ

#### Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Request for Quotation Transaction Set (840) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide potential buyers with the ability to solicit price, delivery schedule, and other items from potential sellers of goods and services.

#### Notes:

- 1. This draft Implementation Convention (IC) is used to solicit quotations for large or small purchases, or to amend, cancel or reissue a solicitation. In this convention, the terms solicit and quote are used generically and encompass such other terms as IFB and Bid; RFP and Proposal, Broad Agency Announcement (BAA) and RFI. This convention can be used to transmit the solicitation information including conditions of sale, fill-in clauses, Contract Data Requirements Lists, Contract Security Classification Specification, hazardous material data and MIL-STD-2073 packaging requirements. It can also be used to solicit multiple prices based on various quantities, delivery to geographic zones (states or countries), different packaging requirements, or to request price breaks for various quantities.
- 2. When BQT01 is code 02, 03, or 04, use only those segments and data elements that are mandatory or necessary to add, delete, or change data in the solicitation. Transmit the segment(s) or loop(s) containing the added, deleted or changed data in their entirety.

#### Heading:

	Pos. No. 010	Seg.  ID ST	<u>Name</u> Transaction Set Header	Req. Des. M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
	020	BQT	Beginning Segment for Request For Quotation	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
	040	CUR.	Сигтепсу	O	1		
	050	REF	Reference Numbers	O	>1		
	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	О	>1		
Not Used	090	CTP	Pricing Information	О	>1		
Not Used	095	PAM	Period Amount	О	10		
	110	CSH	Header Sale Condition	О	25		
	120	SAC	Service, Promotion, Allowance, or Charge Information	Ο	25		
Not Used	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
	150	DTM	Date/Time Reference	O	10		
	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		nl
	190	PID	Product/Item Description	O	200		
	200	MEA	Measurements	0	40		

35FED840 (003050) 1 October 1, 1995

Federal 8	40 - Re	quest for	Quotation		·	RELEASE - FED1
	210	PWK	Paperwork	0	25	
	220	PKG	Marking, Paekaging, Loading	О	200	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	О	2	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	250	TD3	Carrier Details (Equipment)	О	12	
	260	TD4	Carrier Details (Special Handling or Hazardous	O	5	
	270	MAN	Materials or Both) Marks and Numbers	0	10	
	280	RRA	Required Response	0	100	
	290	N9	LOOP ID - N9 Reference Number	0	1	1000
	300	MSG	Message Text	0	1000	
	300	MBG			1000	
			LOOP ID - NI			10000
	310	N1	Name	O	1	
	320	N2	Additional Name Information	0	2	
	330	N3	Address Information	O	2	
	340	N4	Geographic Location	О	>1	
Not Used	350	REF	Reference Numbers	О	12	
	360	PER	Administrative Communications Contact	О	>1	
Not Used	370	FOB	F.O.B. Related Instructions	О	1	
Not Used	380	TD1	Carrier Details (Quantity and Weight)	О	2	
	390	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12	
Not Used	400	TD3	Carrier Details (Equipment)	O	12	
	410 420	TD4 PKG	Carrier Details (Special Handling or Hazardous Materials or Both) Marking, Packaging, Loading	0	5 200	
Not Used	430	RRA	Required Response	О	25	
	440	SPI	LOOP ID - SPI Specification Identifier	0	I	1
	450	REF	Reference Numbers	0	5	
	460	DTM	Date/Time Reference	0	5	
	470	MSG	Message Text	0	50	
	470	MSG	LOOP ID - NI		30	20
	490	N1	Name	0	1	£0
	500	N2	Additional Name Information	0	2	
	510	N3	Address Information	0	2	
	520	N4	Geographic Location	0	1	
Not Used	530	REF	Reference Numbers	0	20	
	540	G61	Contact	0	1	
	550	MSG	Message Text	0	50	
			LOOP ID - CB1			21
	560	CB1	Contract and Cost Accounting Standards Data	0	1	
	570	REF	Reference Numbers	0	20	
	580	DTM	Date/Time Reference	0	5	
	590	LDT	Lead Time	О	1	
	600	MSG	Message Text	O	50	

### Detail:

	Pos.	Seg. ID	Name LOOP ID : POI	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	POI	Baseline Item Data	M	1	•	
Not Used	020	CUR	Сигтепсу	0	1		
	025	CNI	Contract Information	0	1		
	030	PO3	Additional Item Detail	0	25		
	040	CTP	Pricing Information	0	>1		
Not Used	045	PAM	Period Amount	0	10		
	049	MEA	Measurements	0	40		
	050	PID	LOOP ID - PID  Product/Item Description	O	1	11/10	
Not Used	060	MEA	Measurements	0	10		
	070	PWK	Paperwork	0	25		
	080	PKG PO4	Marking, Packaging, Loading  Item Physical Details	0	200 >1		
	100	REF	Reference Numbers	0	>1		
	110	PER	Administrative Communications Contact	0	3		
	130	SAC	Service, Promotion, Allowance, or Charge	0	25		
			Information				
	140	IT8	Conditions of Sale	0	25		
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	0	2		
Not Used	160	DIS	Discount Detail	0	20		
Not Used	170	TAX	Tax Reference	0	3		
	180	FOB	F.O.B. Related Instructions	0	>1		
	190	SDQ	Destination Quantity	0	50		
Maddad	200	DTM	Date/Time Reference	0	10		
Not Used	230	FST	Forecast Schedule	0	>1		
Not Used	240	TD1 TD5	Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)	0	1 12		
Not Llead	250			0			
Not Used	260 270	TD3 TD4	Carrier Details (Equipment)  Carrier Details (Special Handling or Hazardous	0	12 5		
			Materials or Both)				
	280	MAN	Marks and Numbers	О	10		
	290	RRA	Required Response	0	25		
	295	MSG	Message Text	0	1000		
	296	SPI	Specification Identifier	0	>1		
	207	2011	LOOP ID - SCH			104	
Mat H- 1	297	SCH	Line Item Schedule	0	1		n2
Not Used Not Used	298	TD1	Carrier Details (Quantity and Weight)	0	2		
Not Used	299 300	TD5 TD3	Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)	0	12 12		
Not Used	301	TD3	Carrier Details (Equipment)  Carrier Details (Special Handling or Hazardous	0	5		
Not Osed	201	1104	Materials or Both)  LOOPID - LDT			31	
	302	LDT	Lead Time	0	1	,	
	303	QTY	Quantity	0	>1		
	5 5 5	.<. 1	Zuman,	J	- 1		

	304	MSG	Message Text	О	1	
			LOOP ID - LM			
	305	LM	Code Source Information	O	1	
	306	LQ	Industry Code	M	1	
			LOOP ID - SEN			1(416)
Not Used	308	SLN	Subline Item Detail	0	1	
Not Used	310	PID	Product/Item Description	0	1000	
	320	N9	LOOP ID - No Reference Number	0	1	1(43)
	330	MSG	Message Text	0	1000	
	330	MBG			1000	
			LOOP ID - NI			1
	340	N1	Name	0	1	
	350	N2	Additional Name Information	0	2	
	360	N3	Address Information	О	2	
	370	N4	Geographic Location	0	1	
Not Used	380	REF	Reference Numbers	О	12	
	390	PER	Administrative Communications Contact	О	3	
Not Used	400	FOB	F.O.B. Related Instructions	О	1	
	405	SCH	Line Item Schedule	О	200	
Not Used	410	TD1	Carrier Details (Quantity and Weight)	0	2	
	420	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	430	TD3	Carrier Details (Equipment)	О	12	
	440	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	450	PKG	Marking, Packaging, Loading	0	200	
Not Used	460	RRA	Required Response	0	25	
Not Used	465	CTP	Pricing Information	0	I	
Not Used	469	PAM	Period Amount	0	10	
			LOOP ID + LDT			-1
	470	LDT	Lead Time	0	1	
	480	MAN	Marks and Numbers	0	10	
	490	QTY	Quantity	О	5	
	500	MSG	Message Text	0	1000	

#### Summary:

Pos. No. 010	Seg. <u>ID</u> CTT	<u>Name</u> Transaction Totals	Req. <u>Des.</u> M	Max.Use	Loop Repeat	Notes and Comments n3
020	SE	Transaction Set Trailer	М	1		

#### **Transaction Set Notes**

- 1. If segment LIN is used, do not use LIN01.
- 2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used, the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.

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.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

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

Notes:

**Syntax Notes:** 

**Semantic Notes:** 

The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Comments:

#### **Data Element Summary**

>>	Ref. Des. ST01	Data Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	Att M	ribute ID	<u>s</u> 3/3
			X12.7 Request for Quotation			
>>	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transaction of this unique control number is assigned by the originator of or by the originator's application program. This same num SE02.	n set of the tr	ansact	io <b>n set</b>

6

Segment: BQT Beginning Segment for Request For Quotation

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose: To ind

To indicate the beginning of a request for a quotation transaction set and to transmit

identifying numbers and dates.

Notes:

Syntax Notes: 1 If either BQT04 or BQT05 is present, then the other is required.

Semantic Notes: 1 BQT03 is the date to be used for reference purposes in an RFQ and a response to

RFQ.

Comments:

**Data Element Summary** Ref. Data Name Des. Element Attributes BQT01 353 Transaction Set Purpose Code ID 2/2 >> Code identifying purpose of transaction set. Use to identify the purpose of the transaction set. 00 Original Use to indicate an original solicitation. 01 Cancellation Use to indicate the cancellation of a previously transmitted solicitation. Do not use when the solicitation is to be reissued. In this case use code 17. 02 Add Use to indicate an amended solicitation that is adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety. 03 Delete Use to indicate an amended solicitation that is deleting, without replacement, an entire occurrence of a free standing segment(s) or an entire iteration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be deleted in their entirety. 04 Change Use to indicate an amended solicitation that contains a combination of data additions, deletions or changes to a previously transmitted solicitation. When used, transmit all segments or loops that contain data additions, deletions or changes in their entirety. Use this code only when codes 02 or 03 do not apply. 07 Duplicate Use to indicate the re-transmission of a previously

14

17

transmitted solicitation.

Use to indicate a pre-solicitation announcement, e.g.,

a Commerce Business Daily (CBD) synopsis.

Advance Notification

Cancel, to be Reissued

				Use to indicate a cancellation of a p transmitted solicitation only when th be reissued. Otherwise, use code 01 previously transmitted solicitation.	ie soi	licitati	
			18	Reissue			
				Use to indicate the reissue of a prev solicitation. Use only when code 17 used to cancel a solicitation. When a solicitation has a new number, cite to solicitation in the 1/REF/050 segment REF01.	was used, he o	previous if the riginal	usly reissued
			22	Information Copy	C		,
				Use to indicate an information copy solicitation. This information copy is other than the solicited parties.	-	_	
			24	Draft  Use to indicate the transmission of a data regarding a draft solicitation. used when requesting comments on a from potential offerors.	This	code v	vill be
>>	BQT02	586	Request for Quote F		M	AN	1/45
				the purchaser to identify his request for nique number assigned to the solicitation	_		ss of the
			type of solicitation. I Code 02, 03, 04 or 1	f this is an amendment to a solicitation (8) (if the original solicitation number is rethe solicitation number and amendment	BQ1 etair	701 is e ned) ar	either ad
>>	BQT03	373	Date		M	DT	6/6
			00, 01, 07, 17, 18 (if advance notification (when BQT01 is one number is retained);	the date of the solicitation (when BQT0 a new solicitation number is used), or 2 (when BQT01 is code 14); the date of the of codes 02, 03, 04, or 18 if the original or the date of a draft solicitation when 1	2); th ne an ' solid BQT(	ne date nendme citation () I is co	of an ent n ode 24.
X	BQT04	374		r of date or time, or both date and time. Element Dictionary for acceptable code	X	ID	3/3
X	BQT05	373	Date	Element Dictionary for acceptable code	van X	DT	6/6
,,	200	0,0	Date (YYMMDD).			27 4	0,0
	BQT06	92	Purchase Order Typ		0	ID	2/2
				ype of Purchase Order.  pe of award instrument that will be issue	ed as	a resu	lt of
			KA	Agreement			
			KB	Use to indicate cooperative agreeme agreements. Blanket Purchase Agreement	nts a	ind oth	er
			KC	A charge account established with que supply to satisfy repetitive requireme Contract		ed sou	rces of
				A legally binding document wherein to provide supplies or services and at to provide compensation for the supp	nothe	r party	agrees
35FEI	0840 (003050)			8		Octob	per 1, 1995

		KD	Basic Agreement
			A written instrument of understanding that
		I/C	contemplates separate future contracts
		KE	Basic Ordering Agreement
			A document which contains terms and conditions, a description of supplies or services to be provided and
			methods of pricing, issuing, and delivering orders
			under this agreement
		KG	Grant
		KI	Indefinite Delivery Indefinite Quantity
			A contract that provides for a minimum quantity and
		KN	an indefinite maximum quantity within stated limits Purchase Order
			Procurement instrument within the small purchasing
			threshold
		KQ	Indefinite Delivery Definite Quantity
			A contract that provides for delivery of a specified
			quantity over a fixed period of time to unspecified locations
		KR	Requirements
			A contract to provide all specified requirements of
			designated organizations for a fixed period of time
		KS	Letter Contract
		KT	Task Order
		LS	Lease
			Use to indicate a lease agreement as the type of
			intended award instrument. When equipment rental is to be awarded pursuant to another type of instrument
			(purchase order, delivery order, contract, etc.), use the
			appropriate listed code in this data element and use
		DI	code ER in BQT10.
		RL	Release or Delivery Order
			An order for goods and services placed against a pre- existing contract or blanket order
			Use to indicate releases, calls, or delivery orders
			against existing award instruments, e.g., if soliciting
P.O.T.0.7	960	Request for Quote Ty	quotes for a Federal Supply Schedule item. pc Code O ID 2/2
BQT07	900	Code specifying the typ	•
		Use to indicate the type	
		01	Request For Quote
		03	Invitation for Bid
		04	Request for Proposal
		06	Amendment to Solicitation
		07	Request for Technical Proposal
		08	Request for Price Proposal
		09	Request for Information
		11	Broad Announcement
			Use to indicate a Broad Agency Announcement.
		BF	Best and Final
BQT08	1166	Contract Type Code	O ID 2/2
35FED840 (003050)	·		9 October 1, 1995

#### Code identifying a contract type

Use to identify the type of pricing arrangement for the award instrument that will result from this solicitation. If there are line items that may have a different pricing arrangement, that pricing arrangement should be specified in the 2/CN1/025 segment within the PO1 loop that is applicable to the line item. Both BQT08 and the 2/CN1/025 segment can be included in the transaction set if needed.

needed.	CA	Cost Plus Incentive Fee (With Performance Incentives)
	СВ	Cost Plus Incentive Fee (Without Performance
		Incentives)
	CH	Cost Sharing
	CS	Cost
	CW	Cost Plus Award Fee
	CX	Cost Plus Fixed Fee
	FB	Fixed Price Incentive Firm Target (With Performance Incentive)
	FC	Fixed Price Incentive Firm Target (Without Performance Incentive)
	FD	Fixed Price Redetermination
		Use to indicate a prospective fixed price
		redeterminaton procurement instrument.
	FF	Fixed Price Incentive Successive Target (With
	FG	Performance Incentive)  Fived Price Incentive Successive Torget (Without
	ru	Fixed Price Incentive Successive Target (Without Performance Incentive)
	FH	Fixed Price Award Fee
	FJ	Fixed Price Level of Effort
	FK	No Cost
	FR	Firm Fixed Price
	FX	Fixed Price with Economic Price Adjustment
	LH	Labor Hours
	TM	Time and Materials
	ZZ	Mutually Defined
		Use to indicate a retroactive fixed price
		redetermination procurement instrument.
	Level Code	O ID 2/2
	cating the leven on following.	el of confidentiality assigned by the sender to the
	ntify the high to the solicit	est level of government security classification tation.
	92	Government Confidential
	93	Government Secret
	94	Government Top Secret
Purchase	Category	O ID 2/2

BQT10 1232 **Purchase** 

786

BQT09

Code identifying the broad category of products or services being acquired Use to identify the category applicable to the solicitation.

> ΑE Architect and Engineering

CN Construction

DR Demolish, Dismantle or Replace

ER **Equipment Rental** 

October 1, 1995

IR	Inspect and Repair as Necessary
MD	Modification
OV	Overhaul
RD	Research and Development
	Includes traineeships and fellowships.
RE	Repair
SB	Shipbuilding
SP	Supplies
SU	Subsistence
SV	Services
TE	Test and Evaluation
UT	Utilities

CUR Currency Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use:

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Notes: I. Use to indicate that quotes may be submitted in a currency other than U.S. dollars. Do

not use when quotes are to be submitted only in U.S. dollars. When used, one currency, other than U.S. dollars must be cited in CUR02. CUR05 may be used to cite a second

acceptable currency.

2. If quotes may be submitted in any currency, use the 1/N9/290 loop with code KD in N901 and use the 1/MSG/300 segment to provide that instruction.

**Syntax Notes:** 

- If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CURIO is present, then at least one of CURII or CURI2 is required.
- 4 If CUR11 is present, then CUR10 is required. 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required. 8 If CUR15 is present, then CUR13 is required.
- If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required. 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required.

**Semantic Notes:** 

Comments: See Figures Appendix for examples detailing the use of the CUR segment.

#### **Data Element Summary**

	Ref.	Data		v		
	Des.	Element	Name	Att	tribute	e <u>s</u>
>>	CUR01	98	Entity Identifier Code	M	ID	2/2
			Code identifying an organizational e	* * *	an in <b>d</b>	ividual
			C5 Party Subm	itting Quote		
			A business	entity submitting a quote; this	entity	y may be
			the party wl	no ultimately performs if an o	rder is	S
				the entity may be submitting	-	
			behalf of an received	other entity who will perform	if an	order is
				cate that a quoting party may	auote	in a
				ted in CUR02 or CUR05 or b	-	
>>	CUR02	100	Currency Code	M	ID	3/3
			Code (Standard ISO) for country in	whose currency the charges a	re spe	cified.
			Use any code other than the code for	r U.S. dollars.		
X	CUR03	280	Exchange Rate	0	R	4/6
			Value to be used as a multiplier conv	version factor to convert mone	etary v	alue
			from one currency to another.		-	
X	CUR04	98	<b>Entity Identifier Code</b>	0	ID	2/2
			Code identifying an organizational e	ntity, a physical location, or a	an ind	ividual
			Refer to 003050 Data Element Diction	onary for acceptable code valu	ies.	
35FEI	0840 (003050)		12		Octo	ber 1, 1995

Fede	ral 840 - Request	for Quotati	on		RELEA	SE - FE
	CUR05	100	Currency Code	o	ID	3/3
			Code (Standard ISO) for country in whose currency the cha	rges a	re spec	ified.
			Use any code other than the code for U.S. dollars.		-	
X	CUR06	669	Currency Market/Exchange Code	0	ID	3/3
			Code identifying the market upon which the currency excha	nge r	ate is b	ased.
			Refer to 003050 Data Element Dictionary for acceptable coo	ie val	ues.	
X	CUR07	374	Date/Time Qualifier	X	ID	3/3
			Code specifying type of date or time, or both date and time.			
			Refer to 003050 Data Element Dictionary for acceptable coo	le val	ues.	
X	CUR08	373	Date	0	DT	6/6
			Date (YYMMDD).			
X	CUR09	337	Time	0	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o			
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M			
			S = integer seconds (00-59) and DD = decimal seconds; dec expressed as follows: D = tenths (0-9) and DD = hundredths			s are
X	CUR10	374	Date/Time Qualifier	X (00-	yy) <b>ID</b>	3/3
•	001110	5,4	Code specifying type of date or time, or both date and time.	4%	117	3/3
			Refer to 003050 Data Element Dictionary for acceptable coc	le val	nes	
X	CUR11	373	Date	X	DT	6/6
	001111	0,0	Date (YYMMDD).	41		0/0
X	CUR12	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o			
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M			
			S = integer seconds (00-59) and DD = decimal seconds; dec			are
			expressed as follows: $D = tenths (0-9)$ and $DD = hundredths$			- 4-
X	CUR13	374	Date/Time Qualifier	X	ID	3/3
			Code specifying type of date or time, or both date and time.			
			Refer to 003050 Data Element Dictionary for acceptable cod			
X	CUR14	373	Date  Posts (VVV 0 (DD))	X	DT	6/6
	CHD15	225	Date (YYMMDD).	37	71° B. //	4.10
X	CUR15	337	Time Time expressed in 24-hour clock time as follows: HHMM, o	X - UU	TM	4/8
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M			
			S = integer seconds (00-59) and DD = decimal seconds; dec		•	
			expressed as follows: D = tenths (0-9) and DD = hundredths			
X	CUR16	374	Date/Time Qualifier	X	ID	3/3
			Code specifying type of date or time, or both date and time.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	CUR17	373	Date	X	DT	6/6
			Date (YYMMDD).			
X	CUR18	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o			
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M			
			S = integer seconds (00-59) and DD = decimal seconds; deci			are
v	CUD10	274	expressed as follows: D = tenths (0-9) and DD = hundredths	(00-) <b>X</b>		3/2
X	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	Λ	ID	3/3
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	165	
X	CUDA	272	•	X		616
^	CUR20	373	Date Date (YYMMDD).	Λ	DT	6/6
X	CUR21	337	Time	X	TM	4/8
( N.	CURZI	33/	THIC	Λ	T TAT	7/0

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, 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)

Segment: REF Reference Numbers

Position: 050

Loop:

Level: Heading Usage: Optional

Max Use: >1

Purpose: Notes:

To specify identifying numbers.

1. 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.

2. There must be one occurrence of this REF segment in all transmissions when BQT01 is code 00, 07, 14, 18, or 24, with REF01 citing code IJ. Use of this segment with REF01 citing code IJ is optional, as needed, when BQT01 is code 02, 03, 04, or 22.

Syntax Notes: Semantic Notes: Comments: 1 At least one of REF02 or REF03 is required.

	D.C	D.		Data Elem	ent Summary			
>>	Ref. <u>Des.</u> REF01	Data Element 128		Number Qu		Attı M	ribute ID	<u>s</u> 2/2
			Code quali	-	ference Number.			
				16	Military Interdepartmental Purchase Number	Requ	iest (N	AIPR)
					A specific form used to transmit obli	gatio	n auth	ority
					(dollars) and requirements between a			
					requiring a purchase and a military s			gen <b>cy</b>
				2E	responsible for procuring the require Foreign Military Sales Case Number			
				4E	A reference number designating the		n nil	itory
					sale records	OTCIE	511 11111	itary
					Use to indicate the items being solici	ted a	ire for	a
					Foreign Military Sale (FMS).			
				2S	Catalog			
					Use to indicate the Catalog of Feder Assistance. This is where additional			
					regarding the program funding source			
				2Y	Wage Determination		J	
					Use to indicate a Department of Lab			
					Determination number. Use if the We			
					is passed by reference only or to idea Determination passed by some other			
					in the PWK segment.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15 1001	y.cu
				5N	Citation of Statute			
					Use to indicate the authorization num			
				72	the resultant award instrument will b	e awa	arded.	
				73	Statement of Work (SOW)	ho n		d under
					Description of a product or service to a contract; statement of requirements	_	rocure	a unaer
					If a Statement of Work is part of the		tation	, the
					PWK segment can be used to indicate			
					being provided if it is not included in	the i	transa	ction
					set.			

97	Package Number
	A serial number indicating unit shipped
AU	Authorization to Meet Competition No.
	Use to indicate the FAR part 6 authority for using
	other than full and open competition.
CT	Contract Number
0.1	Use to indicate an existing contractual instrument
	applicable to this solicitation.
DG	Drawing Number
DS	Defense Priorities Allocation System (DPAS) Priority
	Rating
	When used, the code cited in REF02 is a 4 position
	code.
IJ	Standard Industry Classification (SIC) Code
	Use to indicate the Standard Industry Classification
	code that is applicable to the solicitation.
IL	Internal Order Number
	Use to indicate the requisition (MILSTRIP/FEDSTRIP
10	document) number. End Item
IQ	2010 10011
	Use to indicate the end item to which the solicited
IX	itenis apply. Item Number
1/1	Use to indicate a Federal supply schedule (FSS)
	special item number.
K4	Criticality Designator
	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
	Use to indicate the surveillance criticality designator
	that will be applicable to any award instrument
K6	resulting from the solicitation. Purchase Description
KS	Solicitation
KS	
	A discreet number assigned by the purchasing activity to differentiate between different solicitations
	When BOT01 is code 18 and a new solicitation number
	is assigned, use to indicate the original solicitation
	number.
LT	Lot Number
LX	Qualified Products List
	When CSH01 is code QP, QM, or QB, use to indicate
	the Qualified Product List, Qualified Manufacturer List
	or Qualified Bidders List number.
NI	Military Standard (MIL-STD) Number
NJ	Technical Document Number
NL	Technical Order Number
P4	Project Code
	Use to indicate the project number applicable to the
	solicitation.

35FED840 (003050)

Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request order Number (PRON). When citia a Purchase Request number, concatenate the line ite number with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  W6 Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter Suffix  Differentiates between partial actions taken on the original transaction  Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is ONL one occurrence of the REF segment with code IL in REF01.  WK Type of Science Code  When BQT07 is code 11, use to indicate the science category applicable to the research work being solicited.  Transportation Priority Number  Number indicating the level of government priority associated with the transportation of a shipment		17 October 1, 1995
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter Suffix  Differentiates between partial actions taken on the original transaction  Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is ONL one occurrence of the REF segment with code IL in REF01.  WK Type of Science Code  When BQT07 is code 11, use to indicate the science category applicable to the research work being solicited.  XE Transportation Priority Number	ZZ	Mutually Defined
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  W6 Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter  W8 Suffix  Differentiates between partial actions taken on the original transaction  Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is ONL one occurrence of the REF segment with code IL in REF01.  WK Type of Science Code  When BQT07 is code 11, use to indicate the science category applicable to the research work being solicited.	XE	
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  V6 Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter  Suffix  Differentiates between partial actions taken on the original transaction  Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is ONL one occurrence of the REF segment with code IL in REF01.  WK Type of Science Code		category applicable to the research work being solicited.
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  W6 Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter  W8 Suffix  Differentiates between partial actions taken on the	WK	Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is ONLY one occurrence of the REF segment with code IL in REF01.  Type of Science Code
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.  Federal Supply Schedule Number  Identifies an item with a two-digit group number, two digit part number, and one-character section letter		original transaction
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itee number with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number  Identifies a weapon system  Use to indicate the Weapon System code.	W8	- ·
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.  W2 Weapon System Number	W6	
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number  VW Standard  Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.	VV Z	
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REFO3.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.  TP Test Specification Number		When used, identify the standard in REF03.
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line iteen number with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number  Use to indicate the unique reference number of a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in		Test Specification Number
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line iteen number with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund  TN Transaction Reference Number		related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing).  Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  T4 Signal Code  Defense Fuel Supply Center to bill back fuel purchase to the appropriate service or agency account fund	114	Use to indicate the unique reference number of a
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  S2 Military Specification Number (MILSPEC)  S3 Specification Number  Use to indicate a specification number other than a MIL-SPEC. When used, identify the specification in REF03.	TN	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itee number with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number  Military Specification Number (MILSPEC)	T4	MIL-SPEC. When used, identify the specification in REF03.
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical a Purchase Request number, concatenate the line itenumber with the Purchase Request number if it is necessary to transmit both numbers.  RS Returnable Container Serial Number		
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number Model designation of replacement component  RQ Purchase Requisition No.  Use to indicate the Purchase Request (PR) number of Purchase Request Order Number (PRON). When citical Purchase Request number, concatenate the line itee number with the Purchase Request number if it is		Returnable Container Serial Number
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number  Model designation of replacement component		
Use to indicate the MILSTRIP/FEDSTRIP priority rating.  QC Product Specification Document Number	RQ	
	QC	rating. Product Specification Document Number
PH Priority Rating	PH	Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority

Use to indicate another type of reference number. When used, identify the nature of the number in REF03.

REF02 127 Reference Number

X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use to carry additional information related to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

October 1, 1995

Segment: PER Administrative Communications Contact

Position:

Loop:

Level: Heading Usage: Optional

060

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be

directed

Notes: Use this segment to identify names and communications numbers for points of contact

that are not associated with an address. When the address of the contact party is necessary, use the 1/PER/360 segment to identify the communications information.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

35FED840 (003050)

	Ref.	Data	Data Elem	ent Summary			
>>	Des. PER01	Element 366	Name Contact Function Cod Code identifying the m AV	e ajor duty or responsibility of the perso Advisor	M	ribute ID group	2/2
				Use to indicate the government part with the eventual contractor on basi particular science area.			
			BD	Buyer Name or Department			
				Includes Grants Management Specia	ilists.		
			PC	Purchasing Contracting Officer (PC	O)		
				Person to whom a warrant has been that person to obligate funds on beha government  Includes Grants/Contract Project Of	lf of	the	orizing
	DEDOS	0.2	NT.	includes Grants/Contract Froject Of			1/25
	PER02	93	Name Free-form name.		0	AN	1/35
			Cite last name first, fol characters, truncate or provide the party's title	-			
	PER03	365	Communication Numb	oer Qualifier	X	ID	2/2
			Code identifying the type	pe of communication number.			
			AU	Defense Switched Network			
				Department of Defense telecommuni successor of the Automatic Voice Ne (AUTOVON)			tem and
			EM	Electronic Mail			
			FX	Facsimile			
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial telep the individual cited in PER02. Inclu-			

19

	for Quotati	on	***************************************		RELEA	SE -
PER04	364	Communication Nu	ımber	X	AN	1/
		Complete communicapplicable.	cations number including country or a	rea code	e when	
PER05	365	Communication Nu	ımber Qualifier	$\mathbf{x}$	ID	2/
		Code identifying the	type of communication number.			
		Use to identify a sec	cond communications number for the R03/04 cites a telephone number, PER			
		AU	Defense Switched Network			
			Department of Defense telecomm successor of the Automatic Voice (AUTOVON)			tem
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing	code A [	J or TE	<i>E</i> .
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commercial to the individual cited in PER02. In			
PER06	364	Communication Nu	mber	X	AN	1/
			cations number including country or a	rea code	when	
PER07	365	applicable.  Communication Nu	mher Qualifier	X	ID	2/
	303		type of communication number.	A	ID	21
LIKO						RO?
1 12107		· -	* -	rty cited	l in PF.	
		Use to identify a thin	rd communications number for the pa	rty cited	l in PE	
		· -	Defense Switched Network  Department of Defense telecomm successor of the Automatic Voice	unicatio	ns syst	
		Use to identify a thin	Defense Switched Network  Department of Defense telecomm	unicatio	ns syst	
LIN		Use to identify a thin AU	Defense Switched Network  Department of Defense telecomm successor of the Automatic Voice (AUTOVON)	unicatio	ns syst	
		Use to identify a thin AU EM	Defense Switched Network  Department of Defense telecomm successor of the Automatic Voice (AUTOVON)  Electronic Mail	unicatio Networ	ns syst k	em
		Use to identify a thin AU EM	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension	unicatio Networ	ns syst k	em
		Use to identify a thin AU EM EX	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing to	unicatio Networ	ns syst k	em
		Use to identify a thin AU  EM EX FX	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile	unicatio Networ	ns syst k	em
		Use to identify a thin AU  EM EX FX	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile International Telephone	unicatio Networ	ns syst k	em
		Use to identify a thin AU  EM EX  FX IT  TE	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial te the individual cited in PER02. Inc	unication Network either control	ns syst k ode AU numbe area	em Tor
PER08	364	Use to identify a thin AU  EM EX  FX IT  TE  Communication Nu	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial te the individual cited in PER02. Incomber	unicatio Network either co	ns syst k ode AU e numbe e area AN	em  or
PER08		EM EX  FX IT  TE  Communication Nu Complete communication in applicable.	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial te the individual cited in PER02. Incomber	unicatio Network either co	ns syst k ode AU numbe area AN when	em  or  or  cod  1/8
	364 443	EM EX  FX IT  TE  Communication Nu Complete communication opplicable. Contact Inquiry Re	Defense Switched Network Department of Defense telecomm successor of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing a Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial te the individual cited in PER02. Incomber	unication Network either control elephone clude the X rea code	ns syst k  ode AU  numble area AN  when	em I or

FOB F.O.B. Related Instructions Segment:

080 Position:

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose:

To specify transportation instructions relating to shipment

Notes:

1. Use this 1/FOB/080 segment if the FOB point and the acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item,

use the 2/FOB/180 segment.

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

Syntax Notes:

- If FOB03 is present, then FOB02 is required.
- If FOB04 is present, then FOB05 is required. If FOB07 is present, then FOB06 is required.
- If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

			Data Elen	nent Summary
	Ref.	Data		
	Des.	Element	Name	Attributes
>>	FOB01	146	Shipment Method of	Payment M ID 2/2
			Code identifying payn	nent terms for transportation charges.
			ВР	Paid by Buyer
				The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)  Use to indicate a Government Bill of Lading (GBL) will be issued.
			PE	Prepaid and Summary Bill
				Use when transportation charges are to be prepaid by
				the seller, are not included in the unit price, and are to be invoiced periodically.
			PP	Prepaid (by Seller)
				Use to indicate that transportation charges are not included in the unit price but are prepaid and are to be added as a separate item on this instrument's invoice.
			PS	Paid by Seller
				The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)  Use to indicate transportation charges are included in the unit price.
	FOB02	309	Location Qualifier	X ID 1/2

Code identifying type of location. Use to identify the FOB point.

			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boa	rd [I	F.O.B.]	Point)
			IT	Intermediate FOB Point		_	·
				A location indicating the point of desorigin or final destination but rather point  Use to indicate the FOB point is a free Provide the address in the N1 loop, of N101.	at so eigh	ome otl at forwa	ner arder.
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate another FOB point, is origin nor at destination. Provide the loop, citing code KX in N101.			
X	FOB03	352	Description	loop, ening code 121 in 17101.	0	AN	1/80
			-	ion to clarify the related data elements ar	ıd tl	neir cor	itent.
X	FOB04	334	Transportation Ter	-	0	ID	2/2
				source of the transportation terms.			
				a Element Dictionary for acceptable code			
X	FOB05	335	Transportation Ter		X	ID	3/3
			responsibility.	trade terms which apply to the shipment	trai	іѕропа	uon
			•	a Element Dictionary for acceptable code	val	ues.	
	<b>FOB</b> 06	309	Location Qualifier		X	ID	1/2
			Code identifying type	e of location.			
			Use to identify the a	cceptance point. This code also identifies	the	inspec	ctio <b>n</b>
				in the 1/N1/310 loop is Code L1.			
			DE	Destination (Shipping)			
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance point origin nor at destination. Provide the loop using code KZ in N101.			
X	FOB07	352	Description		0	AN	1/80
			· ·	ion to clarify the related data elements an			
X	FOB08	54	Risk of Loss Qualifi		0	ID	2/2
				re responsibility for risk of loss passes.	,		
***	FORM	255		a Element Dictionary for acceptable code			1/00
X	FOB09	352	Description	ion to clarify the related data elements an	X d th	AN eir con	1/80
			A Hee-form descript	to clarify the related data elements an	u tii	CII CUII	tont.

Segment: CSH Header Sale Condition

Position: 110

Loop:

Level: Heading Usage: Optional Max Use: 25

Purpose:

To specify general conditions or requirements of the sale

Notes:

1. Use this 1/CSH/110 segment to identify conditions of sale that apply to all of the line items. If there are conditions of sale that apply to a specific line item, use the 2/IT8/140

segment.

2. Use this segment also to specify special services (minimum packaging requirements) that apply to all of the line items. These special services are identified in CSH07. If this information varies by line item, cite the information in the 2/PO4/090 segment in PO404.

**Syntax Notes:** 

1 If CSH02 is present, then CSH03 is required.

2 If either CSH06 or CSH07 is present, then the other is required.

Semantic Notes:

- 1 CSH03 is the maximum monetary amount value which the order must not exceed.
- 2 CSH04 is the account number to which the purchase amount is to be charged.
- 3 CSH05 is the date specified by the sender to be shown on the invoice.
- 4 CSH06 identifies the source of the code value in CSH07.
- 5 CSH09 is the percent of the Set-Aside.

Comments:

#### **Data Element Summary**

		Data Elen	ient Summary			
Ref.	Data					
Des.	Element	Name		Att	ribute	<u>es</u>
CSH01	563	Sales Requirement C	ode	0	ID	1/2
		Code to identify a spec	cific requirement or agreement of sale			
		8A	Section (8a) Set-Aside			
			A procurement reserved for disadvar firms the provisions of Section 8(a) Business Act (15 U.S.C. 637 (a))	_		
		BC	Restricted to Historically Black Coll Minority Institution	ege o	r Univ	ersity or
		С	Consignment			
			Use to indicate an Indian (Native Air preference	meric	an)	
		EI	Restricted to Educational Institution	S		
		GS	Guaranteed Sale			
			Use to indicate a multi-year contrac	et will	l be aw	arded.
		IP	Restricted to Industrial Preparedness Participants			
		IS	Substitute Item Allowed			
		K	Use to indicate substitute items, incitems. To specify an "or equal" item, CSH08 in conjunction with this code Small Purchase Set Aside for Small	, use e e.	code X	-
		IX	A procurement action that has been aside for) businesses classified as "s	reserv	ved for	
		LS	Labor Surplus Area Set-Aside		Casino	

Large Purchase, Set-Aside for Small Business

P

35FED840 (003050)

October 1, 1995

			P2	Ship As Soon As Possible			
			P4	Do Not Preship			
			Q	Small, Disadvantaged Business Set-A	sid	Э	
			QB	On Qualified Bidders List			
			QM	On Qualified Manufacturers List			
			QP	Restricted to Qualified Products List	(OP	I.) Pro	ducts
			R	Combined Small, Disadvantaged Bus			
				Surplus Area Set-Aside		s and	Laooi
			S	Partial Labor Surplus Area Set Aside			
			SC	Ship Complete			
				Use to indicate partial shipments will	noi	be ac	cepted.
			SV	Ship Per Release			
				Use to indicate solicited items(s) will	be s	shippe	d in-
			T.	place.		1.0	
			T	Small Business with Small, Disadvan Consideration Set-Aside	tage	ea Bus	iness
			UC	Restricted to U.S. and Canadian Sour	ces		
			UL	Other Unlisted Sales Condition	000		
				Use to indicate another sales condition	on, e	e.g., a	bid
				guarantee, is required. When used, id		-	
				condition in the 1/N9/290 segment us	460		
				N901. If the other sales condition is a		_	
				cite the percentage of the quote requi		-	
				guarantee in CSH09. If a maximum d applies, also cite that discrete amoun			
			UP	Unrestricted Procurement	. ,,,	CDIIO	٥.
			YI	Restricted to Young Investigator Prog	ran	1	
			Z	Mutually Defined	,		
				Use to indicate a warranty is required	<i>d</i> .		
X	CSH02	564	Do-Not-Exceed Act	· · · · · · · · · · · · · · · · · · ·	0	ID	1/1
			Code indicating the	action to be taken if the order amount exc	eeds	the va	alue of
			Do-Not-Exceed Amo	· · ·			
			Refer to 003050 Dat	a Element Dictionary for acceptable code			
	CSH03	610	Amount		X	N2	1/15
			Monetary amount.				
			1. Use to indicate th	e maximum dollar limitation of the bid gu	ara	ntee, ij	f any.
X	CSH04	508	Account Number		0	AN	1/35
			Account number ass	igned.			
X	CSH05	373	Date		0	DT	6/6
	CCHOC	550	Date (YYMMDD).	5. d.	W.	ID	2/2
	CSH06	559	Agency Qualifier C		X	ID	2/2
				agency assigning the code values.	,	712	
	COTTO	5.00	AX	ANSI Accredited Standards Committee			3/10
	CSH07	560	Special Services Co		X	ID	2/10
			Code identifying the	-	D 4	072.50	7
			** *	ral packaging requirements when MIL-ST provide this information.	D 21	U/3-2C	. coaes
			PL	Palletizing			

24

Use to indicate palletized loads are required. S0050 Special Packaging Use to indicate shrink wrap is required. CSH08 566 Product/Service Substitution Code 0 ID 1/2 Code indicating product or service substitution conditions. Use only when CSH01 is Code IS to indicate any conditions applicable to offering a substitute product. No Quantity or Unit of Measure Change Allowed B<sub>0</sub> No Substitution Allowed Use only when CSH01 is a code other than code IS. X Equivalent Item Substitution Use to indicate an "or equal" item. Y Alternate Item Substitution Allowed CSH09 954 Percent 0 R 1/10

Percentage expressed as a decimal

- 1. When CSH01 is Code 8A, K, LS, P, Q, R, S, or T, cite the percent of the set-aside in this data element.
- 2. When CSH01 is code UL and the other sales condition is a bid guarantee, cite the percent of the quote amount required for the bid guarantee.
- 3. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 120

Loop:

Level: Heading Usage: Optional

Max Use: 25

Purpose:

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

or percentage for the service, promotion, allowance, or charge

Notes: 1. Use this 1/SAC/120 segment to identify services or potential non-CLIN charges

applicable to all of the line items. If the services, or potential non-CLIN charges vary by

line item, use the 2/SAC/I30 segment.

2. Offerors will respond in the quote with amounts and, if applicable, quantities, that apply to the services or non-CLIN charges identified in this segment.

#### **Syntax Notes:**

- 1 At least one of SAC02 or SAC03 is required.
- 2 If either SAC03 or SAC04 is present, then the other is required.
- 3 If either SAC06 or SAC07 is present, then the other is required.
- 4 If either SAC09 or SAC10 is present, then the other is required.
- 5 If SAC11 is present, then SAC10 is required.
- 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7 If SAC14 is present, then SACI3 is required.

#### **Semantic Notes:**

- 1 If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 3 SAC08 is the allowance or charge rate per unit.
- 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.

  SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

#### Comments:

- SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
- 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount." It is represented in the SAC segment in SACIO using the qualifier DO Dollars in SACO9.

#### **Data Element Summary**

>>	Des. SAC01	Element 248	Name Allowance or Cha	arge Indicator ates an allowance or charge for the serv	M	ribute ID	2 <u>s</u> 1/1
			R	Allowance Request	, roo op oo.		
				Use to comply with the mandato element when identifying a serv. CLIN charge in SAC02 for whic provide an amount in the offer.	ice or po	tential	non-
	SAC02	1300		on, Allowance, or Charge Code the service, promotion, allowance, or cl	X harge	ID	4/4

35FED840 (003050) 26 October 1, 1995

Any code may be used but the listed codes are preferred.

B180 Cleaning Charge

B610 Container Service Charge USA/Canada

Use to indicate a reusable container requirement.

B870 Customs Charge

C240 Disconnect Charge

C330 Distribution Fee

C370 Diversion Charge

C880 Expediting Premium

D500 Handling

D530 Hazardous Cargo Charge

D660 Hook-up charge

D820 Inside Delivery

D870 Inspection

D890 Installation and Training

D900 Installation

E340 Less Than Truckload (LTL) Charge

Use to indicate a less than carload or truckload delivery.

E400 Loading (Labor Charges)

F150 Packaging Service

F460 Postage

F560 Premium Transportation

F830 Proof of Delivery

Use to indicate a DD Form 250.

G030 Reconnect charge

G350 Rents and Leases

G470 Restocking Charge

G530 Rework

G580 Royalties

G660 Scrap Allowance

G740 Service Charge

G760 Set-up

H170 Special Tooling Charge

H430 Storage

H540 Supplemental Items

Use to indicate Contractor Acquired Parts (CAP).

H550 Surcharge

#### H680 Tax - Governmental

Use to indicate the offeror is required to identify the taxes applicable to the total quote amount that are not included in the unit prices. The offeror is to specify the tax type in the 1/SAC/120 segment of the 843 transaction set by use of the appropriate code in SAC02. Codes H680 and H850 may not be used by the offeror for this purpose.

H850 Tax

Use to indicate the offeror is required to identify total taxes applicable to the total quote amount that are included in the unit prices. The offeror will use code H850 in SAC02 of the 843 transaction set to identify these total taxes.

H990 Testing Services Charge

1260 Transportation Direct Billing

Use to indicate transportation charges that are to be pre-paid and added to the invoice.

1380 Unloading (Labor Charges)

1590 Warranties

			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	SAC03	559	Agency Qualifier Code	X	ID	2/2
			Code identifying the agency assigning the code values.			
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN	1/10
			Agency maintained code identifying the service, promotion, a charge	ıllow	ance, o	or
X	SAC05	610	Amount	0	N2	1/15
			Monetary amount.			
X	SAC06	378	Allowance/ Charge Percent Qualifier	X	ID	1/1
			Code indicating on what basis allowance or charge percent is			
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
X	SAC07	<b>332</b>	Percent	X	R	1/6
			Percent expressed as a percent			
X	SAC08	118	Rate	0	R	1/9
			Rate expressed in the standard monetary denomination for the specified	e cur	rency	
X	SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken			rin
			Refer to 003050 Data Element Dictionary for acceptable code			
X	SAC10	380	Quantity Numeric value of quantity.	X	R	1/15
X	SAC11	380	Quantity	O	R	1/15
			Numeric value of quantity.			
X	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or char	O ge.	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	SAC13	127	Reference Number	$\mathbf{X}$	AN	1/30
			Reference number or identification number as defined for a p			
			Transaction Set, or as specified by the Reference Number Qu			
X	SAC14	770	Option Number	0	AN	1/20
			A unique number identifying available promotion or allowand more than one is offered.	ce op	tions v	vnen
X	SAC15	352	Description	O	AN	1/80
			A free-form description to clarify the related data elements ar	id the	eir con	tent.

Segment: DTM Date/Time Reference

Position: 15

Loop:

Level: Heading Usage: Optional

Max Use: 10

Purpose:

To specify pertinent dates and times

Notes:

1. Use this 1/DTM/150 segment to identify dates that apply to all of the line items.

When the dates vary by line item, use the 2/DTM/200 segment.

2. This segment can be used to provide a delivery date when it is expressed as an actual date. If the delivery schedule is expressed as a set period after the occurrence of some event, use the 1/LDT/160 segment.

Syntax Notes:

1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

			Data Elem	ent Summary			
	Ref.	Data					
	Des.	Element	Name			<u>ribute</u>	_
>>	DTM01	374	Date/Time Qualifier		M	ID	3/3
				f date or time, or both date and time.			
			002	Delivery Requested			
				Use to indicate that delivery is being than required by a basic award instr			l earlier
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
			064	Use to indicate that deliveries cannot specified date and/or time.  Do Not Deliver Before	t be	made	after <b>a</b>
				Use to indicate that deliveries cannot specified date and/or time.	t be	made	before <b>a</b>
			065	1st Schedule Delivery			
			066	1st Schedule Ship			
			077	Requested for Delivery (Week of)			
				When this code is used, cite the begi week.	nning	g day e	of the
			099	Bid Open (Date Bids Will Be Opene	d)		
				Use to indicate the bid opening date	and	time.	
			106	Required By			
				Use to indicate delivery is required a specified.	exact	ly on	the date
			174	Month Ending			
				Use to indicate delivery is required the specified month.	on th	e last	day of
			193	Period Start			
				Use to indicate the start of a period	of pe	rform	апсе
			194	Period End			
				Use to indicate the end of a period of	f per	forma	nce.

		227	Lease Term Start
		228	Lease Term End
		276	Contract Start
		2.0	The start date for a contract
			Use to indicate the commencement date of an
			Agreement or an IDC award instrument.
		279	Contract Completion
			The finish date for a contract
			Use to indicate the completion date of an Agreement or
		260	an IDC award instrument.
		368	Submittal
			Date an item was submitted to a customer
			When REF01 is Code TN, use to indicate the date of a related transaction set.
		375	Delivery Start
			The date that deliveries will begin
			Use to indicate the required start date for deliveries
			when the total quantity is to be delivered during a
			specified time period.
		376	Delivery End
			The date that deliveries will end
			Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time
			period.
		565	Date of Property Inspection
			Use to indicate the date of a site or property
			inspection.
		644	Meeting
			Use to indicate the date and time for pre-solicitation or
		937	pre-proposal conference.  Department of Labor Wage Determination Date
		757	Use to indicate the date of a Department of Labor
			Wage Determination.
		996	Required Delivery
			A date on which or before, ordered goods or services
			must be delivered
			Use to indicate delivery is required on or before the
		997	specified date.  Quote to be Received By
		,,,,	A date on which or before a quote must be received at a
			location specified in an RFQ
			Use to indicate the date and time for quote receipt.
DTM02	373	Date	X DT 6/6
		Date (YYMMDD).	
DTM03	337	Time	X TM 4/8
			our clock time as follows: HHMM, or HHMMSS, or
			ISSDD, where H = hours (00-23), M = minutes (00-59), -59) and DD = decimal seconds; decimal seconds are
		_	= tenths (0-9) and DD = hundredths (00-99)
		-	of bid opening, of bid receipt, a pre-solicitation/pre-
		proposal conference, or	if applicable, the time for a delivery. Specify time only

in the HHMM format.

DTM04 623 Time Code

O ID 2/2

Code identifying the time. In accordance with International Standards
Organization standard 8601, time can be specified by a + or - and an indication
in hours in relation to Universal Time Coordinate (UTC) time. Since + is a
restricted character, + and - are substituted by P and M in the codes that follow.

CT Central Time
ET Eastern Time

GM Greenwich Mean Time

LT Local Time

When DTM01 is Code 099, use to indicate the bid opening time specified in DTM03 is the local time at

the bid opening location.

Mountain Time

MT Mountain Tim
PT Pacific Time

DTM05 624 Century

O NO 2/2

The first two characters in the designation of the year (CCYY).

DTM06 1250 Date Time Period Format Qualifier

X ID 2/3

Code indicating the date format, time format, or date and time format.

1. Use any code.

2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07 1251 Date Time Period

X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times.

Use to identify a time range for deliveries on a specified date, e.g., use code

RTM in DTM06 to qualify a delivery range for March 30, 1995 between 1:00

PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1995

date.

October 1, 1995

Segment: LDT Lead Time

Position: 160

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose:

To specify lead time for availability of products and services.

Notes:

1. Use this segment to identify time periods that quotes must remain valid for

acceptance.

- 2. This 1/LDT/160 segment can be also used to identify a delivery schedule that applies to all of the line items when there will be only one delivery of the total quantity. If the delivery schedule varies by line item or more than one delivery will be required for the total quantity, use the 2/LDT/302 loop. If the line item delivery schedule varies by shipto addressee, use the 2/LDT/470 loop.
- 3. Use this segment when the delivery schedule is expressed as a set time period after the occurrence of some event. The previous DTM segment is used when the delivery date is an actual date.

Syntax Notes:

**Semantic Notes:** 

35FED840 (003050)

1 LDT04 is the effective date of lead time information.

Comments:

1 LDT02 is the quantity of Unit of Time Periods.

			Data Eler	ment Summary
>>	Ref. Des. LDT01	Data Element 345	Name Lead Time Code	Attributes M ID 2/2
			Code indicating the ti	me range.
			AA	From date of PO receipt to sample ready.
			AD	From date of sample approval to first product shipment.
			AE	From date of PO receipt to shipment.
			AF	From date of PO receipt to delivery.
			AI	From Date of a Specified Event to Delivery
				Use to indicate that the consignee or other contact must be notified within the time period cited to schedule a shipment.
			AT	From Bid Opening to Expiration of Bid
				Use to specify the time period for which the submitted quote must remain valid with the bid opening date as the basis.
			AU	From Required-By Date to Expiration Date
				Use to specify the time period the submitted quote must remain valid with the bid receipt date as the basis.
			AV	From Date of Award to Date of Latest Delivery
			AW	From Date of Award to Date of Earliest Delivery
			AX	From Date of Award to Date of Completion
				Use to indicate the required completion date, e.g., for a level of effort.
			AY	From Date of Award to Date of Delivery
			AZ	From Date of Receipt of Item to Date of Approval of Item
>>	LDT02	380	Quantity	M R 1/15

32

Federal.	840 -	Request for Quotation

RELEASE - FED1

Teder	ar 640 - Request	Tor Quotati	011				CLLLL1	IOL - I LD
			Numeric	value of qu	uantity.			
>>	LDT03	344			d or Interval time period or interval	M	ID	2/2
				CY	Calendar Year			
				DA	Calendar Days			
				KK	Maximum Calendar Days			
					Use to indicate a flexible time pof days or less.	period, <b>e</b> .g	,, X n	umber
				MO	Month			
				QY	Quarter of a Year			
				SA	Semiannual			
				WK	Weeks			
	I DT04	373	Date			0	рт	6/6

DT04 373 Date
Date (YYMMDD).

Use to cite a date relevant to the lead time code. For example, the start date of the cited activity.

Segment: PID Product/Item Description

Position: 190

Loop:

Level: Heading
Usage: Optional
Max Use: 200

Purpose:

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

Notes:

1. Use this 1/PID/190 segment to provide an overall description of the solicitation that applies to all of the line items. When the descriptions vary by line item, transmit a general description in this segment, e.g., parts for the F/A-18, and use the 2/PID/050 segment to provide a description of an individual line item.

2. Use is discouraged. Whenever possible, items should be described by successive iterations of 235/234 pairs in the 2/PO1/010 segment or by a reference number. Use codified data whenever possible.

**Syntax Notes:** 

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID03 is required.

**Semantic Notes:** 

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item. A "N" indicates it does not apply. Any other value is indeterminate.

**Comments:** 

- If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

			Data E	lement Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		Att	ribute	<u>s</u>
>>	PID01	349	Item Description		M	ID	1/1
			Code indicating the	e format of a description.			
			F	Free-form			
			S	Structured (From Industry Code List	t)		
			X	Semi-structured (Code and Text)			
	PID02	750	Product/Process C	Characteristic Code	0	ID	2/3
			Code identifying th	e general class of a product or process cha	aracte	eristic	
			Use any code.				
			•	nta Element Dictionary for acceptable code	e valı	ies.	
	PID03	559	Agency Qualifier	·	X	ID	2/2
				e agency assigning the code values.			
			Use any code.	to agency assigning the code variets.			
			•	ata Element Dictionary for acceptable code	a valı	105	
	TO T TO 4	==-		•			1/10
	PID04	751	Product Description		X	AN	1/12
			A code from an ind characteristic.	lustry code list which provides specific dat	ia abo	out a p	roduct
	PID05	352	Description		X	AN	1/80
			A free-form descrip	otion to clarify the related data elements a	nd th	eir con	tent.

Fede	Federal 840 - Request for Quotation						
X	PID06	752	Use of free form text is discouraged if the information can be other means within the transaction set.  Surface/Layer/Position Code  Code indicating the product surface, layer or position that is	0	ID	2/2	
			Refer to 003050 Data Element Dictionary for acceptable cod	•	•	iocu.	
X	PID07	822	Source Subqualifier  A reference that indicates the table or text maintained by the	O e Sour	AN ce Oua	1/15 alifier.	

X

PID08

1073

Yes/No Condition or Response Code Code indicating a Yes or No condition or response. Refer to 003050 Data Element Dictionary for acceptable code values.

ID

1/1

Segment: MEA Measurements

Position: 200

Loop:

Level: Heading Usage: Optional Max Use: 40

Purpose:

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

Notes:

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 provide any measurements applicable to the solicitation including: the percents or rank order for the evaluation factors that will be used for this procurement; the maximum size standards for the Standard Industrial Classification (SIC) Code applicable to this procurement; the length of a required warranty; the variations in quantity permitted; and for a requirements or an indefinite quantity type 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 the contractor.

**Syntax Notes:** 

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- If MEA05 is present, then MEA04 is required.
  If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

**Semantic Notes:** 

Comments:

- 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
- When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

### **Data Element Summary**

Ref.	Data					
Des.	Element	Name	Att	tribute	25	
MEA01	737	Measurement Reference ID Code	O	ID	2/2	
		Code identifying the broad category to which a measureme	nt appl	ies		

BT Batch Limits

Use any code.

When BQT06 is code KI, KQ, or KR, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or an indefinite quantity type award instrument. When BQT06 is code KT or RL, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the specific Task Order or Delivery Order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

CS Core Size

When REF01 is Code IJ, use to indicate the size standard for the cited SIC code.

CT Counts

Use to indicate variations in quantity permitted when it is expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

### EF Evaluation Factors

Use to indicate the evaluation factors used for this procurement.

### LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

### OL Order Limits

Use to indicate the maximum the government may order from a requirements or an indefinite quantity type procurement instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

### PM Permitted

Use to indicate the minimum and maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

## MEA02 738 Measurement Qualifier

) ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies *Use any code.* 

### COS Cost

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### CSR Cost Realism

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### HK Human Factors

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### MM Management

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

# MX Maximum

When MEA01 is code CS, use to indicate the maximum size standard applicable to the SIC code specified in the REF segment. When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified time period.

P1 Price

>>

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### PO Percent of Order (-, +)

Use to indicate the variation of quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

### PRE Prior Experience

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

# PSP Past Performance

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

# QL Quality

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### RY Ratio

Use to indicate the proposed share ratio for an incentive or cost sharing contract. Identify the proposed Government share in MEA05 and the proposed contractor share in MEA06.

### SCH Schedule

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### T3 Technical

Use to indicate the evaluation factor to which the measurement value in MEA03 applies.

### TT Time

Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

# MEA03 739 Measurement Value X R 1/20

The value of the measurement.

## MEA04 C001 Composite Unit of Measure X

To identify a composite unit of measure (See Figures Appendix for examples of use.)

- 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.
- 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.

# C00101 355 Unit or Basis for Measurement Code M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

- 1. Use any code.
- 2. When MEA01 is Code EF, each repetition of this MEA segment must have the same code in MEA04-C00101, i.e., P1 or UN.
- 3. An application program conversion table may be required to convert agency codes to ASC X12 codes.

### IE Person

When MEA01 is code CS, use to indicate the SIC size standard in terms of number of employees.

### P1 Percent

When MEA01 is Code EF, use to indicate the measurement value of the evaluation factor is expressed as a percent.

# R5 Thousands of Dollars

When MEA01 is code CS, use to indicate the SIC size standard in terms of dollar amount of sales.

# UN Unit

Use to indicate the value cited in MEA03 is the rank order of the evaluation factor cited in MEA02, e.g., the number 2 would indicate the evaluation factor is the second in order of importance.

Refer to 003050 Data Element Dictionary for acceptable code values.

			Refer to 003030 Data Element Dictionary for acceptable cod	ie vai	ues.	
X	C00102	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00104	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being expresse which a measurement has been taken  1. Use any code.	d, or	manne	er in
			<ol> <li>An application program conversion table may be require codes to ASC X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable codes.</li> </ol>			agency
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00107	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being expresse which a measurement has been taken  Refer to 003050 Data Element Dictionary for acceptable code			er in
X	C00108	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresse which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable cod			2/2 er in

35FED840 (003050) 39 October 1, 1995

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(	C00111	1018	Exponent Power to which a unit is raised.	0	R	1/15
	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable cod			2/2 er in
	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15
	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum	X	R	1/20
			The value specifying the minimum of the measurement rang 1. When MEA01 is Code CT, or MEA02 is code PO, use to s in quantity under.		y the v	ariatio
			2. When MEA02 is RY, use to specify the proposed Governm	ent si	hare.	
MEA06			3. When MEA01 is code BT, LT, or PM, use to specify the m quantity.	inimu	ını am	ount or
			4. Percents will be cited as follows: 4.25% will be cited as 4 cited as 3 (note: leading and trailing zeros are suppressed).			
	MEA06	CA06 741	Range Maximum  The value specifying the maximum of the measurement range.	X je.	R	1/20
			1. When MEA01 is Code CT, or MEA02 is code PO, use to s in quantity over.	pecif	y the v	ariatio
			2. When MEA02 is RY, use to specify the proposed contractor	or sha	ıre.	
			3. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	aximi	um am	ount oi
			4. Percents will be cited as follows: 4.25% will be cited as cited as 3 (note: leading and trailing zeros are suppressed).	1.25;	3% wi	II be
	MEA07	935	Measurement Significance Code Code used to benchmark, qualify or further define a measure			2/2
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric n cannot be determined.  Pefor to 002050 Data Flament Dictionary for accordable code.			2/2 t value
	MEAGO	753	Refer to 003050 Data Element Dictionary for acceptable code			2/2
	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is	_		2/2 ibed.
			Refer to 003050 Data Element Dictionary for acceptable code			
	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	X	ID	2/4

PWK Paperwork Segment:

Position: 210

Loop:

Level: Heading Usage: Optional 25

Max Use:

Purpose: Notes:

To identify the type and transmission of paperwork or supporting information.

1. Use this 1/PWK/210 segment when the paperwork information applies to all of the line items. Use the 2/PWK/070 segment if the information varies by line item.

2. Use this segment to identify paperwork required to be provided by the offeror in response to the solicitation, or paperwork that will be required under the resultant procurement instrument, or paperwork being provided as part of the solicitation and, if necessary, how that paperwork will be transmitted.

Syntax Notes: **Semantic Notes:** 

Comments:

- If either PWK05 or PWK06 is present, then the other is required.
- PWK05 and PWK06 may be used to identify the addressee by a code number. 1
- 2 PWK07 may be used to indicate special information to be shown on the specified report.
- 3 PWK08 may be used to indicate action pertaining to a report.

			Data Eler	ment Summary
>>	Ref. <u>Des.</u> PWK01	Data Element 755	•	Attributes  M ID 2/2 tle or contents of a document, report or supporting item
			Use to identify the type being provided by the	oe of paperwork that must be provided by the offeror or is buving party.
			22	Functional Plan
				Use to indicate a source selection or evaluation plan.
			25	Purchase Plan
				Use to indicate a make or buy plan is required.
			35	Subcontractor Plan
			AE	Attachment
				Use to indicate some additional document, e.g., list of government furnished property, applicable to the solicitation is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.
			Cl	Cost Data Summary
				Use to indicate non-certified cost and price data.
			C5	Certified Cost and Price Data
			C6	When used, identify the Wage Determination number in the 1/REF/050 using code 2Y in REF01.  Wage Determination
				Use to indicate a Department of Labor Wage Determination.
			CP	Certificate of Compliance (Material Certification)
				Use to indicate a Certificate of Conformance.
			CX	Cost/Schedule Status Report (C/SSR)
35FED	840 (003050)			41 October 1, 1995

	Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at
	complete, estimate at complete, and variance at complete at specified levels of the work breakdown
CY	Structure Contract Funds Status Report (CESR)
CI	Contract Funds Status Report (CFSR)
	Status report for funds appropriation including commitments, actual cost, forecast of billings, and
DW	estimated termination costs
DW F1	Drawing(s)  Cost Porformance Penert (CPP) Format 1
Г1	Cost Performance Report (CPR) Format 1  Detailed contract status report including current
	reporting month values at specified levels of the work breakdown structure
F2	Cost Performance Report (CPR) Format 2
	Detailed contract status report at specified levels of the organization breakdown structure
F3	Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4
	Contract resource summary report that forecasts labor
F5	requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining
TOP	significant cost or schedule variances
IT	Certified Inspection and Test Results
MR MS	Material Inspection and Receiving Report
PD	Material Safety Data Sheet
PJ	Proof of Delivery
FJ	Purchasing Specification  Specifications, generated by a customer, setting
	acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging,
	transportation, delivery, and payments Use to indicate a Statement of Work (SOW).
PM	Proof of Insurance
PP	Proposal
S9	Representation
67	A statement (report) by a prospective contractor that
	makes a representation about a specific condition  Use to indicate a payment and performance bond.
SD	Support Data for a Request for Quote
	Use to indicate that supporting technical
	documentation, e.g., engineering data list, bill of
SF	materials, etc., are being provided by the buying party.  Contract Security Classification Specification
OI.	Use to indicate that additional information relative to
	the Contract Security Classification Specification
	being transmitted in this transaction set will be
	42 October 1, 1995

X

X

		SN	provided. Shipping Notice			
		SP	Specification			
		UA	Union Agreement			
		US	"BUY AMERICA" Certification of (	~~m,	alionce	
PWK02	756	Report Transmission		O	ID	1/2
I WK02	730	•	transmission method or format by whi	_		
		sent	transmission method of format by will	CII IC	ports	110 10 00
		BE	By Mail and Electronically			
			Use to indicate E-Mail.			
		BM	By Mail			
		CF	Courier			
		EL	Electronically Only			
			Use to indicate Electronic Data Inte	rcha	nge (E	DI)
		FX	By Fax			
		WS	With Shipment (With Package)			
PWK03	757	Report Copies Neede	ed	0	N0	1/2
		The number of copies	of a report that should be sent to the ac	ldres	see.	
		The number of copies this data element.	is assumed to be 1 unless a greater nu	nber	is spec	cified in
PWK04	98	Entity Identifier Cod	le	0	ID	2/2
		Code identifying an or	rganizational entity, a physical location	, or a	n indi	vidual
		recipient for the same segment with the same	ripient of the paperwork. If there is more paperwork item, use multiple repetition report code in PWK01. Provide the a still 10 segment and/or the communication 1/360 segment.	ns of iddre.	the Pl ss of th	ie
		7N	Party to Receive Proposal			
		BY	Buying Party (Purchaser)			
			Use to indicate the Contracting Office	cer.		
		IS	Party to Receive Certified Inspection	Rep	ort	
			Use when PWK01 is code IT.			
		KF	Audit Office			
			The office performing the audit			
		KG	Project Manager			
		KY	The address of the person responsible management of a designated project Use to indicate the party responsible including the Advisor under a Grant Technical Office	e for		ect
DWZOS	"			v	ID	1/2
PWK05	66	Identification Code (Code designating the Scode (67).	system/method of code structure used for	X or Ide	<b>ID</b> entifica	1/2 ition
PWK06	67	Identification Code Code identifying a par	ty or other code.	X	AN	2/20
PWK07	352	Description		0	AN	1/80
		A free-form descriptio	n to clarify the related data elements ar	nd the	eir con	tent.
		<ol> <li>Use only if necessar applicable to a specifi</li> </ol>	ry to provide additional information or c paperwork item.	instr	ruction	s

			some other means within the transaction set.
	PWK08	C002	3. When PWK01 is code S9, use to identify the lead time for submission of the payment and performance bond.  Actions Indicated  O
	1 11 1200	0002	Actions to be performed on the piece of paperwork identified
>>	C00201	704	Paperwork/Report Action Code M ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.  2 Report to be Filed
			When PWK01 is Code CP, CX, CY, F1, F2, F3, F4, F5, IT, MR, PD, S9, or SN, use to indicate the specified paperwork will be required under the resultant award instrument.  5 Generate
			When PWK01 is Code 25, 35, C1, C5, C6, MS, PM, PP, UA, or US, use to indicate the specified paperwork must be provided in the response to this solicitation.
			PV Provided  When PWK01 is Code 22, AE, DW, PJ, SD, SF, or SP, use to indicate the specified paperwork will be provided by the buying party.
X	C00202	704	Paperwork/Report Action Code  O ID 1/2  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.  Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00203	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00204	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00205	704	Paperwork/Report Action Code  O ID 1/2  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.  Refer to 003050 Data Element Dictionary for acceptable code values.

2. Use of free form text is discouraged if the information can be provided by

Segment: PKG Marking, Packaging, Loading

Position: 220

Loop:

Level: Heading Usage: Optional Max Use: 200

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:

1. Use this 1/PKG/220 segment to identify packaging requirements that apply to all of the line items. If the packaging requirements apply to all of the line items to be delivered to a named entity, use the 1/PKG/420 segment. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/450 segment if the packaging requirements are applicable to a named entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

Comments:

- 1 PKG04 should be used for industry-specific packaging description codes.
- 1 Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- Special marking or tagging data can be given in PKG05 (Description).

Ref.	Data		•			
Des.	Element	<u>Name</u>		Att	ribute	<u>:S</u>
PKG01	349	Item Description Ty	ре	X	ID	1/1
		Code indicating the fo	ormat of a description.			
		F	Free-form			
		S	Structured (From Industry Code List	i)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Characte	ristic Code	O	ID	1/5
		Code specifying the n being described.	narking, packaging, loading and related	chai	racteri	stics
		Use the listed codes to	o identify the applicable packaging req	uiren	nents.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		1C	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			
			When the packing code associated we Characteristic Code PK is a three page first position signifies Level A packing.	ositio	n code	e; the

shipments via surface; the second position signifies Level B packing for Overseas shipments via a freight forwarder, APO/FPO or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PM Preservation Method

PML Preservation Material

SMK Special Marking

UC Unit Container

UCL Unit Container Level

WM Wrapping Material

PKG03 559 Agency Qualifier Code

X ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)

Responsible for Federal Specification

ZZ Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04 754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

1. The actual codes associated with the packaging characteristic codes of the packaging ch

1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL-STD-2073-2C).

- 2. When the offeror is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y" or "YY" (dependent on the number of positions in the code).
- 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD- 2073-2C. Use PKG05 to provide the supplemental or special requirement information.
- 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).
- 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

PKG05 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

- 1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.
- 2. Use of free form text is discouraged if the information can be provided by

some other means within the transaction set. X PKG06

400 Unit Load Option Code  $\mathbf{X}$ ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

October 1, 1995

Segment:	TD5 Carrier Details (Routing Sequence/Transit Time)
Position:	240
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier, sequence of routing and to provide transit time information.
Notes:	Use this 1/TD5/240 segment to identify the transportation method that is applicable to all of the line items. If the transportation method applies to all of the line items to be delivered to a named entity, use the 1/TD5/390 segment. If the transportation method varies by line item, use the 2/TD5/250 segment or the 2/TD5/420 segment when the information is applicable to a named entity.
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2 If TD502 is present, then TD503 is required.
	3 If TD507 is present, then TD508 is required.
	4 If TD510 is present, then TD511 is required.
Semantic Notes:	
Commontes	1. When enceiting a routing cogneroe to be used for the chipment mayament in liqu

# S

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**Comments:** 

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

# Data Flomant Summary

			Data Ele	ment Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		Att	ribute	_
X	TD501	133	Routing Sequence C		0	ID	1/2
				relationship of a carrier to a specific s	-		ement.
			Refer to 003050 Data	Element Dictionary for acceptable co	ode valı	ies.	
	TD502	66	<b>Identification Code</b>	Qualifier	X	ID	1/2
			Code designating the	system/method of code structure used	d for Id	entifica	ation
			Code (67).				
			10	Department of Defense Activity A	ddress	Code	
				(DODAAC)	7.	d D	D 4 4 G
				When TD504 is code PL, use to in	idicate	the Do	DAAC
	TD503	67	Identification Code	of the pipeline.	X	AN	2/20
	110303	07	Code identifying a pa	arty or other ende	Λ	All	2/20
	TDD 70.4	0.1	, .	•	V	ID	1/3
	TD504	91	Transportation Met	**	X	ID	1/2
				nethod or type of transportation for the	ie shipi	nent.	
			1. Use any code.				
			2. An application pro	gram conversion table may be requir	ed to c	onvert	agency
			codes to ASC X12 co	des.			
			D Parcel Post				
				'S Postal Service and not a private ca			
			Refer to 003050 Data	Element Dictionary for acceptable co	ode valı	ies.	
X	TD505	387	Routing		X	AN	1/35
			-	of the routing or requested routing for	or shipi	nent, o	r the
X	TD506	368	originating carrier's i		X	ID	2/2
Λ	110300	300	Shipment/Order Sta	itus Code tatus of an order or shipment or the d			
				e quantity ordered and the quantity sl			
			difference octweell (II	e quantity ordered and the quantity si	hped	or a II.	io itom

48

			or transaction.			
			Refer to 003050 Data Element Dictionary for acceptable coo	le valı	ies.	
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable coo	le valı	ies.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	le valı	ies.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the transi	<b>O</b> t time	ID :.	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	le valı	ies.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code Code defining service Use any code.	X	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	le valı	ies.	

 $\mathbf{X}$ 

1/80

AN

TD4 Carrier Details (Special Handling or Hazardous Materials or Both) Segment:

Position: 260

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose: To specify transportation special handling requirements or hazardous materials

information or both.

Use this 1/TD4/260 segment to provide special handling or hazardous material Notes:

information when it applies to all of the line items. Use the 1/TD4/410 segment when the special handling or hazardous material information applies to all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270 segment or the 2/TD4/440 segment if the information is applicable to a named entity.

**Syntax Notes:** 

At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

**Semantic Notes:** Comments:

**TD404** 

352

Description

		Data Element Summary			
Ref.	Data				
Des.	<b>Element</b>	Name Attribu			
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flanımable Gas			
		FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	: valı	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			

other means within the transaction set.

A free-form description to clarify the related data elements and their content. Use of free form text is discouraged if the information can be provided by some Segment: MAN Marks and Numbers

Position: 270

Loop:

Level: Heading Usage: Optional Max Use: 10

Purpose:

To indicate identifying marks and numbers for shipping containers

Notes:

1. Use this 1/MAN/270 segment when the marks and numbers apply to all of the line

items. If the information varies by line item, use the 2/MAN/280 segment.

2. Use to identify such data as MILSTRIP/FEDSTRIP number, transportation control number, project priority number, and consignee related codes.

Syntax Notes:

- 1 If either MAN04 or MAN05 is present, then the other is required.
- 2 If MAN06 is present, then MAN05 is required.

Semantic Notes:

- MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
- When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
- When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

- When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
- 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

	Ref.	Data				
	Des.	Element	Name	Att	ribute	<u>s</u>
>>	MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
			Code specifying the application or source of Marks and Nun	ıbers	(87).	
			S Entire Shipment			
>>	MAN02	87	Marks and Numbers	M	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN03	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
			Code specifying the application or source of Marks and Nun	ıbers	(87).	
			S Entire Shipment			
	MAN05	87	Marks and Numbers	X	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN06	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	

Segment: RRA Required Response

Position: 280

Loop:

Level: Heading Usage: Optional Max Use: 100

Tax USC. TO

Purpose: To indicate information that is required to be included in the response.

Notes: Use this 1/RRA/280 segment to indicate to prospective offerors that specific information must be provided with their proposal, e.g., a certification, a representation or other information, that applies to all of the line items. If the information varies by line item,

use the 2/RRA/290 segment.

Syntax Notes:

**Semantic Notes:** 

1 Use RRA02 only to specify applicable regulatory or contractual clause.

Transaction Set, or as specified by the Reference Number Qualifier.

**Comments:** 

	Rei.	Data		
	Des.	<u>Element</u>	Name	<u>Attributes</u>
>>	RRA01	701	Information Type	M ID 2/2
			Code specifying the in	formation required in the response.
			14	As Indicated by the Cited Reference
				Use to indicate the reference number that requires an offeror to provide a certification, representation or other information. This reference number will be a clause number or some unique reference number previously provided to offerors.
	RRA02	127	Reference Number	O AN 1/30
			Reference number or i	dentification number as defined for a particular

October 1, 1995

Segment: N9 Reference Number

Position: 290
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier

Notes: 1. Use this 1/N9/290 loop to identify various clauses (e.g., FAR, DFAR, FIRMR,

GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions or other references which are applicable to the entire solicitation. If the information varies

by line item, use the 2/N9/320 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 optionally be cited in the following MSG segment.

Syntax Notes:

1 At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

Semantic Notes:

35FED840 (003050)

1 N906 reflects the time zone which the time reflects.

Comments:

### **Data Element Summary**

			Data Ele	ement Summary	
	Ref. Des.	Data Element	Name		Attributes
>>	N901	128	Reference Number	_	M ID 2/2
			Code qualifying the	Reference Number.	
			73	Statement of Work (SOW)	
			BB	Description of a product or service a contract; statement of requirement Authorization Number	_
				Proves that permission was obtained service  Use to indicate the Code of Federal	
			CJ	Clause Number	
			DF	Use to indicate a purchasing activ clause not found in FAR/DFARS/F the purchasing activity issuing the Defense Federal Acquisition Regul	TIRMR, etc.). Identify clause in N903.
			DX	Department/Agency Number	
			EC	Use to indicate an Agency clause of agency in N903. Circular	and identify the
				Use to indicate an Office of Manag (OMB) circular number.	
			FA	Federal Acquisition Regulations (F	
			GS	General Services Administration R	<del>-</del>
			H4	Federal Information Resources Ma Regulation	nagement
			K7	Paragraph Number  Use to indicate information for an	offeror. Cite an

53

KD	applicable number in N902 and proinformation in the following MSG s numbering system can be based on contract format, e.g., H-1 for specially other numbering system the original system.	egmen the un al req	nt. Th <b>e</b> nifor <b>m</b> uirem <b>e</b>			
KD	Special Instructions Number  Use to indicate a special instruction agency, command or purchasing ac special instruction in N903. If this s number is not included in previously and conditions, provide the full text MSG segment.	ctivity specia ly prov	issuing l instru vided te	the ection		
КТ	Request for Quotation Reference A discrete number assigned for ider to a request for quotation Use to indicate another type of refe applicable to the solicitation. This is solicitation number (which is carried code can be used as a means to pro information, i.e., Notice to Bidders, MSG segment. Another example of can be to provide the reason for the solicitation.	rence numberd in E vide c in the the us	number is no BQT02) clear te e follov	er t the This xt ving is code		
KY	Site Specific Procedures, Terms, and A set of procedures, terms, and cone to a category of procurement emana location, which will be incorporated procurement actions in that category unique number rather than by incorporated than the statement actions.	ditions ting f into y by re	s, appli rom a s all eferenc	icable specific ing its		
KZ	details it represents  Master Solicitation Procedures, Terms, and Conditions  A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents  Use to indicate the Master Solicitation number that contains terms and conditions applicable to this solicitation.					
VB	Department of Veterans Affairs Acc Regulations (VAAR)	quisiti	on			
ZZ	Mutually Defined  Use to indicate any other reference specific qualifier code. Indicate the reference in N903 and use the followif necessary, to pass text.	sourc	e of the	е		
Reference Number		X	AN	1/30		
	Reference number or identification number as defined for a particular					
Transaction Set, or as specified by the Reference Number Qualifier.						
Free-form Description		X	AN	1/45		
Free-form descriptive t						
	a					

N902

N903

127

369

activity issuing the clause cited in N902.

1. When N901 is Code CJ or DX, use to identify the agency, or purchasing

October 1, 1995

- 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.
- 3. When N901 is code ZZ, use to identify the source of the reference and use the following MSG segment for text, if necessary.
- N904 373 Date O DT 6/6

Date (YYMMDD).

Use to identify the date of the clause cited in N902. The DD portion of the date will always be 01.

- X N905

  Time

  X TM 4/8

  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)
- X N906
  623 Time Code
  Code identifying the time. In accordance with International Standards
  Organization standard 8601, time can be specified by a + or and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and are substituted by P and M in the codes that follow. Refer to 003050 Data Element Dictionary for acceptable code values.

MSG Message Text Segment:

300 Position: N9 Loop: Level: Heading Usage: Optional Max Use: 1000

Purpose: Notes: To provide a free form format that would allow the transmission of text information. 1. Use this segment to carry the title or full text of any clause, if it is required, or another

solicitation reference associated with the number cited in N902.

2. This segment is also used to carry clause fill-in information if that information 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 (1) 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|

**Syntax Notes:** Semantic Notes:

**Comments:** 

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ributes	3
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiving printer.			
			Refer to 003050 Data Element Dictionary for acceptable code values.			

Segment: N1 Name

Position: 310
Loop: N1
Level: Heading
Usage: Optional

Max Use: I

To identify a party by type of organization, name and code

Notes: 1. Use this 1/N1/310 loop to identify organizations or locations that apply to all line

items. If the information varies by line item, use the 2/N1/340 loop.

2. Whenever possible, identification and address information should be provided using code values contained in a combination of N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

3. There must be at least 1 iteration of this N1 segment using code BY in N101 and as many iterations as necessary using code XP in N101 to identify the solicited parties.

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

	Ref.	Data		•
	Des.	Element	Name	<u>Attributes</u>
>>	N101	98	Entity Identifier Code	
				ganizational entity, a physical location, or an individual
			31	Postal Mailing Address
				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 code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.
			7G	Hazardous Material Office
			7M	Inspection and Acceptance Location
			7N	Party to Receive Proposal
			BY	Buying Party (Purchaser)
				Use to indicate the soliciting activity.
			DZ	Delivery Zone
				Area where the product was delivered
				Use to indicate an area to which deliveries are expected to be made under a requirements or an indefinite delivery type procurement instrument. Specify the zone in N104 (e.g., 10, 11, 12, etc.) using code ZN in N103 and identify the states or countries that comprise the zone in N402 or N404. The zone number will be cited in CTP10 when soliciting a price for delivery to this zone.
			EL	Established Location

	Use to indicate the site or property inspection location.
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the
	management of a designated project  Use to indicate the party responsible for a project to
KW	include the advisor under a Grant.  Bid Opening Location
	Use to indicate the location of a public opening, if applicable, when the address is different than the address of the soliciting activity.
KX	Free on Board Point
	When FOB02 is code ZZ, use to indicate an FOB point
KY	other than at origin or destination.  Technical Office
KZ	Acceptance Location
KL.	Use when the acceptance point is other than at origin
	or destination.
L1	Inspection Location
	Place where the item was viewed or inspected
	Use to indicate the inspection location when it has to
	be described as an address.
MU	Meeting Location
	Use to indicate the location of a pre-solicitation or
PW	pre-proposal conference.
R6	Pick Up Address
Ro	Requester
CT	Use to indicate the requesting agency/activity.
ST	Ship To
	Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite the FPO or APO zip code in N104 and cite code AR in N405.
SV	Service Performance Site
	When services are contracted for, this describes the organization for whom or location address at which those services will be performed
	Use to indicate the location where a service, e.g., grass
TQ	cutting, is to be performed. Third Party Reviewing Organization (TPO)
10	Use to indicate the office for receipt of foreign
	disclosure sensitive information per DoD Directive 5230.25.
TS	Party to Receive Certified Test Results
	When CSH01 is Code QP and the offeror is not
	presently on a Qualified Products List (QPL), use to
	indicate the party to receive the certified test results
	58 October 1, 1995

		X2	which demonstrate that the offeron product meets the established stan qualification. Party to Perform Packaging			rd
		XP	A party responsible for packaging been produced Party to Receive Solicitation	an iter	n after	it has
		Z7	Mark-for Party			
		2.	The party for whom the needed ma	aterial	is inter	nded
N102	93	Name	Party and the same and the same and	X	AN	1/35
		Free-form name.				
N103	66	Identification Code	Qualifier	X	ID	1/2
			e system/method of code structure used	for Id	entifica	ation
		While the federal El of this implementation	DI program uses the DUNS number, of on convention may require the use of of tion period in order to cross reference actions.	ther a	nd add	itional
		1	D-U-N-S Number, Dun & Bradstr	eet		
			Use of the DUNs number is prefer	red ove	er othe	r codes
		10	to identify an entity.  Department of Defense Activity A.  (DODAAC)	ddress	Code	
		16	Use to indicate either a Departme. Civilian Agency Activity Address ( ZIP Code	-	efense	or
			When N101 is Code ST, use to indeshipping area for quoting purpose.		gener	al
		33	Commercial and Government Enti	ty (CA	GE)	
		A2	Military Assistance Program Addr		-	
			Contained in the Military Assistan Directory (MAPAD); represents the entity	,		
		ZN	Zone			
			When N101 is Code DZ, use to inazone.	licate d	delive	ery
N104	67	Identification Code		X	AN	2/20
		Code identifying a p	arty or other code.			
N105	706	Entity Relationship Code describing enti		0	ID	2/2
		Refer to 003050 Date	a Element Dictionary for acceptable co	de valu	ies.	
N106	98	• -	ode organizational entity, a physical location a Element Dictionary for acceptable co			2/2 vidual

X

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Segment: N2 Additional Name Information

Position: 320
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2

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

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	ribute	<u>s</u>
>>	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 330
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2

Purpose: To specify the location of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

Rei.	Data				
Des.	Element	Name	Att	ribute:	<u> </u>
N301	166	Address Information Address information	M	AN	1/35
N302	166	Address Information Address information	O	AN	1/35
	<u>Des.</u> N301	<u>Des.</u> <u>Element</u> N301 166	N301 Element Name Address Information Address Information Address Information	Des.ElementNameAttrN301166Address InformationMAddress informationAddress InformationO	Des.ElementNameAttributesN301166Address InformationM ANAddress informationAddress InformationO AN

Segment: N4 Geographic Location

Position: 340
Loop: N1
Level: Heading
Usage: Optional
Max Use: >1

Purpose: To specify the geographic place of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: 1 If N406 is present, then N405 is required.

**Semantic Notes:** 

Comments: 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S.A. or Canada.

Ref.	Data					
Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
N401	19	City Name		0	AN	2/30
		Free-form text for city	name.			
N402	156	State or Province Co	de	0	ID	2/2
		Code (Standard State/	Province) as defined by appropriate go	verni	nent ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining internal (zip code for United S	tional postal zone code excluding punctates).	ctuati	on and	blanks
N404	26	Country Code		0	ID	2/3
		Code identifying the c	ountry.			
N405	309	<b>Location Qualifier</b>		X	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designation	on		
			Use to indicate an Army Post Office Post Office (FPO).	(AP	0) or a	Fleet
N406	310	<b>Location Identifier</b>		0	AN	1/30
		Code which identifies	a specific location.			

PER Administrative Communications Contact Segment:

Position: 360 N1 Loop: Level: Heading Usage: Optional >1

Max Use:

Purpose: To identify a person or office to whom administrative communications should be

Notes: Use this segment to provide communications contacts associated with the entities cited

in the same N1 loop.

Syntax Notes: If either PER03 or PER04 is present, then the other is required.

If either PER05 or PER06 is present, then the other is required.

If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:** Comments:

	Commen	13.					
			Data	Element Summary			
>>	Ref. <u>Des.</u> PER01	Data Element 366	Name Contact Functio	·	M	tribute	2/2
				ne various individuals who can be contact			
			areas of this soli		0	0	1 3
			AT	Material Safety Data Sheet Conta	act		
			AV	Advisor			
				Use to indicate the government p with the eventual contractor on b	•		
				particular science area.			
			BD	Buyer Name or Department			
			HM	Hazardous Material Contact			
			IC	Information Contact			
				When no other qualifier code is a indicate a general information pelocation cited in N101.			
			PC	Purchasing Contracting Officer (	PCO)		
				Person to whom a warrant has be that person to obligate funds on be government			orizing
			PP	Program Manager			
	PER02	93	Name		O	AN	1/35
			Free-form name.				
				rst, followed by first name. If the whole neate or use initials for first name. If nece's title			
	PER03	365		Number Qualifier	X	ID	2/2
			Code identifying	the type of communication number.			
			AU	Defense Switched Network			
Department of Defense telecommunic						ns sys	tem and

35FED840 (003050) 63 October 1, 1995

**EM** 

(AUTOVON)

Electronic Mail

successor of the Automatic Voice Network

PER09	443	Contact Inquiry Re	ference	0	AN	1/20
		Complete communic applicable.	ations number including country	or area code	wnen	
PER08	364	Communication Nu		X		1/80
DEDOO	261	C	the individual cited in PER0.			
			Use to indicate the commerc	_		-
		TE	Telephone			
			Include the country code.			
		IT	International Telephone			
		FX	Facsimile	G	, - 0	
		555	Use only if PER05 is used ci	ting either c	ode AU	J or TE
		EX	Telephone Extension			
		EM	Electronic Mail			
			successor of the Automatic \ (AUTOVON)	oice Netwoi	ĸ	
			Department of Defense telec			tem and
		AU	Defense Switched Network			
			rd communications number for th	ne party cited	l in PE	R02.
		• -	type of communication number.			
PER07	365	Communication Nu	=	X	ID	2/2
		applicable.	g wanting			
1 2/100	507		cations number including country			
PER06	364	Communication Nu		2. Inciuae in <b>X</b>	e area AN	1/80
			Use to indicate the commerce the individual cited in PER0			
		TE	Telephone			
		_	Include the country code.			
		IT	International Telephone			
		FX	Facsimile			
			Use only if PER03 is used ci	ting code Al	Jor Th	E.
		EX	Telephone Extension			
		EM	Electronic Mail			
			successor of the Automatic \ (AUTOVON)	orce mermo	I.K.	
			Department of Defense telec			tem an
		AU	Defense Switched Network			
		cite a FAX number.				
			203/04 cites a telephone number,			
			cond communications number for		ted in i	PFR02
12100	300		type of communication number.		110	LIL
PER05	365	applicable.  Communication Nu	ımher Qualifier	X	ID	2/2
			cations number including country	or area cod	e when	1
PER04	364	Communication Nu		X	AN	1/80
			the individual cited in PERO	2. Include th		code.
			Use to indicate the commerc	cial telephon	e numl	per of
		TE	Telephone			
			International Telephone  Include the country code.			
		IT				

Additional reference number or description to clarify a contact number. Use, if necessary, to provide the title of the party cited in PER02.

October 1, 1995

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 390
Loop: N1
Level: Heading
Usage: Optional
Max Use: 12

Max Use: 12 Purpose: To

Notes: To specify the carrier, sequence of routing and to provide transit time information

Notes: Use this 1/TD5/390 segment when the transportation method is the same for all the items being shipped to a named entity. If the transportation method varies by line item, use the 2/TD5/250 segment or the 2/TD4/440 segment when the information is

applicable to a named entity.

Syntax Notes: 1 At least one

1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

2 If TD502 is present, then TD503 is required.
3 If TD507 is present, then TD508 is required.
4 If TD510 is present, then TD511 is required.

**Semantic Notes:** 

35FED840 (003050)

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

### **Data Element Summary**

			Data Ele	ment Summary				
	Ref.	Data						
	Des.	<b>Element</b>	Name			<u>Attributes</u>		
X	TD501	133	Routing Sequence C		0	ID	1/2	
			Code describing the r	elationship of a carrier to a s	pecific shipmen	t move	ement.	
			Refer to 003050 Data	Element Dictionary for acce	ptable code valu	ies.		
	TD502	66	Identification Code	Qualifier	X	ID	1/2	
			Code designating the Code (67).	system/method of code struc	ture used for Ide	entifica	ation	
			10	Department of Defense A (DODAAC)	ctivity Address	Code		
				When TD504 is code PL, of the pipeline.	use to indicate	the Do	DAAC	
	<b>TD503</b>	67	<b>Identification Code</b>		X	AN	2/20	
			Code identifying a pa	rty or other code.				
	TD504	91	Transportation Met	hod/Type Code	X	ID	1/2	
			Code specifying the method or type of transportation for the shipment.					
			1. Use any code.	, , , , , , , , , , , , , , , , , , ,				
			2. An application proceeds to ASC X12 codes	gram conversion table may l des.	be required to co	onvert	agency	
			D Parcel Post					
				S Postal Service and not a pr Element Dictionary for acce		ies.		
X	TD505	387	Routing		X	AN	1/35	
			Free-form description of the routing or requested routing for shipment, or the					
			originating carrier's ic	•				
X	<b>TD</b> 506	368	Shipment/Order Sta		X	ID	2/2	
			difference between the	atus of an order or shipment e quantity ordered and the qu				
			or transaction.					

66

Feder	ederal 840 - Request for Quotation				RELEASE - FED1		
			Refer to 003050 Data Element Dictionary for accepta	ble code valı	ies.		
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2	
			Refer to 003050 Data Element Dictionary for accepta	ble code valu	ies.		
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30	
X	<b>TD5</b> 09	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2	
			Refer to 003050 Data Element Dictionary for accepta	ble code valu	ies.		
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the	O e transit time	ID	2/2	
			Refer to 003050 Data Element Dictionary for accepta	ble code valu	ies.		
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4	
	TD512	284	Service Level Code Code defining service	X	ID	2/2	
			Use any code.				
			Refer to 003050 Data Element Dictionary for accepta	ble code valu	ies.		

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 410
Loop: N1
Level: Heading
Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: Use this 1/TD4/410 segment to identify special handling or hazardous material

information that is the same for all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270 segment or the 2/TD4/440 segment

if the information is applicable to a named entity.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

**Semantic Notes:** 

**Comments:** 

# **Data Element Summary**

Ref. Des.	Data Element	Name	Att	ribute	•
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flanmable Gas			
		FG Flammable Gas			
		FL Flammable FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	: valu	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements ar	nd the	eir con	tent.
		Use of free form text is discouraged if the information can be	pro	vided b	y some
			•		

other means within the transaction set.

Segment: PKG Marking, Packaging, Loading

Position: 420
Loop: N1
Level: Heading
Usage: Optional
Max Use: 200

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:

1. Use this 1/PKG/420 segment when the packaging requirements are the same for all of the line items to be delivered to a named entity. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/450 segment if the packaging requirements are applicable to a named entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Syntax Notes:

- At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.3 If PKG05 is present, then PKG01 is required.

Semantic Notes: Comments: PKG04 should be used for industry-specific packaging description codes.
 Use MEA (Measurements) segment to define dimensions, tolerances weights,

counts, physical restrictions, etc.

- 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (Description).

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Ref.	Data					
Des.	Element	Name			ribute	_
PKG01	349	Item Description Type	ne e	X	ID	1/1
		Code indicating the fo	ormat of a description.			
		F	Free-form			
		S	Structured (From Industry Code Lis	t)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	ristic Code	0	ID	1/5
		Code specifying the mbeing described.	arking, packaging, loading and related	d chai	racteris	stics
			identify the applicable packaging req	quiren	nents.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			
			When the packing code associated very Characteristic Code PK is a three perfirst position signifies Level A packing shipments via surface; the second performance is the second performance in the second performance is the secon	ositic ng fo	n code r Over	; the seas

		PM PML SMK UC UCL WM	Level B packing for Overseas shipments via a freight forwarder, APO/FPO or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is acceptable, cite MILSTD 2073-2C code X in PKG04. Preservation Method Preservation Material Special Marking Unit Container Unit Container Level Wrapping Material
PKG03	559	Agency Qualifier Co	ode X ID 2/2
		Code identifying the	agency assigning the code values.
		DF	Department of Defense (DoD)
		GS	General Services Administration (GSA)
			Responsible for Federal Specification
		ZZ	Mutually Defined
			Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.
PKG04	754	Packaging Descripti	on Code X AN 1/7
		marking, packaging of 1. The actual codes a PKG02 can be found 2073-2C).  2. When the offeror is associated with a pacton on the number of posts.  3. Insert "Z" or "ZZ"	stry code list which provides specific data about the or loading and unloading of a product.  ssociated with the packaging characteristic codes cited in in ASC X12 Code Source List 197 (which is MIL-STD- st to select the appropriate requirement or method ekaging characteristic code, insert "Y" or "YY" (dependent itions in the code).  (dependent on the number of positions in the code) to the tentary or special requirements apply to a packaging
		characteristic which	are not represented by a code listed in MIL-STD- 2073- covide the supplemental or special requirement
		included as part of th insert either "X" or "Z	nent associated with a packaging characteristic code is be requirements defined for the preservation method code, XX" (dependent on the number of positions in the code).
			sed in PKG04 requires an explanation or additional
PKG05	352	information, provide Description	X AN 1/80
		A free-form description Use to provide Supple the information to be	on to clarify the related data elements and their content.  emental Instructions or Special Packaging Instructions. If provided exceeds the maximum length of this data information in the N9 loop, using code KD in N901.
PKG06	400	Unit Load Option Co Code identifying load	

 $\mathbf{X}$ 

Segment: SPI Specification Identifier

Position: 440
Loop: SPI
Level: Heading
Usage: Optional

Max Use:

**Purpose:** To provide a description of the included specification or technical data items.

Notes: This loop is used to carry the security information which is normally provided in the Department of Defense Contract Security Classification Specification (DD Form 254). Information regarding the contractor, subcontractor, place of performance and cognizant security offices may not be available until after an award determination and may have to

be provided in the eventual procurement instrument. The prospective offerors may be

required to provide this information as part of their proposal.

Syntax Notes:

If either SPI02 or SPI03 is present, then the other is required.

Semantic Notes: Comments:

	D. C	Distri	Data Eler	ment Summary			
	Ref. Des.	Data Element	Name Samita Land Cada		Att M	ribute ID	<u>s</u> 2/2
>>	SPI01	786	Security Level Code Code indicating the le information following	evel of confidentiality assigned by the so			
				hest level of safeguarding required for	the a	lata as.	sociated
			with the eventual proc 92	Government Confidential			
			93	Government Secret			
			94	Government Top Secret			
	SPI02	128	Reference Number (	Qualifier	X	ID	2/2
			Code qualifying the R	leference Number.			
			Classification Specific identify either a procu	citation number if applicable to a Contr cation. If a solicitation number is not a purement instrument number or subcontr than one number applies, provide the of the number within this loop.  Subcontract Number	ppli <mark>c</mark> ract n	able, u umber	se to as
			CT	Contract Number			
			KS	Solicitation			
				A discreet number assigned by the p to differentiate between different sol		_	ctivity
	SPI03	127	Reference Number		X	AN	1/30
				identification number as defined for a p specified by the Reference Number Qu			
X	SPI04	790	Entity Title Title of the data entity	7.	0	AN	1/132
X	SPI05	791		istence of the data item specified by the	O elect	AN ronic o	1/80 lata
X	SPI06	792	Entity Status Code Code indicating the codata item.	ts presence in an EDI transaction.  urrent status of the data item specified t  Element Dictionary for acceptable code			1/1 conic

Fede	ral 840 - Request	for Quotati	on			RELEA	SE - FEDI
	SPI07	353	Transaction Set Pu	rpose Code	0	ID	2/2
			Code identifying pu	rpose of transaction set.			
			Use to identify the tissued.	ype of Contract Security Classification	ı Specij	icatio	n being
			00	Original			
			04	Change			
			20	Use to identify a revised Contract Classification Specification. Final Transmission	Securi	ty	
			20	Use to indicate a final Contract Single Specification.	ecurity	Class	fication
	SPI08	755	Report Type Code	. ,	0	ID	2/2
			Code indicating the	title or contents of a document, report	or supp	orting	item
			SF	Contract Security Classification S			
	SPI09	786	Security Level Cod	e	0	ID	2/2
			information following Use to identify the formation procurement instruments.	acility clearance level required to perf			
			92	Government Confidential			
			93	Government Secret			
			94	Government Top Secret			
X	SPI10	559		agency assigning the code values.	0	ID	2/2
v	SPI11	822	Source Subqualifie	a Element Dictionary for acceptable co	ode van	AN	1/15
X	Sriii	022	-	r icates the table or text maintained by tl	-		
X	SPI12	554	<b>Assigned Number</b>	r differentiation within a transaction se	O	N0	1/6
X	SPI13	1322	Certification Type Code indicating the	type of certification	0	ID	1/1
			Refer to 003050 Dat	a Element Dictionary for acceptable co			
X	SPI14	1401	Proposal Data Deta Code identifying the	il Identifier Code basis of a cited value in a proposal.	0	ID	1/3
			Refer to 003050 Dat	a Element Dictionary for acceptable co	de valu	ies.	

Segment: REF Reference Numbers

Position: 450
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 5

Purpose: To specify identifying numbers.

Notes: Use to identify reference numbers applicable to the Contract Security Classification

Specification.

Syntax Notes: 1 At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

	Ref.	Data					
	Des.	Element	Name		Att	ributes	3
>>	REF01	128	Reference Number Q	ualifier	M	ID	2/2
			Code qualifying the Re	eference Number.			
			3X	Subcontract Number			
			CT	Contract Number			
			KS	Solicitation			
				A discreet number assigned by the purchasing active to differentiate between different solicitations  Use Code KS to identify the solicitation number.			
			YB	Revision Number			
				When SP107 is code 04, use to indic number of the Contract Security Cla Specification.			rion
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a p specified by the Reference Number Qu			
X	REF03	352	Description A free-form description	n to clarify the related data elements a	<b>X</b> nd the	AN eir con	1/80 tent.

DTM Date/Time Reference Segment:

460 Position: Loop: SPI Level: Heading Usage: Optional

Max Use:

Purpose: To specify pertinent dates and times

Use to indicate dates applicable to the Contract Security Classification Specification. Notes:

**Syntax Notes:** At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** Comments:

			Data Elem	nent Summary
	Ref.	Data		
>>	Des. DTM01	Element 374	Name Data/Time Qualifier	Attributes M. ID. 2/2
//	DIMOI	3/4	Date/Time Qualifier Code specifying type of	M ID 3/3 of date or time, or both date and time.
			036	Expiration
				Date coverage expires
				When REF01 is Code CT, use to indicate the expiration
				date of the Contract.
			106	Required By
				When SPI02 is Code KS, use to indicate the due date of
			165	the response to the solicitation. Final Issue
			103	When SP107 is Code 20, use to indicate the date of the
				final Contract Security Classification Specification.
			171	Revision
				When SP107 is Code 04, use to indicate the date of the
				revised Contract Security Classification Specification.
			334	Re-evaluation Date
				The date on which the student's placement in special
				education or other programs will be re-assessed  Use to indicate the biennial review date of the Contract
				Security Classification Specification.
			703	Original Transaction
				When SPI07 is Code 00, use to indicate the date of the
	D. M. F. O. A.	2#2	D .	original Contract Security Classification Specification.
	DTM02	373	Date Date	X DT 6/6
V	DTM02	337	Date (YYMMDD).  Time	X TM 4/8
X	DTM03	33/		hour clock time as follows: HHMM, or HHMMSS, or
			_	MSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,
				0-59) and DD = decimal seconds; decimal seconds are
37	DTD 404	(22		D = tenths (0-9) and DD = hundredths (00-99)
X	DTM04	623	Time Code  Code identifying the til	me. In accordance with International Standards
				8601, time can be specified by a + or - and an indication
			in hours in relation to l	Universal Time Coordinate (UTC) time. Since + is a
				and - are substituted by P and M in the codes that follow.
			Keier to 003050 Data E	Element Dictionary for acceptable code values.

Federa	Federal 840 - Request for Quotation				RELEASE - FED1			
	DTM05	624	Century	0	N0	2/2		
			The first two characters in the designation of the year (CCYY).					
X	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date an	X ad time for	ID rmat	2/3		
			Refer to 003050 Data Element Dictionary for acceptable					
X	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or	X dates and	AN times.	1/35		

Segment: MSG Message Text

Position: 470
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 50

Purpose: 7
Notes: 1

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

1. Use to provide information applicable to the Contract Security Classification

Specification, e.g., a general identification of the procurement or security guidance in

clear text.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

**Comments:** 

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref. Des.	Data Element	Name	Att	ributes	5
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiving printer.			
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	

October 1, 1995

N1 Name Segment:

490 Position: Loop: N1 Level: Heading Usage: Optional

Max Use:

Purpose: To identify a party by type of organization, name and code

Notes: 1. Whenever possible, identification and address information should be provided using

N101, N103 and N104. Use N102 and segments N2 through N4, as applicable, when

this information cannot be provided using one of the codes listed in N103.

2. The addresses cited in this loop are applicable to the Contract Security Classification Specification.

Syntax Notes:

At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

Semantic Notes:

35FED840 (003050)

Comments:

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

## Data Flement Summary

			Data Eleme	ent Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
>>	N101	98	<b>Entity Identifier Code</b>	
			Code identifying an org	ganizational entity, a physical location, or an individual
			28	Subcontractor
			61	Performed At
				The facility where work was performed
				Use to indicate the place of performance.
			B2	Other Unlisted Type of Organizational Entity
				An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not
				mutually agreed to a definition for it  Use to indicate an unlisted entity to receive
				distribution of the DD form 254.
			C4	Contract Administration Office
				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
			K1	geographic area Contractor Cognizant Security Office
			K2	Subcontractor Cognizant Security Office
			K3	Place of Performance Cognizant Security Office
			K4	Party Authorizing Release of Security Information
			K5	Party To Receive Contract Security Classification Specification
			KG	Project Manager
				The address of the person responsible for the

77

				management of a designated project Use to indicate the party responsibinclude the advisor under a Grant.	le for		
			KI	United States Overseas Security Ad	minis	tration	Office
			OI	Outside Inspection Agency			
				Use to indicate another entity that responsibilities.	inspec	ction	
			PG	Prime Contractor			
			PV	Party performing certification			
	N102	93	Name		X	AN	1/35
			Free-form name.				
	N103	66	Identification Code (	Qualifier	X	ID	1/2
				system/method of code structure used	for Id	entifica	ntion
			of this implementation	program uses the DUNS number, oth convention may require the use of ot on period in order to cross reference	her ai	nd addi	tiona <b>l</b>
			to new procurement a				
			1	D-U-N-S Number, Dun & Bradstre			
				Use of the DUNs number is preferr to identify an entity.	ed ove	er othe	r codes
			10	Department of Defense Activity Ad (DODAAC)	dress	Code	
				Use to indicate either a Departmen Civilian Agency Activity Address C		efense	or
			33	Commercial and Government Entit		GE)	
	N104	67	<b>Identification Code</b>		X	AN	2/20
			Code identifying a par	ty or other code.			
X	N105	706	Entity Relationship (Code describing entity		0	ID	2/2
			Refer to 003050 Data	Element Dictionary for acceptable cod	le valı	ies.	
X	N106	98	Entity Identifier Cod Code identifying an or	le rganizational entity, a physical locatio	O n, or a	ID an indi	2/2 vidual
			• •	Element Dictionary for acceptable coo			

Segment: N2 Additional Name Information

Position: 500 Loop: N1 Level: Heading Usage: Optional

Max Use: 2

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

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	<u>Att</u>	<b>Attributes</b>	
>>	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 510
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2

Purpose: To specify the location of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Att	ribute	<u>s</u>
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

N4 Geographic Location Segment:

520 Position: N1 Loop: Level: Heading Usage: Optional

Max Use:

Purpose: To specify the geographic place of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes:

If N406 is present, then N405 is required.

**Semantic Notes:** Comments:

A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

N402 is required only if city name (N401) is in the U.S.A. or Canada.

Ref.	Data				
Des.	Element	Name	Attı	ibutes	
N401	19	City Name	0	AN	2/30
		Free-form text for city name.			
N402	156	State or Province Code	0	ID	2/2
		Code (Standard State/Province) as defined by appropriate gov	ernn	ent ag	en <b>cy</b> .
N403	116	Postal Code	0	ID	3/11
		Code defining international postal zone code excluding punct (zip code for United States).	uatio	n and l	blanks
N404	26	Country Code	0	ID	2/3
		Code identifying the country.			
N405	309	Location Qualifier	$\mathbf{X}$	ID	1/2
		Code identifying type of location.			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	es.	
N406	310	Location Identifier	0	AN	1/30
		Code which identifies a specific location.			

Segment: G61 Contact

Position: 540

Loop: N1

Level: Heading Usage: Optional

Max Use:

Purpose:

To identify a person or office to whom communications should be directed

Notes: Use this segment to provide names associated with addresses cited in the N1 segment.

Notes: 1 If either G6103 or G6104 is present, then the other is required.

Syntax Notes: Semantic Notes:

es:

semantic rotes

Comments: 1 G6103 qualifies G6104.

				Dutte Lite	ment bummary						
	Ref.	Data	M			A 4.	( • 1)				
	<u>Des.</u>	Element 366	Name Cantact F		o do	Ati M	tribute	_			
>>	G6101	300	Code ident		major duty or responsibility of the per	~	ID	2/2			
			Code Ident	CE	Certifier	3011 01	group	nameu.			
				IC	Information Contact						
				10	Use Code IC to indicate a single p	oint o	fconta	ct for			
					classification, guidance or interpre	-		J. J			
				PP	Program Manager						
>>	G6102	93	Name			M	AN	1/35			
			Free-form	name.							
			Cite last no	anıe first, f	followed by first name. If the whole name	me is l	onger	than 35			
					or use initials for first name. If neces	sary, ı	, use G6105 to				
			provide the					- 4-			
	G6103	365			mber Qualifier	X	ID	2/2			
			Code ident		type of communication number.						
				AU	Defense Switched Network						
					Department of Defense telecommu		•	tem and			
					successor of the Automatic Voice	Vetwor	·k				
				EM	(AUTOVON)						
				EM	Electronic Mail						
				FX	Facsimile						
				IT	International Telephone						
				TE	Telephone						
					Use to indicate the commercial tele	-					
	C(10.4	264	C	NT	the party cited in G6102. Include to	he are <b>X</b>					
	G6104	364	Communic				AN	1/80			
			applicable.		ations number including country or are	a code	: wnen	when			
	G6105	443	Contact In		erence	0	AN	1/20			
			Additional	reference	number or description to clarify a cont	act nu	mber.				
					tle or the office symbol of the party cite						

Segment: MSG Message Text

Position: 550
Loop: N1
Level: Heading
Usage: Optional
Max Use: 50

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

Notes: 1. Use this segment to provide clear text information applicable to the entity cited in the

preceding N1 segment.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes:

Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiv Refer to 003050 Data Element Dictionary for acceptable code			

Segment: CB1 Contract and Cost Accounting Standards Data

Position: 560
Loop: CB1
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To specify contract and cost accounting standards data

Notes: Use this segment to identify the access required to specific data and information in the performance of the resultant procurement instrument and to indicate the actions

required of and authorizations provided to the contractor under the resultant

procurement instrument.

Syntax Notes: Semantic Notes: Comments:

			Data Eleme	ent Summary
	Ref.	Data		
	Des.	<b>Element</b>	Name	<u>Attributes</u>
>>	CB101	1309	<b>Acquisition Data Code</b>	
			Code identifying acquis	ition data
			18	Access to Communications Security Information
				Required
			19	Access to Communication Security Information Not
				Required
			20	Access to Restricted Data Required
			21	Access to Restricted Data Not Required
			22	Access to Critical Nuclear Weapon Design Information
				Required
			23	Access to Critical Nuclear Weapon Design Information
				Not Required
			24	Access to Formerly Restricted Data Required
			25	Access to Formerly Restricted Data Not Required
			26	Access to Sensitive Compartmented Information
				Required
			27	Access to Sensitive Compartmented Information Not
			20	Required A land of the land of
			28	Access to Non-sensitive Compartmented Information Required
			29	Access to Non-sensitive Compartmented Information
			27	Not Required
			30	Access to Special Access Information Required
			31	Access to Special Access Information Not Required
			32	Access to North Atlantic Treaty Organization
			32	Information Required
			33	Access to North Atlantic Treaty Organization
			33	Information Not Required
			34	Access to Foreign Government Information Required
			35	Access to Foreign Government Information Not
				Required
			36	Access to Limited Dissemination Information Required
			37	Access to Limited Dissemination Information Not
				Required
				-

38	Access to For Official Use Only Information Required
39	Access to For Official Use Only Information Not
	Required
40	Access to Other Type of Information Required
41	Access to Other Type of Information Not Required
42	Contractor Will Have Access to United States
	Classified Information at another Contractor's Facility
40	or a Government Activity
43	Contractor Will Not Have Access to United States
	Classified Information at another Contractor's Facility or a Government Activity
44	Contractor Will Receive Classified Documents Only
45	Contractor Will Not Receive Classified Documents
43	Only
46	Contractor Will Receive or Generate Classified
.0	Material
47	Contractor Will Not Receive or Generate Classified
	Material
48	Contractor Will Fabricate, Modify, or Store Classified
	Hardware
49	Contractor Will Not Fabricate, Modify, or Store
50	Classified Hardware
50	Contractor Will Perform Services Only
51	Contractor Will Not Perform Services Only
52	Contractor Will Have Access to United States
	Classified Information outside the United States, Puerto
53	Rico, United States Possessions and Trust Territories Contractor Will Not Have Access to United States
33	Classified Information outside the United States, Puerto
	Rico, United States Possessions and Trust Territories
54	Contractor Will Be Authorized to use the Services of
	Defense Technical Information Center or other
	Secondary Distribution Center
55	Contractor Will Not Be Authorized to use the Services
	of Defense Technical Information Center or other
	Secondary Distribution Center
56	Contractor Will Require a Communications Security
57	Account Contractor Will Not Require a Communications
37	Security Account
58	Contractor Will Have Tempest Requirements
59	Contractor Will Not Have Tempest Requirements
60	Contractor Will Have Operations Security
00	Requirements
61	Contractor Will Not Have Operations Security
	Requirements
62	Contractor Will Be Authorized to use the Defense
	Courier Service
63	Contractor Will Not Be Authorized to use the Defense
<b>C</b> 1	Courier Service
64	Contractor Will Have some other Authorization in the
65	Performance of the Contract Contractor Will Not Have some other Authorization in
65	the Performance of the Contract
	95 Oct 1 1 1000

			66	Facility Clearance Required
			67	Facility Clearance Not Required
			68	Follow-on Contract
			69	Not a Follow-on Contract
			70	Final Contract Security Classification Specification
			71	Not a Final Contract Security Classification Specification
			72	Direct Public Release Authorized
			73	Direct Public Release Not Authorized
			74	Additional Materials being Forwarded
			75	No Additional Materials being Forwarded
			76	Additional Requirements Established
			77	Additional Requirements Not Established
			78	Elements of the Contract are outside the Inspection Responsibility of the Cognizant Security Office
			79	No Element of the Contract Is Outside the Inspection Responsibility of the Cognizant Security Office
			80	Contractor Distribution Required
			81	Contractor Distribution Not Required
			82	Subcontractor Distribution Required
			83	Subcontractor Distribution Not Required
			84	Cognizant Security Office for Prime and Subcontractor Distribution Required
			85	Cognizant Security Office for Prime and Subcontractor Distribution Not Required
			86	United States Activity Responsible for Overseas Security Administration Distribution Required
			87	United States Activity Responsible for Overseas Security Administration Distribution Not Required
			88	Administrative Contracting Office Distribution Required
			89	Administrative Contracting Office Distribution Not Required
			90	Other Distribution Required
			91	Other Distribution Not Required
X	CB102	1310	Financing Type Code	-
1.	CDIUB	1010		pe of contract financing required by the submitter of a

Refer to 003050 Data Element Dictionary for acceptable code values.

REF Reference Numbers Segment:

570 Position: CB1 Loop: Level: Heading Usage: Optional

Max Use:

Purpose: To specify identifying numbers.

Notes: Use this segment to provide reference numbers associated with access information

contained in the Contract Security Classification Specification (DD Form 254).

Syntax Notes: At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

			Data Elem	ent Summary			
	Ref.	Data					
	Des.	Element	Name	1.00		ribute	
>>	REF01	128	Reference Number Q		M	ID	2/2
			Code qualifying the Re				
			43	Supporting Document Number	J 1-		
				Supports or clarifies information an represented in a document	a van	ies	
				Use Code 43 to indicate a reference	e (par	agrapi	'n
				number or section) that contains ad			
				information applicable relative to the			
				Cite the reference in REF02 and ide	entify	the do	cument
			7/1	in REF03.			
			KL	Contract Reference		4 :	4
				Use to indicate a clause in the proc that contains additional security red			
				unique inspection requirements.	1411 611	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,
			KT	Request for Quotation Reference			
				A discrete number assigned for identification purp to a request for quotation			
				Use to indicate a clause in the solic			iaua
				contains additional security require inspection requirements.	mems	or un	rque
			KU	Office Symbol			
				A number assigned for reference to	a spec	cific of	fice
				within an organization	-		
				When CB1 is code 90, use to indicate			
				to which additional distribution of the			
				Security Classification Specification required.	עע) ז	rorm	254) IS
			P1	Previous Contract Number			
				When CB101 is Code 68, use to indi	icate	the pre	eceding
				procurement instrument number und		_	_
				data was received or generated.			
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a p			
	REF03	352		specified by the Reference Number Qu	121111e <b>X</b>	r. AN	1/80
	KEF 03	332	Description	n to clarify the related data elements a			
			A nee-torm description	To clarify the related data elements a	nu til	CII CUI	itelit.

- 1. When REF01 is code 43, use to identify the document that contains the paragraph number or section where the applicable information is located.
- 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment: DTM Date/Time Reference

Position: 580
Loop: CB1
Level: Heading
Usage: Optional

Max Use: 5

Purpose:

To specify pertinent dates and times

Notes: Syntax Notes:

1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

	Ref.	Data				
	Des.	Element	Name	Att	tribute	<u>s</u>
>>	DTM01	374	Date/Time Qualifier	M	ID	3/3
			Code specifying type of date or time, or both da	te and time.		
			992 Date Requested			
			When CB101 is Code 7 contractor's request to			
	DTM02	373	Date	Yetain ciassijiea n X	DT	ر. 6/6
	D 11/102	373	Date (YYMMDD).	A	DI	0/0
v	DTM02	227		V	20 B #	4.10
X	DTM03	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follow HHMMSSD, or HHMMSSDD, where H = hour			
			S = integer seconds  (00-59)  and  DD = decimal  s	* **	,	, .
			expressed as follows: D = tenths (0-9) and DD =			arc
X	DTM04	623	Time Code	0	ID.	2/2
••	21.10.	020	Code identifying the time. In accordance with In	nternational Stand		-,-
			Organization standard 8601, time can be specifi			ication
			in hours in relation to Universal Time Coordina			
			restricted character, + and - are substituted by P	and M in the cod	es that	follow.
			Refer to 003050 Data Element Dictionary for ac	ceptable code valu	ies.	
	DTM05	624	Century	0	N0	2/2
			The first two characters in the designation of the	e year (CCYY).		
X	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3
			Code indicating the date format, time format, or	date and time for	mat.	
			Refer to 003050 Data Element Dictionary for ac	ceptable code vali	ies.	
X	DTM07	1251	Date Time Period	X	AN	1/35
			Expression of a date, a time, or range of dates, t	imes or dates and	times.	
			. , , , , , , , , , , , , , , , , , , ,			

Segment: LDT Lead Time

Position: 590
Loop: CB1
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To specify lead time for availability of products and services.

Notes:

Syntax Notes:

Semantic Notes: 1 LDT04 is the effective date of lead time information.

Comments: 1 LDT02 is the quantity of Unit of Time Periods.

	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ribute</u>	<u>s</u>
>>	LDT01	345	Lead Time Code		$\mathbf{M}$	ID	2/2
			Code indicating the ti	me range.			
			BA	From Date of Award to Expiration Authorization	Date o	of	
				Use to indicate the authorized perion to retain classified materials.	od for	a cont	ractor
>>	LDT02	380	Quantity Numeric value of quantity	ntity.	M	R	1/15
>>	LDT03	344	Unit of Time Period Code indicating the ti		M	ID	2/2
			CY	Calendar Year			
			DA	Calendar Days			
			MO	Month			
			WK	Weeks			
X	LDT04	373	Date Date (YYMMDD).		0	DT	6/6

Segment: MSG Message Text

Position: 600 Loop: CB1 Level: Heading Usage: Optional Max Use: 50

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

Notes: 1. When CB101 is Code 74, 76, or 78, use this segment to provide additional clear text

information.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiv Refer to 003050 Data Element Dictionary for acceptable code			2/2

Segment: PO1 Baseline Item Data

Position: 010
Loop: PO1
Level: Detail
Usage: Mandatory

Max Use:

Notes:

Purpose: To specify basic and most frequently used line item data

1. Use this PO1 loop to identify all information related to a Contract Line Item Number (CLIN), a Subcontract Line Item Number (SUBCLIN), or an Exhibit Line Item Number (ELIN). Each iteration of the PO1 loop will carry all information related to the CLIN,

SUBCLIN or ELIN specified in PO101.

2. When BQT01 is code 01, 17, or code 02, 03, 04 and there are no additions, deletions or changes to table 2, only PO101 need be transmitted.

#### **Syntax Notes:**

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

#### **Semantic Notes:**

#### Comments:

- 1 See the Data Dictionary for a complete list of ID's.
- 2 PO101 is the line item identification
- 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

being solicited and the step ladder quantities will be cited in the 2/CTP/040

#### Data Element Summary

Ref.	Data								
Des.	Element	Name	Att	ribute	<u>s</u>				
PO101	350	Assigned Identification	0	AN	1/11				
		Alphanumeric characters assigned for differentiation within a transac							
		1. Use to identify the CLIN, SUBCLIN or ELIN, if one is assigned. For Arm PADDS users only, use also to identify SUBCLIN with concatenated Relationship Code, for example, 0001AC003; and SUBCLIN with concaten Relationship Code and Delivery Relationship Code (last 2 characters), for example, 0001AC00302.							
PO102	330	2. When BQT01 is code 01, 17, or code 02, 03, 04 and there deletions or changes to table 2, cite the word "NONE" in this Quantity Ordered							
		Quantity ordered.							
		1. Use to specify the quantity of the item being solicited. If p ladder quantities are being solicited, PO102 will cite the base			•				

35FED840 (003050) 92 October 1, 1995

segment.

- 2. Minimum and maximum quantities that will be ordered under a resultant IDIQ procurement instrument are specified in the MEA segment.
- 3. Estimated quantities for a requirement or indefinite quantity procurement instrument are specified in the PO3 segment.
- 4. Do not use this data element at the CLIN level if the quantities are specified at the SUBCLIN level.

# PO103 355 Unit or Basis for Measurement Code

O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

- 1. Use any code.
- 2. Do not use this data element at the CLIN level if the quantities are specified at the SUBCLIN level.
- 3. A conversion table may be required to convert agency codes to ASC X12 codes.

SX Shipment

Use when PO101 is a CLIN for transportation charges.

ZZ Mutually Defined

Use to indicate a job or a task.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO104 212 Unit Price

X R 1/17

Price per unit of product, service, commodity, etc.

When PO105 is code NS or PQ, enter the number 0.

PO105 639 Basis of Unit Price Code

O ID 2/2

Code identifying the type of unit price for an item.

CA Catalog

ES Estimated

FB Fabrication Cost

Use to indicate the price includes the incorporation of

GFE, GFM, or GFP.

KA Price with Government Furnished Property

Use to indicate the price of the items includes the use of GFP, GFE, or GFM to manufacture the item.

NC No Charge

NE Not to Exceed

NS Not Separately Priced

Use to indicate that the offerors are not to provide a price for this item but are to include the cost in the price of the item to which it pertains, e.g., data may not

be separately priced.

PQ Posted

Use to indicate offerors are to provide a TOTAL price

for the line item, NOT A UNIT PRICE.

TB To be negotiated.

PO106 235 Product/Service ID Qualifier

X ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

- 1. PO106 through PO125 are used in pairs, e.g., PO106 will contain a qualifier code and PO107 will contain data related to the code.
- 2. Any code may be used but the listed codes are preferred.

A8 Exhibit Line Item Number

AK Refined Product Code

CG Commodity Grouping

Use to indicate a commodity code.

CL Color

CN Commodity Name

EF Exhibit Identifier

Use to indicate the letter assigned to an exhibit.

F7 End-Item Description

Use to indicate the end item to which the solicited item applies.

F8 Next Higher Used Assembly

Use to indicate the next higher assembly to which the solicited item applies.

FS National Stock Number

The NSN shall be transmitted without dashes.

FT Federal Supply Classification

IN Buyer's Item Number

Use to indicate a locally assigned code for a product or a service when a stock number does not apply.

KA Engineering Data List

Use to indicate the Engineering Data List that contains technical information related to the CLIN or SUBCLIN.

KB Data Category

When PO101 is a CLIN or SUBCLIN related to an exhibit, use to indicate the data category of a Contract Data Requirements List.

KD Replacement National Stock Number

Use to indicate the NSN that will be assigned to an item being modified.

KF Item Type Number

KG Time Compliant Technical Order

KI Cognizance Symbol

KJ Material Control Code

KK Special Material Identification Code

KL Item Management Code

KM Shelf-Life Code

KN Shelf-Life Action Code

LT Lot Number

MF Manufacturer

When used, cite the DUNS number of the manufacturer in the following data element.

MG Manufacturer's Part Number

When used, a second 235/234 pair must be used citing either code MF or code ZB.

MN Model Number

N1 National Drug Code in 4-4-2 Format

N2 National Drug Code in 5-3-2 Format

N3 National Drug Code in 5-4-1 Format

N4 National Drug Code in 5-4-2 Format

ND National Drug Code (NDC)

PD Part Number Description

Use to indicate a clear text description of an item that cannot be identified by a

35FED840 (003050)

October 1, 1995

number, e.g., transportation. PN Company Part Number PU Part Reference Number Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes. RC Returnable Container No. Use to indicate an NSN, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS. SH Service Requested Use to indicate (in clear text) the service being solicited. Serial Number SW Stock Number Use to indicate a local stock number. SZ Vendor Alphanumeric Size Code (NRMA) Use to indicate the size of the item being solicited. UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) VP Vendor's (Seller's) Part Number Use to indicate a part number assigned by a contractor other than the manufacturer. ZB Commercial and Government Entity (CAGE) Code Use to indicate a manufacturer who can be identified by a CAGE code. Refer to 003050 Data Element Dictionary for acceptable code values. PO107 234 Product/Service ID 1/40 Identifying number for a product or service. PO108 235 Product/Service ID Qualifier ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. PO109 234 Product/Service ID X AN 1/40 Identifying number for a product or service. PO110 235 Product/Service ID Qualifier ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. PO111 234 X 1/40 Product/Service ID AN Identifying number for a product or service. PO112 235 Product/Service ID Qualifier ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. PO113 234 Product/Service ID AN 1/40 Identifying number for a product or service. PO114 235 Product/Service ID Qualifier  $\mathbf{X}$ ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. PO115 234 Product/Service ID X AN 1/40 Identifying number for a product or service. PO116 235  $\mathbf{X}$ ID 2/2 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234).

95

		Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
PO117	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO118	235	Product/Service ID Qualifier	$\mathbf{X}$	ID	2/2
		Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			
PO119	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO120	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			
PO121	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO122	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number upper product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable code.			
PO123	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
PO124	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number user Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable code			
PO125	234	Product/Service ID	$\mathbf{X}$	AN	1/40
		Identifying number for a product or service.			

Segment: CN1 Contract Information

Position: 025
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 1

D T

Purpose: To specify basic data about the contract or contract line item

Notes: Use this 2/CN1/025 segment to identify the type of pricing arrangement that will be applicable to a specific line item if it will differ from the pricing arrangement that will be applicable to the procurement instrument. BQT08 specifies the pricing arrangement that will be applicable to the entire procurement instrument. BQT08 and the 2/CN1/025

segment can both be included in the transaction set if needed.

Syntax Notes:

Semantic Notes: 1 CN102 is contract amount.

2 CN103 is the allowance or charge percent.

3 CN104 is the contract code.

4 CN106 is an additional identifying number for the contract.

#### Comments:

#### **Data Element Summary**

		_	Data Elem	ent Summary
	Ref.	Data		
	Des.	Element	Name	Attributes
>>	CN101	1166	Contract Type Code	M ID 2/2
			Code identifying a cont	ract type
			CA	Cost Plus Incentive Fee (With Performance Incentives)
			СВ	Cost Plus Incentive Fee (Without Performance Incentives)
			CH	Cost Sharing
			CS	Cost
			CW	Cost Plus Award Fee
			CX	Cost Plus Fixed Fee
			FB	Fixed Price Incentive Firm Target (With Performance Incentive)
			FC	Fixed Price Incentive Firm Target (Without Performance Incentive)
			FD	Fixed Price Redetermination
				Use to indicate a prospective fixed price redetermination procurement line item.
			FF	Fixed Price Incentive Successive Target (With Performance Incentive)
			FG	Fixed Price Incentive Successive Target (Without Performance Incentive)
			FH	Fixed Price Award Fee
			FJ	Fixed Price Level of Effort
			FK	No Cost
			FR	Firm Fixed Price
			FX	Fixed Price with Economic Price Adjustment
			LH	Labor Hours
			TM	Time and Materials
			ZZ	Mutually Defined

Use to indicate a retroactive fixed price

1 caci	ar 646 - Request	Tor Quotati			KELLEA	SE - FEDI
			redetermination procurement line it	em.		
X	CN102	782	Monetary Amount Monetary amount.	0	R	1/15
X	CN103	332	Percent Percent expressed as a percent	0	R	1/6
X	CN104	127	Reference Number Reference number or identification number as defined for a p Transaction Set, or as specified by the Reference Number Qu			1/30
X	CN105	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date		R e purc	1/6 haser if
X	CN106	799	Version Identifier Revision level of a particular format, program, technique or a	0	AN ithm.	1/30

Segment: PO3 Additional Item Detail

Position: 030
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

Purpose: To specify additional item related data involving variations in normal price/quantity

structure.

Data

Notes: Use this segment to provide additional information applicable to the CLIN, SUBCLIN,

or ELIN specified in PO101.

Syntax Notes: 1 If PO304 is present, then at least one of PO303 or PO305 is required.

Semantic Notes:

Ref.

Comments:

Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).

2 PO307 defines the unit of measure for PO306.

>> P0301  371 Change Reason Code Code specifying the reason for price or quantity chan AQ Alternate Quantity and Uni Use to specify that the CLII an alternate quantity and us P0102/03 could cite 10,000 cite 10 SH. Both quantities applicable to the item being EV Estimated Quantity Use to indicate the quantity or ELIN cited in P0101 is of UP Unit Price Use to indicate that the price currently available for order Federal Supply Schedule on	it of Measure N, SUBCLIN, Init of measure UB and POS and units of r g solicited - si y for the CLIN an estimate.	e (e.g. 306/07 measur teel plo	could e are
AQ Alternate Quantity and Uni Use to specify that the CLII an alternate quantity and us PO102/03 could cite 10,000 cite 10 SH. Both quantities applicable to the item being EV Estimated Quantity Use to indicate the quantity or ELIN cited in PO101 is of UP Unit Price Use to indicate that the price currently available for order Federal Supply Schedule on	it of Measure N, SUBCLIN, Init of measure UB and POS and units of r g solicited - si y for the CLIN an estimate.	e (e.g. 306/07 measur teel plo	could e are
an alternate quantity and use PO102/03 could cite 10,000 cite 10 SH. Both quantities applicable to the item being EV Estimated Quantity  Use to indicate the quantity or ELIN cited in PO101 is a UP Unit Price  Use to indicate that the price currently available for order Federal Supply Schedule on	nit of measur.  O LB and PO3 and units of r g solicited - si y for the CLIN an estimate.	e (e.g. 306/07 measur teel plo	could e are
Use to indicate the quantity or ELIN cited in PO101 is a UP Unit Price Use to indicate that the pric currently available for orde Federal Supply Schedule on	an estimate.	J SUR	
or ELIN cited in PO101 is a  UP Unit Price  Use to indicate that the pric  currently available for orde  Federal Supply Schedule on	an estimate.	I $SHR$	~
UP Unit Price  Use to indicate that the price currently available for orde Federal Supply Schedule or		·, bob	CLIN,
Use to indicate that the prio currently available for orde Federal Supply Schedule or			
When used cite code GOV i in PO304.	ering this iten r other award	ı pursu 'instru	iant to <b>a</b> ment.
X PO302 373 Date	0	DT	6/6
Date (YYMMDD).			
PO303 236 Price Identifier Code	X	ID	3/3
Code identifying pricing specification.			
GOV Government Price			
PO304 212 Unit Price	0	R	1/17
Price per unit of product, service, commodity, etc.			
X PO305 639 Basis of Unit Price Code Code identifying the type of unit price for an item.	X	ID	2/2
Refer to 003050 Data Element Dictionary for accept			
>> PO306 380 Quantity Numeric value of quantity.	M	R	1/15
Due to the mandatory nature of this data element, w repeat the quantity cited in PO102.	hen PO301 is	s code	EV,
>> PO307 355 Unit or Basis for Measurement Code	M	ID	2/2
Code specifying the units in which a value is being of	expressed, or	manne	r in
35FED840 (003050) 99		Octo	ber 1, 1995

which a measurement has been taken

- 1. Use any code.
- 2. Due to the mandatory nature of this data element, when PO301 is code EV, repeat the unit of measure cited in PO103.
- 3. An application program conversion table may be required to convert agency codes to ASC X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

X PO308

352 Description

O AN 1/80

A free-form description to clarify the related data elements and their content.

Segment: CTP Pricing Information

Position: 040
Loop: PO1
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify pricing information

Notes: Use this segment to signal to prospective offerors that a variety of prices are being solicited, e.g., step-ladder prices (prices based on a range of solicited quantities), zone prices (prices based on deliveries to various geographic locations), prices based on different packaging requirements for the same item, or labor rates for categories of labor an offeror may propose for a time and materials or labor hour procurement instrument.

or to indicate that his catalog price along with his quoted price is required in his

proposal.

Example of how prices are solicited for step ladder quantities for quantities 1-10, 11-20, 21-30, and 31-50:

It is also used to request the offeror to specify quantities at which he offers a price break,

CTP\*\*PBQ\*\*1\*EA N/L CTP\*\*ICL\*\*10\*EA N/L CTP\*\*ICL\*\*20\*EA N/L CTP\*\*ICL\*\*30\*EA N/L CTP\*\*MAX\*\*50\*EA N/L

Syntax Notes: 1 If either CTP04 or CTP05 is present, then the other is required.

2 If CTP06 is present, then CTP07 is required.
3 If CTP09 is present, then CTP02 is required.

4 If CTP10 is present, then CTP02 is required.

Semantic Notes: 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90

would be the factor if a 10% discount is given.

2 CTP08 is the rebate amount.

Comments: 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04.

See Figures Appendix for an example detailing the use of CTP03, CTP04 and

CTP07.

#### **Data Element Summary**

				· · · · · · · · · · · · · · · · · · ·			
	Ref.	Data			,		
	Des.	Element	Name		Att	ribute	28
X	CTP01	687	Class of Trade Cod	e	0	ID	2/2
			Code indicating clas	s of trade.			
			Refer to 003050 Dat	a Element Dictionary for acceptable	code valu	ies.	
	CTP02	236	Price Identifier Co	ie	X	ID	3/3
			Code identifying pri	cing specification.			
			Use to identify the ty	pe of prices an offeror is required t	o submit	in his	quote.
			ALT	Alternate Price			
				Use to indicate a lease-to-purch	hase price	. A re	quest
				has been submitted to ASC X12	to add a	code f	or
				Lease-to-Purchase Price. If app	roved, we	expe	ct the
				code will be available in the AS	CX12 Ve	rsion/	Release
				3060.			
			CAT	Catalog Price			
				Use to indicate the offeror, in a	ddition to	his qu	uoted
				price, is to provide his catalog	price for 1	he ite	m
				101		0.4	1 1 100

35FED840 (003050) 101 October 1, 1995

	0840 (003050)			102		Oato	ber 1, 199
			Refer to 003050 Data	a Element Dictionary for acceptable c	ode valı	ies.	
		070	Code indicating the t	ype of price multiplier.			0/0
X	CTP06	648	Price Multiplier Qu	-	0	ID	3/3
			The estimated numbe transaction set.	er of hours will be provided in the PD	/PDD l	oop of	
			When CTP02 is code	LAR, use to indicate the offeror is to hours associated with an hourly labo	-		CTP02.
			HR Hours				
			2. An application proceeds to ASC X12 co	ogram conversion table may be requi odes.	red to c	onvert	agency
			1. Use any code.	it has been taken			
				units in which a value is being expres	sed, or		
	CTP05	355	Unit or Basis for M	•	X	ID	2/2
	CTP04	380	Quantity Numeric value of quantity	antity	X	R	1/15
	CUTPO 4	200		luct, service, commodity, etc.	37	D	1/10
X	CTP03	212	<b>Unit Price</b>	·	0	R	1/17
				Use to indicate that prices are be delivery to the zones cited in CTI	_	cited f	or
			ZNP	Zone Price		_	
				Use to indicate the offeror is to p price for an item if it is less cost!		-	
			PUR	Purchase	10.		
				Use to indicate the offeror is to p packing level(s) specified in CTP		orices <sub>.</sub>	for the
			PPA	to indicate the beginning of a spe Packing Level Price	cijiea <b>r</b>	ange.	
				When prices are being solicited of	_		iges, use
			PBQ	Unit Price Beginning Quantity			
				Use to indicate the offeror is to p which price breaks are offered.	rovide (	quantii	ties <b>at</b>
			PAQ	Price Break Quantity(s)	cijieu ii	i CII .	r v.
				Use to indicate the offeror is to s packaging protection level(s) spe			
			PAP	being solicited. Protection Level Price			
				to indicate the maximum quantity			
			MAX	Maximum Order Quantity Price When prices are being solicited of	n ayan	titu rai	1005 US0
			3.6.37	will be provided in the PD/PDD transaction set.	oop of	ine 04.	,
				rates for the labor categories quo	oted. Th	ese lai	bo <mark>r rates</mark>
			LAR	Labor Rate  Use to indicate the offeror is to p	rovide i	ho <b>ur</b> lv	labor
			7.45	When prices are being solicited of to indicate the end of a specified		iriy rui	iges, use

Federal 840 - Request for Quotation					RELEA	SE - FED1
X	CTP07	649	Multiplier Value to be used as a multiplier to obtain a new value	X	R	1/10
X	CTP08	782	Monetary Amount Monetary amount.	0	R	1/15
X	CTP09	639	Basis of Unit Price Code Code identifying the type of unit price for an item.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable c	ode valı	ies.	
	CTP10	499	Condition Value	0	AN	1/10
			Identifies rate restrictions or provisions			
			When CTP02 is Code PAP, PPA, or ZNP, use to indicate packing level or delivery zone for which prices are being			l <b>e</b> vel,

Segment: MEA Measurements

Position: 049
Loop: POI
Level: Detail
Usage: Optional

Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights (See Figures Appendix for example of use of C001.)

Notes: 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 identify the maximum size standards for the Standard Industrial Classification (SIC) Code applicable to the line item; the length of a required warranty; and for line items in a requirements or an indefinite quantity type award instrument, the variations in quantity permitted, 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 the contractor.

**Syntax Notes:** 

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

**Semantic Notes:** 

1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

# **Data Element Summary**

Ref.	Data				
Des.	Element	Name	Att	ribute	<u>s</u>
MEA01	737	Measurement Reference ID Code	0	ID	2/2
		Code identifying the broad category to which a measurement	ıt appl	ies	

BT Batch Limits

Use any code.

When BQT06 is code KI, KQ, or KR, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or an indefinite quantity type award instrument. When BQT06 is code KT or RL, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the specific Task Order or Delivery Order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

CS Core Size

When REF01 is Code IJ, use to indicate the size standard for the cited SIC code.

CT Counts

Use to indicate variations in quantity permitted when it is expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

#### LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

### OL Order Limits

Use to indicate the maximum the government may order from a requirements or an indefinite quantity type procurement instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

#### PM Permitted

Use to indicate the minimum and maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

# MEA02 738 Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies *Use any code*.

#### MX Maximum

When MEA01 is code CS, use to indicate the maximum size standard applicable to the SIC code specified in the REF segment. When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified time period.

## PO Percent of Order (-, +)

Use to indicate the variation of quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

#### RY Ratio

Use to indicate the proposed share ratio for an incentive or cost sharing contract. Identify the proposed Government share in MEA05 and the proposed contractor share in MEA06.

## TT Time

Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

#### MEA03 739 Measurement Value

X R 1/20

The value of the measurement.

## MEA04 C001 Composite Unit of Measure

 $\mathbf{X}$ 

To identify a composite unit of measure (See Figures Appendix for examples of use.)

1. This composite unit of measure can be used to indicate the maximum that

35FED840 (003050) 105 October 1, 1995

35FED840 (003050)

October 1, 1995

may be ordered during a specified period of time under a requirements or an indefinite quantity type procurement 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 code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code Q1. C00101 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. IF. Person When MEA01 is code CS, use to indicate the SIC size standard in terms of number of employees. R5 Thousands of Dollars When MEA01 is code CS, use to indicate the SIC size standard in terms of dollar amount of sales. Refer to 003050 Data Element Dictionary for acceptable code values.  $\mathbf{X}$ C00102 1018 Exponent R 1/15 0 Power to which a unit is raised. X C00103 649 Multiplier 0 R 1/10 Value to be used as a multiplier to obtain a new value C00104 355 Unit or Basis for Measurement Code ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code. 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. X C00105 1018 1/15 Power to which a unit is raised. X C00106 649 Multiplier R 1/10 Value to be used as a multiplier to obtain a new value X C00107 355 Unit or Basis for Measurement Code ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.  $\mathbf{X}$ C00108 1018 1/15 Exponent 0 R Power to which a unit is raised. X C00109 R 1/10 649 Multiplier 0 Value to be used as a multiplier to obtain a new value X C00110 Unit or Basis for Measurement Code 355 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values. X C00111 1018 Exponent 0 R 1/15 Power to which a unit is raised.

106

Feder	al 840 - Request	for Quotatio	on .		RELEA	SE - FED1
X	C00112	649	Multiplier  Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	C00114	1018	Exponent  Power to which a unit is raised.	0	R	1/15
X	C00115	649	Multiplier  Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum  The value specifying the minimum of the measurement range  1. When MEA01 is Code CT, or MEA02 is code PO, use to sp in quantity under.		R y the v	1/20 ariation
			<ol> <li>When MEA02 is RY, use to specify the proposed Governme</li> <li>When MEA01 is code BT, LT, or PM, use to specify the min quantity.</li> </ol>			ount or
	MEA06	741	4. Percents will be cited as follows: 4.25% will be cited as 4. cited as 3 (note: leading and trailing zeros are suppressed). Range Maximum  The value specifying the maximum of the measurement range 1. When MEA01 is Code CT, or MEA02 is code PO, use to spin quantity over.	<b>X</b>	R	1/20
			<ol> <li>When MEA02 is RY, use to specify the proposed contractor</li> <li>When MEA01 is code BT, LT, or PM, use to specify the maquantity.</li> </ol>			ount or
X	MEA07	935	4. Percents will be cited as follows: 4.25% will be cited as 4. cited as 3 (note: leading and trailing zeros are suppressed).  Measurement Significance Code Code used to benchmark, qualify or further define a measurement to 003050 Data Element Dictionary for acceptable code	<b>O</b> nent	ID value.	2/2
X	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric m cannot be determined. Refer to 003050 Data Element Dictionary for acceptable code	<b>X</b> easu	ID remen	2/2 t value
X	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is b Refer to 003050 Data Element Dictionary for acceptable code	<b>O</b> eing	ID descri	<b>2/2</b> bed.
X	MEA10	1373	Measurement Method or Device The method or device used to record the measurement Refer to 003050 Data Element Dictionary for acceptable code	X	ID	2/4

Segment:	PID Product/Item Description
Position:	050
Loop:	PID
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Notes:	Use this segment to provide information applicable to a specific line item.
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID03 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item. A "N" indicates it does not apply. Any other value is indeterminate.
Comments:	1 If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.
	Data Element Summary

	Ref.	Data						
	Des.	Element	Name	Att	ribute	<u>·s</u>		
>>	PID01	349	Item Description Type	M	ID	1/1		
			Code indicating the format of a description.					
			F Free-form					
			S Structured (From Industry Code List	t)				
			X Semi-structured (Code and Text)					
	PID02	750	Product/Process Characteristic Code	0	ID	2/3		
			Code identifying the general class of a product or process characteristic					
			Use any code.					
			Refer to 003050 Data Element Dictionary for acceptable code values.					
	PID03	559	Agency Qualifier Code	$\mathbf{X}$	ID	2/2		
			Code identifying the agency assigning the code values.					
			Use any code.					
			Refer to 003050 Data Element Dictionary for acceptable code values.					
	PID04	751	Product Description Code	$\mathbf{X}$	AN	1/12		
			A code from an industry code list which provides specific data about a product					
			characteristic.					
	PID05	352	Description	X	AN	1/80		
			A free-form description to clarify the related data elements and their content.					
			Use of free form text is discouraged if the information can be provided by some					
X	PID06	752	other means within the transaction set.  Surface/Layer/Position Code	0	ID	2/2		
Λ	TIDOO	132	Code indicating the product surface, layer or position that is	•				
			Refer to 003050 Data Element Dictionary for acceptable code	_				
X	PID07	822	Source Subqualifier	0	AN	1/15		
			A reference that indicates the table or text maintained by the	Sour	ce Qua	ılifier.		
35FED	840 (003050)		108		Octol	per 1, 1995		

Federal 840 - Request for Quotation					RELEASE - FED1			
X	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response. Refer to 003050 Data Element Dictionary for acceptable code	O de vale	ID ues.	1/1		

October 1, 1995

PWK Paperwork Segment:

070 Position: PO1 Loop: Level: Detail Usage: Optional Max Use: 25

Purpose: Notes: To identify the type and transmission of paperwork or supporting information 1. Use this 2/PWK/070 segment to provide paperwork information that applies to a specific line item, Use the 1/PWK/210 segment to specify paperwork that is applicable to all of the line items.

2. Use this segment to identify paperwork required to be provided by the offeror in response to the solicitation, or paperwork that will be required under the resultant procurement instrument, or paperwork being provided as part of the solicitation and, if necessary, how that paperwork will be transmitted.

**Syntax Notes: Semantic Notes:** 

35FED840 (003050)

Comments:

- If either PWK05 or PWK06 is present, then the other is required.
- PWK05 and PWK06 may be used to identify the addressee by a code number. 2 PWK07 may be used to indicate special information to be shown on the specified report.
- 3 PWK08 may be used to indicate action pertaining to a report.

	Data Element Summary					
>>	Ref. <u>Des.</u> PWK01	Data Element 755	Name Report Type Code Code indicating the titl	Attributes M ID 2/2 supporting item		
			· ·	of paperwork that must be provided b	0	
			23	Use to indicate a make or buy plan.		
			35	Subcontractor Plan		
			AE	Attachment		
				Use to indicate some additional document, e.g government furnished property, applicable to solicitation is being sent by means other than the transaction set. Specify the nature of the cin PWK07.		
			C1	Cost Data Summary		
			0.5	Use to indicate non-certified cost and	d price data.	
			C5	Certified Cost and Price Data		
			C6	Wage Determination  Use to indicate a Department of Labo Determination.	or Wage	
			CP	Certificate of Compliance (Material C	Certification)	
				Use to indicate a Certificate of Confe		
			CX	Cost/Schedule Status Report (C/SSR)		
				Contract status report showing budge actual, cost variance, schedule varian complete, estimate at complete, and v	ce, budget at	

110

	complete at specified levels of the work breakdown
CY	structure Contract Funda Status Bonart (CESB)
CI	Contract Funds Status Report (CFSR)
	Status report for funds appropriation including commitments, actual cost, forecast of billings, and
	estimated termination costs
DW	Drawing(s)
F1	Cost Performance Report (CPR) Format 1
	Detailed contract status report including current reporting month values at specified levels of the work breakdown structure
F2	Cost Performance Report (CPR) Format 2
	Detailed contract status report at specified levels of the
	organization breakdown structure
F3	Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4
	Contract resource summary report that forecasts labor
F5	requirements for the remainder of a contract
13	Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining significant cost or schedule variances
IT	Certified Inspection and Test Results
KA	Contract Data Requirements List (CDRL)
	Use to indicate that attachments applicable to a Contract Data Requirements List (CDRL) will be provided.
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
PJ	Purchasing Specification
	Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments  Use to indicate a Statement of Work (SOW).
PM	Proof of Insurance
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition <i>Use to indicate a payment and performance bond.</i>
SD	Support Data for a Request for Quote
	Use to indicate that supporting technical
	documentation, e.g., engineering data list, bill of
CNI	materials, etc., are being provided by the buying party.
SN	Shipping Notice
SP	Specification  Demond Benerit
ТО	Demand Report

35FEI	D840 (003050)			112		Octol	oer 1, 1995
-	PWK08	C002	Actions Indicated		0		
		<b></b>	some other means with	t is discouraged if the information ca nin the transaction set.		provide	d by
			applicable to a specifi				
			_	n to clarify the related data elements a			
	PWK07	352	Description		0	AN	1/80
X	PWK06	67	Identification Code Code identifying a par	ty or other code.	X	AN	2/20
X	PWK05	66	Identification Code (		X for Id	ID entifica	1/2 ation
			KY	The address of the person responsib management of a designated projec Use to indicate the party responsib including the Advisor under a Gran Technical Office	t <i>le for</i>		ect
			KG	Project Manager			
				The office performing the audit			
			KF	Audit Office			
			10	Use when PWK01 is code IT.	1.01	. Jat	
			IS	Party to Receive Certified Inspection		ort	
			υI	Use to indicate the Contracting Of	licer		
			-	per of the recipient in either the 1/PEI  Buying Party (Purchaser)		or 2/P.	ER/390
			recipient for the same segment with the same	ripient of the paperwork. If there is mo paperwork item, use multiple repetiti report code in PWK01. Provide the 1/N1/310 or 2/N1/340 segment and/o	ons <b>o</b> j addre	f the Pl	
				rganizational entity, a physical location			vidual
	PWK04	98	<b>Entity Identifier Cod</b>		0	ID	2/2
			The number of copies	of a report that should be sent to the a	ddres	see.	
	PWK03	757	Report Copies Neede		0	N0	1/2
			WS	With Shipment (With Package)			
			FX	By Fax	.070710	80 (12	,101)
			EL	Electronically Only Use to indicate Electronic Data Inc.	terche	nae A	מת
			CF EL	Courier  Floatronicelly Only			
			BM	By Mail			
			D) (	Use to indicate E-Mail.			
			BE	By Mail and Electronically			
			sent	·			
				transmission method or format by wl	_		
	PWK02	756	Report Transmission		O	ID	1/2
			US	"BUY AMERICA" Certification of	Com	nliance	
			UA	(CDRL) deliverable. Union Agreement	7		
				Use to indicate a Contract Data Re	equire	ment L	ist

			Actions to be performed on the piece of paperwork identified	
>>	C00201	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is require Report to be Filed When PWK01 is Code CP, CX, CY, F1, F2, F3, F4, IT, MR, PD, S9, SN, or TO use to indicate the spect paperwork will be required under the resultant away instrument.	, F5, cified
			5 Generate  When PWK01 is Code 25, 35, C1, C5, C6, MS, PM  PP, UA, or US, use to indicate the specified papers  must be provided in the response to this solicitation	work
			PV Provided  When PWK01 is code AE, DW, KA, PJ, SD, or SP, to indicate the specified paperwork will be provided the buyer.	use
X	C00202	704		/ <b>2</b> d.
X	C00203	704	Paperwork/Report Action Code  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required Refer to 003050 Data Element Dictionary for acceptable code values.	/2 d.
X	C00204	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required Refer to 003050 Data Element Dictionary for acceptable code values.	/ <b>2</b> d.
X	C00205	704	Paperwork/Report Action Code  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:	PKG	Marking,	Packaging,	Loading
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Position: 080 Loop: PO<sub>1</sub> Level: Detail Usage: **Optional** Max Use: 200

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes: 1. Use this 2/PKG/080 segment when packaging requirements apply to specific line items. Use the 2/PKG/450 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 an intermediate container, and the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Syntax Notes:

- At least one of PKG04 PKG05 or PKG06 is required.
- If PKG04 is present, then PKG03 is required.
- If PKG05 is present, then PKG01 is required.

**Semantic Notes:** 

**Comments:** 

PKG04 should be used for industry-specific packaging description codes. 1

Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.

- If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = "X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred
- Special marking or tagging data can be given in PKG05 (Description).

		Data Elem	ent Summary			
Ref.	Data					
Des.	<b>Element</b>	<u>Name</u>		Att	ribute	3
PKG01	349	Item Description Type	e	X	ID	1/1
		Code indicating the for	mat of a description.			
		F	Free-form			
		S	Structured (From Industry Code List	t)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	istic Code	0	ID	1/5
		Code specifying the mabeing described.	arking, packaging, loading and related	l char	acteris	tics
		Use the listed codes to	identify the applicable packaging req	uiren	ients.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			

**Packing** When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via a freight

Optional Procedure Indicator

OPI

PK

				forwarder, APO/FPO or air; the the			
				Level C packing for domestic ship standard commercial packaging pa			
				acceptable, cite MILSTD 2073-2C			
			PM	Preservation Method			
			PML	Preservation Material			
			SMK	Special Marking			
			UC	Unit Container			
			UCL	Unit Container Level			
			WM	Wrapping Material			
	PKG03	559	Agency Qualifier Co		X	ID	2/2
				agency assigning the code values.			
			DF	Department of Defense (DoD)			
			GS	General Services Administration (	GSA)		
				Responsible for Federal Specificati	on		
			ZZ	Mutually Defined			
				Use to indicate a federal activity o			
				GSA. Data maintenance has been s			
				X12. If approved, a code for Feder be available in the ASC X12 Version			
	PKG04	754	Packaging Descripti		m/Kei X	AN	1/7
				try code list which provides specific d			
				or loading and unloading of a product.			
				ssociated with the packaging characte	ristic	codes	cited in
				in ASC X12 Code Source List 197 (wh	ich is	MIL-S	STD-
			2073-2C).				
			2 When the offerer is	to select the appropriate requirement	torm.	athod	
				kaging characteristic code, insert "Y"			nendent
			on the number of posi			. (0.07	
				dependent on the number of positions			
				entary or special requirements apply			
				are not represented by a code listed in			20/3-
			information.	ovide the supplemental or special requ	ureme	eni.	
			4. When the requirem	ent associated with a packaging chard	icteris	tic cod	de is
			-	e requirements defined for the preserv			
			insert either "X" or "X	X" (dependent on the number of posit	ions ii	n the c	code).
				sed in PKG04 requires an explanation	or ac	ldition	al
	PKG05	352	information, provide a  Description	TIMPKG03.	X	AN	1/80
	11003	332	=	on to clarify the related data elements a			
			=	plemental Instructions or Special Paci			
			1	re provided exceeds the maximum leng			
				nformation in the N9 loop, using code			
				ct is discouraged if the information ca	n be p	rovide	ed by
v	DIZ CO.	400		hin the transaction set.	W	III	2/2
X	PKG06	400	Unit Load Option Co	oue	X	ID	2/2
35FED	0840 (003050)			115		Octo	ber 1, 1995
			-				

Code identifying loading or unloading a shipment Refer to 003050 Data Element Dictionary for acceptable code values. Segment: PO4 Item Physical Details

Position: 090
Loop: PO1
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify the physical qualities, packaging, weights and dimensions relating to the

item.

Notes: 1. Use this segment to specify the weight, cube, or dimensions of the unit or

intermediate pack, or the unit pack quantity or intermediate container quantity; to indicate that palletized loads are required; or to indicate that shrink wrap is required. To specify the unit pack quantity, use PO401, PO403, and PO404 (code UNT). If there are 50 pairs in a unit container, PO401 would cite 50, PO403 would cite code PR, and PO404 would cite code UNT. If it is necessary to specify not only the quantity of items in a unit container, but also the size and unit of measure of those items, use PO401, PO402, PO403, and PO404. In this instance, if there are 24, 12 ounce bottles in the unit container, PO401 would cite 24, PO402 would cite 12, PO403 would cite code OZ and PO404 would cite code UNT. In either of these examples, the number of unit containers in an intermediate container would be carried in PO414. If only the quantity per intermediate container is required, use code INT in PO404 and cite the quantity in PO414.

Syntax Notes:

- 1 If either PO402 or PO403 is present, then the other is required.
- 2 If PO405 is present, then PO406 is required.
- If either PO406 or PO407 is present, then the other is required.
   If either PO408 or PO409 is present, then the other is required.
- If PO410 is present, then PO413 is required.
  If PO411 is present, then PO413 is required.
  If PO412 is present, then PO413 is required.
- 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

Semantic Notes:

Comments:

- PO403 The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

### **Data Element Summary**

Ref.	Data		
Des.	Element	Name	Attributes
PO401	356	Pack	O N0 1/6

Number of inner pack units per outer pack unit.

- 1. Use to identify the unit pack quantity.
- 2. Cite the number 777777 to indicate a bulk quantity (MIL-STD 2073-2C code BLK).
- 3. Cite the number 888888 to indicate "Packager's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY).
- 4. Cite the number 999999 to indicate "Special requirements refer to supplemental data, special instructions or drawings provided" (MIL-STD 2073-

35FED840 (003050) 117 October 1, 1995

35FED840 (003050)

D840 (	003050)			1	18		Octo	ber 1, 1995
			Coue specifyii		ts in which a value is being expressed	i, or i		
P(	<b>D</b> 409	355			urement Code	X	ID nanne	2/2
n/	2400	25 <b>5</b>	provided to 3	•		v	III	2/2
					specify the cube of a container. The	cube	shall	be
			Numeric value	e of gross	volume per pack.			
PC	)408	385	Gross Volum	e per Pac	k	X	R	1/9
					lement Dictionary for acceptable code	valu	es.	
			2. An applicate codes to ASC		am conversion table may be required s.	to co	onvert	agency
			•					
			1. Use any cod		as occii tarcii			
			Code specifying which a measure	-	ts in which a value is being expressed as been taken	1, or 1	nanne	r in
P(	<b>D407</b>	355			surement Code	X	ID	2/2
			provided to 1	•			-	
					o specify the weight of a container. The	he we	ight sl	hall be
			Numeric value	e of gross	weight per pack.			
PO	<b>D</b> 406	384	Gross Weigh	t per Pacl	k	X	R	1/9
			Refer to 0030	50 Data E	lement Dictionary for acceptable code	e valı	ies.	
			Use any code.					
			Code defining		of weight.			
PO	D405	187	Weight Qual	ifier		0	ID	1/2
			-		Use to indicate the unit container.			
			UN	JT	components and applying heat to inc cause the bag to tighten around the Unit			age and
					placing a large "bag" of plastic film	over	the	
			J. (		In packaging, a method of securing	a uni	load	by
			SR	W	opposing two of its four sides Shrink Wrap			
			PA	X 1	Pallet - 2 Way  A pallet that permits entry of handli	ng ec	uipme	ent on
			T- 4	T	A pallet that permits entry of handli each of its four sides	ng ec	lmbme	int on
			PA	\r	Pallet - 4 Way			
			IN	_	Intermediate Container			
			Packaging Ma					
			• •		pe of packaging. Part 1. Packaging fo	_		-
P	<b>D</b> 404	103	Packaging C		,	0	AN	3/5
					s. lement Dictionary for acceptable cod	e valı	ies.	
			2. An application of the codes to ASC		am conversion table may be required	to c	onvert	agency
			1. Use any co	de.				
			which a meas	urement h	as been taken	.,		
					ts in which a value is being expressed			
P	0403	355			surement Code	X	ID	2/2
			Size of suppli		size of the individual items within a	unita	ontair	10 M
P	0402	357	Size of suppli	ar unite in	nack	X	R	1/8
D.	0.402	257	2C code ZZZ)	).		3.7		4.00

		which a measurement has been taken  1. Use any code.			
		2. An application program conversion table may be required codes to ASC X12 codes.  Program to 002050 Data Florent Distinguished acceptable and			agency
PO410	82	Refer to 003050 Data Element Dictionary for acceptable cod			1./0
PO410	82	Length  Largest horizontal dimension of an object measured when the upright position.	O ne obje	R ect is i	1/8 n the
PO411	189	Width	0	R	1/8
		Shorter measurement of the two horizontal dimensions measin the upright position.	sured	with t	he object
PO412	65	Height	0	R	1/8
		Vertical dimension of an object measured when the object is position.  Use to specify the depth of the container.	in the	e upriį	ght
PO413	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being expresse which a measurement has been taken 1. Use any code.	d, or i	manne	r in
		<ul><li>2. An application program conversion table may be required codes to ASC X12 codes.</li><li>Refer to 003050 Data Element Dictionary for acceptable codes.</li></ul>			agency
PO414	810	Inner Pack	0	N0	1/6
		Number of units in each selling pack			
		1. Use to specify the quantity of unit containers in an interm	ediat	e cont	ainer.
		2. Cite the number 666666 to indicate "See appendix B, MII (MIL-STD 2073-2C code AAA).	L-STD	2073	-1B"
		3. Cite the number 777777 to indicate "See method of present 2073-2C code XXX).	rvatio	n" (M.	IL-STD
		4. Cite the number 888888 to indicate "Packer's option as le requirements are met" (MIL-STD 2073-2C code YYY).	ong as	all of	her

REF Reference Numbers Segment:

Position: 100 PO1 Loop: Level: Detail Usage: Optional Max Use: >1

Purpose: To specify identifying numbers. Notes:

Use the 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.

**Syntax Notes:** 

At least one of REF02 or REF03 is required.

**Semantic Notes:** 

Comments:

# **Data Element Summary**

			Data Elem	ent Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Attribute	es
>>	REF01	128	Reference Number Q		M ID	2/2
			Code qualifying the Re	eference Number.		
			16	Military Interdepartmental Purchase Number	e Request (N	MIPR)
				A specific form used to transmit obl (dollars) and requirements between requiring a purchase and a military responsible for procuring the require	a service or a service or a ement	agency
			2E	Foreign Military Sales Case Numbe		
				A reference number designating the sale records		litary
				Use to indicate a Foreign Military S	Sale.	
			2Y	Wage Determination		
				Use to indicate a Department of Late Determination number. Use if the W is passed by reference only or to ide Determination passed by some other in the PWK segment.	age Detern entify the W	age
			5N	Citation of Statute		
			JIN		, ,	
				Use to indicate the authorization nu	mber under	which
			72	the line item will be awarded.		
			73	Statement of Work (SOW)		
				Description of a product or service to a contract; statement of requirement Use to indicate the Statement of Wo applicable to this line item. If a SOV solicitation, the PWK segment can be how the SOW is being provided.	s  rk (SOW) no  W is part of  the used to in	umber this
			82	Data Item Description (DID) Refere	nce	
				Specific data elements that the government contractor to provide and are spelled requirement documents	l out in spec	cific
			83	Extended (or Exhibit) Line Item Nu	mber (ELIN	I)
				Identifies specific line items to be de	livered for	a

contract

A serial number indicating unit shipped  Department of Defense Form 250 Requirement Code  Use to indicate the inspection and acceptance requirements for a data item specified on the Contract Data Requirements List.  CT Contract Number  Use to indicate an existing contractual instrument applicable to this solicitation.  DG Drawing Number  EV Receiver Identification Number A unique number identifying the organization/site location designated to receive the current transmitted transaction set Use to identify the requiring office, i.e., the technical office responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NSPCC, Navy Ship's Parts Control Center.  IJ Standard Industry Classification (SIC) Code Use to indicate the Standard Industry Classification code applicable to a line item.  IL Internal Order Number  Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.  IQ End Item Use to specify an end item to which the solicited item pertains.  IX Item Number  Use to indicate a Federal supply schedule (FSS) special item number.  K0 Approval Code Use to indicate the approval code on a Contract Data Requirements List.  K6 Purchase Description  KL Contract Reference For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item (e.g., Statement of Work paragraph).  KV Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Product List When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Determine to the code on Contract Data Repuirement Code List Code Repuirement Number  NI Military Standar		07	Deales as Newstern
Department of Defense Form 250 Requirement Code Use to indicate the inspection and acceptance requirements for a data item specified on the Contract Data Requirements List. CT Contract Number Use to indicate an existing contractual instrument applicable to this solicitation. DG Drawing Number EV Receiver Identification Number A unique number identifying the organization/site location designated to receive the current transmitted transaction set Use to identify the requiring office, i.e., the technical office responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NSPCC, Navy Ship's Parts Control Center.  IJ Standard Industry Classification (SIC) Code Use to indicate the Standard Industry Classification code applicable to a line item.  IL Internal Order Number Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.  IQ End Item Use to specify an end item to which the solicited item pertains.  IX Item Number Use to indicate a Federal supply schedule (FSS) special item number.  KO Approval Code Use to indicate the approval code on a Contract Data Requirements List.  K6 Purchase Description  KL Contract Reference For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item (e.g., Statement of Work paragraph).  KV Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List When 17801 is code QP, QM, or QB, use to indicate the Qualified Broduct List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number Technical Order Number		97	Package Number
Use to indicate the inspection and acceptance requirements for a data item specified on the Contract Data Requirements List. CT Contract Number Use to indicate an existing contractual instrument applicable to this solicitation. DG Drawing Number EV Receiver Identification Number A unique number identifying the organization/site location designated to receive the current transmitted transaction set Use to identify the requiring office, i.e., the technical affice responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NSPCC, Navy Ship's Parts Control Center.  IJ Standard Industry Classification (SIC) Code Use to indicate the Standard Industry Classification code applicable to a line item.  IL Internal Order Number Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.  IQ End Item Use to specify an end item to which the solicited item pertains.  IX Item Number Use to indicate a Federal supply schedule (FSS) special item number.  K0 Approval Code Use to indicate the approval code on a Contract Data Requirements List.  K6 Purchase Description  KL Contract Reference For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item (e.g., Statement of Work paragraph).  KV Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  Technical Order Number		0.0	
requirements for a daia item specified on the Contract Data Requirements List.  CT Contract Number  Use to indicate an existing contractual instrument applicable to this solicitation.  DG Drawing Number  EV Receiver Identification Number  A unique number identifying the organization/site location designated to receive the current transmitted transaction set  Use to identify the requiring office, i.e., the technical office responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NSPCC, Navy Ship's Parts Control Center.  IJ Standard Industry Classification (SIC) Code  Use to indicate the Standard Industry Classification code applicable to a line item.  IL Internal Order Number  Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.  IQ End Item  Use to specify an end item to which the solicited item pertains.  IX Item Number  Use to indicate a Federal supply schedule (FSS) special item number.  K0 Approval Code  Use to indicate the approval code on a Contract Data Requirements List.  K6 Purchase Description  KL Contract Reference  For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item (e.g., Statement of Work paragraph).  KV Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  Technical Order Number		96	-
CT Contract Number  Use to indicate an existing contractual instrument applicable to this solicitation.  DG Drawing Number  EV Receiver Identification Number  A unique number identifying the organization/site location designated to receive the current transmitted transaction set  Use to identify the requiring office, i.e., the technical office responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NSPCC, Navy Ship's Parts Control Center.  IJ Standard Industry Classification (SIC) Code  Use to indicate the Standard Industry Classification code applicable to a line item.  IL Internal Order Number  Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.  IQ End Item  Use to specify an end item to which the solicited item pertains.  IX Item Number  Use to indicate a Federal supply schedule (FSS) special item number.  K0 Approval Code  Use to indicate the approval code on a Contract Data Requirements List.  K6 Purchase Description  KL Contract Reference  For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item (e.g., Statement of Work paragraph).  KV Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List  When IT801 is code QP, QM, or QB, use to indicate the Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  Technical Order Number			•
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Work paragraph).  KV Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number			· · · · · · · · · · · · · · · · · · ·
Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number			
Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number		1237	
Requirements List that specifies the distribution statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List  When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number		ΚV	
Statement a contractor is to mark on a data item.  LT Lot Number  LX Qualified Products List  When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number			
LT Lot Number  LX Qualified Products List  When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number			
LX Qualified Products List  When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number		I.T	
When IT801 is code QP, QM, or QB, use to indicate the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number			
the Qualified Product List, Qualified Manufacturer List or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number		LA	
or Qualified Bidders List number.  NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number			
NI Military Standard (MIL-STD) Number  NJ Technical Document Number  NL Technical Order Number			
NJ Technical Document Number NL Technical Order Number		NI	
NL Technical Order Number		NJ	
		NL	
	_		21   October 1 1005

e	Number	X AN 1/30
		Use to indicate another type of reference number.  When used, identify the nature of the number in REF03.
	ZZ	Number indicating the level of government priority associated with the transportation of a shipment Mutually Defined
	XE	number. This code can be used if there is ONLY one occurrence of the REF segment with code IL in REF01.  Transportation Priority Number
		Differentiates between partial actions taken on the original transaction  Use to indicate the MILSTRIP requisition suffix
	W8	Identifies an item with a two-digit group number, two-digit part number, and one-character section letter Suffix
	W6	Federal Supply Schedule Number
		Use to indicate the Weapon System code.
	W2	Identify the standard in REF03. Weapon System Number
	VW	this line item pertains.  Standard  Use to indicate a standard other than a MIL-STD.
		Use to indicate a line item in the solicitation to which
	VQ	Related Contract Line Item Number
	TP	related transaction set. Test Specification Number
		Use to indicate a unique reference number for a
	TN	Use to specify a specification number other than a MIL-SPEC. When used, identify the specification in REF03.  Transaction Reference Number
	S3	Specification Number
	S2	Military Specification Number (MILSPEC)
	RS	number with the Purchase Request number if it is necessary to transmit both numbers.  Returnable Container Serial Number
		Use to indicate the Purchase Request (PR) number or Purchase Request Order Number (PRON). When citing a Purchase Request number, concatenate the line item
	RQ	Model designation of replacement component Purchase Requisition No.
	QC	Product Specification Document Number
	PH	Priority Rating  Use to indicate the MILSTRIP priority rating.
	14	Use to indicate the project number applicable to the line item.
	P4	Project Code

REF02 127 Reference Numbe

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

# REF03 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

- 1. Use to carry additional information related to a reference number cited in REF02.
- 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment: PER Administrative Communications Contact

Position: 110 Loop: PO1 Level: Detail

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be

directed

Notes: Use this segment to provide names and communication numbers for points of contact

applicable to a line item and which are not associated with an address.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

	Comme	113.					
			Data E	lement Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		Att	ribute	<u>s</u>
>>	PER01	366	<b>Contact Function</b>		M	ID	2/2
			Code identifying th	ne major duty or responsibility of the	person or	group	named.
			AU	Report Authorizer			
				Use to indicate the approver of	a Contra	ct Date	a
				Requirements List.			
			AV	Advisor			
				Use to indicate the government	party who	o will v	vork
				with the eventual contractor on	basic R&	D effo	rts in a
				particular science area.			
			BD	Buyer Name or Department			
				Includes Grants Management S	pecialists		
			PI	Preparer			
				A firm, organization, or individ	lual who	letermi	ines the
				tax liability from information su			
				Use to indicate the preparer of	a Contrac	ct Data	1
				Requirements List.			
	PER02	93	Name		0	AN	1/35
			Free-form name.				
			Cite last name first	, followed by first name. If the whole	name is l	onger	than 35
				e or use initials for first name. If ne			
			provide the party's	title			
	PER03	365	Communication N	umber Qualifier	X	ID	2/2
			Code identifying th	e type of communication number.			
			AU	Defense Switched Network			
				Department of Defense telecom	municatio	ns syst	em and
				successor of the Automatic Voic			
				(AUTOVON)			
			EM	Electronic Mail			

Facsimile

Telephone

International Telephone Include the country code.

EM FX

IT

TE

			Use to indicate the commercial the individual cited in PER02. 1	-		
PER04	364	Communication Nu		X	AN	1/80
		Complete communi applicable.	cations number including country or	area code	e wher	n
PER05	365	Communication Nu	umber Qualifier	X	ID	2/2
		Code identifying the	e type of communication number.			
			cond communications number for the R03/04 cites a telephone number, PE			
		AU	Defense Switched Network			
			Department of Defense telecommunication successor of the Automatic Voic (AUTOVON)		•	stem and
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing	g code AU	J or Th	E.
		FX	Facsimile			
		ΙΤ	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commercial the individual cited in PER02. It	nclude th		code.
PER06	364	Communication Nu		X	AN	1/80
		applicable.	cations number including country or			
PER07	365	Communication Nu	ımber Qualitier	$\mathbf{X}$	ID	2/2
	303		_	А	ID	
	303	Code identifying the	e type of communication number.			ED 02
	303	Code identifying the Use to identify a thin	e type of communication number.  rd communications number for the particular to the			ER <b>02</b> .
	303	Code identifying the	e type of communication number.	arty cited	in PE	
	303	Code identifying the Use to identify a thin	e type of communication number.  rd communications number for the particle.  Defense Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail	arty cited	in PE	
	303	Code identifying the Use to identify a thin AU	e type of communication number.  In communications number for the particle of Defense Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)	arty cited	in PE	
	303	Code identifying the Use to identify a thin AU  EM	e type of communication number.  rd communications number for the particle.  Defense Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail	arty cited municatio e Networ	in PE ns sys k	tem and
	303	Code identifying the Use to identify a thin AU  EM	e type of communication number.  rd communications number for the per Defense Switched Network Department of Defense telecommunications of the Automatic Voice (AUTOVON) Electronic Mail Telephone Extension Use only if PER05 is used citing Facsimile	arty cited municatio e Networ	in PE ns sys k	tem and
	303	Code identifying the Use to identify a thin AU  EM EX	e type of communication number.  In communications number for the particle of Defense Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone	arty cited municatio e Networ	in PE ns sys k	tem and
		Code identifying the Use to identify a thin AU  EM EX FX	e type of communication number.  In communications number for the particle.  Defense Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone  Include the country code.	arty cited municatio e Networ	in PE ns sys k	tem and
		Code identifying the Use to identify a thin AU  EM EX FX	e type of communication number.  Indications number for the perference Switched Network  Department of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone  Include the country code.  Telephone	arty cited municatio e Network	ns sys k	tem and  Jor TE.
		Code identifying the Use to identify a thin AU  EM EX  FX IT  TE	e type of communication number.  Indicate the communications number for the performance of Defense telecommunications of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone  Include the country code.  Telephone  Use to indicate the commercial of the individual cited in PER02. In	arty cited municatio e Network geither co	ns sysk	or TE.
PER08	364	Code identifying the Use to identify a thin AU  EM EX  FX IT  TE  Communication Nu	e type of communication number.  Indicate the communications number for the property of the Automatic Voice (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone  Include the country code.  Telephone  Use to indicate the commercial in the individual cited in PER02. In temper	nunication e Network  e either contente elephone  nclude the X	ns sysk  ode AU  numbe area AN	tem and  Jor TE.  per of code. 1/80
	364	Code identifying the Use to identify a thin AU  EM EX  FX IT  TE  Communication Nu Complete communication of applicable.	e type of communication number.  Ind communications number for the part communications of Defense telecommunications used communications (AUTOVON)  Electronic Mail Telephone Extension Use only if PER05 is used citing Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial in the individual cited in PER02. In the individual cited in PER02. In the individual cited in PER02 in t	nunication e Network  e either contelephone nclude the X  area code	ns sysk  number area  AN	or TE.
PER08		Code identifying the Use to identify a thin AU  EM EX  FX IT  TE  Communication Nu Complete communication opplicable. Contact Inquiry Re	e type of communication number.  Indicate the communications number for the performance of Defense telecommunications of Defense telecommunications of the Automatic Voic (AUTOVON)  Electronic Mail  Telephone Extension  Use only if PER05 is used citing  Facsimile  International Telephone  Include the country code.  Telephone  Use to indicate the commercial of the individual cited in PER02. In the individual cited in PER02. In the individual cited in PER02 in the individual cited in PER02. In the individual cited in PER02 in the individual cited in PER02 in the individual cited in PER02. In the individual cited in PER02 i	munication e Network  geither contented the	ns sysk  number area  AN  AN	tem and  Jor TE.  per of code. 1/80
	364	EM EX  FX IT  TE  Communication Nu Complete communication lapplicable. Contact Inquiry Re Additional reference	e type of communication number.  Ind communications number for the part communications of Defense telecommunications used communications (AUTOVON)  Electronic Mail Telephone Extension Use only if PER05 is used citing Facsimile International Telephone Include the country code. Telephone Use to indicate the commercial in the individual cited in PER02. In the individual cited in PER02. In the individual cited in PER02 in t	munication e Network  reither contellephone mulication telephone telephone X area code O ontact nur	ns sysk  number area  AN  AN	or TE.

October 1, 1995

SAC Service, Promotion, Allowance, or Charge Information Segment: Position: 130 POI Loop: Level: Detail Usage: Optional Max Use: 25 Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge Notes: 1. Use this 2/SAC/130 segments to identify services or potential non-CLIN charges that apply to a specific line item. If the services, or potential non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment. 2. Offerors will respond in the quote with amounts and, if applicable, quantities, that apply to the services or non-CLIN charges identified in this segment. At least one of SAC02 or SAC03 is required.

### **Syntax Notes:**

- If either SAC03 or SAC04 is present, then the other is required.
- 3 If either SAC06 or SAC07 is present, then the other is required.
- If either SAC09 or SAC10 is present, then the other is required.
- If SAC11 is present, then SAC10 is required.
- 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7 If SAC14 is present, then SAC13 is required.

## **Semantic Notes:**

- If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required. 1
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- SAC08 is the allowance or charge rate per unit.
- SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

### Comments:

35FED840 (003050)

- SAC04 may be used to uniquely identify the service, promotion, allowance, or 1 charge. In addition, it may be used in conjunction to further the code in SAC02.
- In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis" Amount." It is represented in the SAC segment in SAC10 using the qualifier DO -Dollars in SAC09.

## **Data Element Summary**

	Ref.	Data					
	Des.	<b>Element</b>	Name		Att	tribute	<u>s</u>
>>	SAC01	248	Allowance or Charge	e Indicator	M	ID	1/1
			Code which indicates	an allowance or charge for the serv	vice speci	ified.	
			R	Allowance Request			
				Use to comply with the mandato element when identifying a servi CLIN charge in SAC02 for which provide an amount in the offer.	ice or po	tential	non-
	SAC02	1300	Service, Promotion,	Allowance, or Charge Code	X	ID	4/4
			Code identifying the s	service, promotion, allowance, or cl	narge		

126

# Any code may be used but the listed codes are preferred.

B180 Cleaning Charge

B610 Container Service Charge USA/Canada

Use to indicate a reusable container requirement.

B870 Customs Charge

C240 Disconnect Charge

C330 Distribution Fee

C370 Diversion Charge

C880 Expediting Premium

D500 Handling

D530 Hazardous Cargo Charge

D660 Hook-up charge

D820 Inside Delivery

D870 Inspection

D890 Installation and Training

D900 Installation

E340 Less Than Truckload (LTL) Charge

Use to indicate a less than carload or truckload delivery.

E400 Loading (Labor Charges)

F150 Packaging Service

F460 Postage

F560 Premium Transportation

F830 Proof of Delivery

Use to indicate a DD Form 250.

G030 Reconnect charge

G350 Rents and Leases

G470 Restocking Charge

G530 Rework

G580 Royalties

G660 Scrap Allowance

G740 Service Charge

G760 Set-up

H170 Special Tooling Charge

H430 Storage

H540 Supplemental Items

Use to indicate Contractor Acquired Parts (CAP).

H550 Surcharge

### H680 Tax - Governmental

Use to indicate the offeror is required to identify the taxes applicable to the line item amount that are not included in the unit prices. The offeror is to specify the tax type in the 2/SAC/130 segment of the 843 transaction set by use of the appropriate code in SAC02. Codes H680 and H850 may not be used by the offeror for this purpose.

H850 Tax

Use to indicate the offeror is required to identify total taxes applicable to the line item amount that are included in the unit prices. The offeror will use code H850 in SAC02 of the 843 transaction set to identify these total taxes.

H990 Testing Services Charge

1260 Transportation Direct Billing

1380 Unloading (Labor Charges)

1590 Warranties

Refer to 003050 Data Element Dictionary for acceptable code values.

X SAC03 559 Agency Qualifier Code

X ID 2/2

			Code identifying the agency assigning the code values.			
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, charge		AN ance, o	1/10 or
X	SAC05	610	Amount Monetary amount.	0	N2	1/15
X	SAC06	378	Allowance/ Charge Percent Qualifier Code indicating on what basis allowance or charge percent is Refer to 003050 Data Element Dictionary for acceptable code			1/1
X	SAC07	332	Percent Percent expressed as a percent	X	R	1/6
X	SAC08	118	Rate Rate expressed in the standard monetary denomination for the specified	O ne cur	R	1/9
X	SAC09	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			<b>2/2</b> r in
X	SAC10	380	Quantity Numeric value of quantity.	X	R	1/15
X	SAC11	380	Quantity Numeric value of quantity.	0	R	1/15
X	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or char Refer to 003050 Data Element Dictionary for acceptable code	_	ID es.	2/2
X	SAC13	127	Reference Number Reference number or identification number as defined for a p Transaction Set, or as specified by the Reference Number Qu	X artic	<b>AN</b> ular	1/30
X	SAC14	770	Option Number A unique number identifying available promotion or allowan more than one is offered.	0	AN	1/20 when
X	SAC15	352	Description A free-form description to clarify the related data elements ar	O nd the	AN eir con	1/80 tent.

Segment:	118	<b>Conditions of Sale</b>
----------	-----	---------------------------

Position: 140
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

Purpose: To specify general conditions or requirements and to detail conditions for substitution of

alternate products

Notes: Use the 2/IT8/140 segment to specify conditions of sale that apply to a specific line item.

If the conditions of sale apply to all of the line items, use the 1/CSH/110 segment.

Syntax Notes: 1 At least one of IT801 IT802 IT803 IT805 or IT807 is required.

If either IT808 or IT809 is present, then the other is required.
If either IT810 or IT811 is present, then the other is required.
If either IT812 or IT813 is present, then the other is required.
If either IT814 or IT815 is present, then the other is required.
If either IT816 or IT817 is present, then the other is required.
If either IT818 or IT819 is present, then the other is required.
If either IT820 or IT821 is present, then the other is required.

9 If either IT824 or IT823 is present, then the other is required.
10 If either IT824 or IT825 is present, then the other is required.

11 If either IT826 or IT827 is present, then the other is required.

Semantic Notes: 1 IT803 is the maximum monetary amount value which the order must not exceed.

2 IT804 is the account number to which the purchase amount is to be charged.

3 IT805 is the date specified by the sender to be shown on the invoice.

Comments: 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.

2 IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

### **Data Element Summary**

Ref.	<b>D</b> ata				
Des.	Element	Name	Att	ribute	<u>s</u>
IT801	563	Sales Requirement Code	X	ID	1/2

Code to identify a specific requirement or agreement of sale

BC Restricted to Historically Black College or University or Minority Institution
C Consignment
Use to indicate an Indian (Native American)
preference.
EI Restricted to Educational Institutions
IP Restricted to Industrial Preparedness Program
Participants

IS Substitute Item Allowed
P2 Ship As Soon As Possible

P4 Do Not Preship

QB On Qualified Bidders List

QM On Qualified Manufacturers List

QP Restricted to Qualified Products List (QPL) Products

SC Ship Complete SV Ship Per Release

Use to indicate the item will be shipped in-place.

	0840 (003050)			130		Octob	er 1, 199
X	IT814	235	Product/Service ID		X	ID	2/2
X	IT813	234		or a product or service.	X	AN	1/40
			Product/Service ID (2) Refer to 003050 Data	Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code		ies.	
X	IT812	235		or a product or service. Qualifier	X	ID	2/2
X	IT811	234	Code identifying the Product/Service ID (2	type/source of the descriptive number		1	1/40
X X	IT809 IT810	234	Product/Service ID Identifying number f Product/Service ID	or a product or service.  Oualifier	X X	AN ID	1/40
X	IT808	235	Product/Service ID ( Refer to 003050 Data	type/source of the descriptive number	code valı	ies.	2/2
37	TOPOCO	225	Y	Alternate Item Substitution Allo		IPS	0/0
				Use to indicate an "or equal" ite			
			X	Equivalent Item Substitution			
				Use only when IT801 does not ci	te code l	IS.	
			B0	No Substitution Allowed	_		
			A A	No Quantity or Unit of Measure	Change	Allowe	ed
			Use only when IT801 offering a substitute	' is Code IS to indicate any condition	ns applic	able to	)
				luct or service substitution conditions		, ,	
	IT807	566	Product/Service Sul		X	ID	1/2
				a Element Dictionary for acceptable		ues.	
				agency assigning the code values.		2.37	_, _
X	IT806	559	Agency Qualifier C	ode	0	ID	2/2
X	IT805	373	Date Date (YYMMDD).		X	DT	6/6
			Account number ass	igned.			1,00
X	IT804	508	Monetary amount.  Account Number		0	AN	1/35
X	IT803	610	Amount		X	N2	1/15
			Do-Not-Exceed Amo Refer to 003050 Date	bunt (565).  a Element Dictionary for acceptable	code val	ues.	
			Code indicating the	action to be taken if the order amoun			
X	IT802	564	Do-Not-Exceed Act	Use to indicate a warranty is required to the code	quirea. <b>X</b>	ID	1/1
			L	Mutually Defined	~		
			YI Z	Restricted to Young Investigator	Program	n	
			UP	Unrestricted Procurement	. D		
			IID	loop using code KD in N901.			
				When used, identify the other co	ndition i	n the 2	2/N9/32 <b>0</b>
			UC UL	Restricted to U.S. and Canadian Other Unlisted Sales Condition			

			Code identifying the type/source of the descriptive number Product/Service ID (234).	used i	n	
			Refer to 003050 Data Element Dictionary for acceptable co-	de val	ues.	
X	IT815	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT816	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable codes			2/2
X	IT817	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT818	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable codes.			2/2
X	IT819	234	Product/Service ID Identifying number for a product or service.	X	AN	1/40
X	IT820	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable codes.			2/2
X	IT821	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT822	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable codes.			2/2
X	IT823	234	Product/Service ID Identifying number for a product or service.	X	AN	1/40
X	IT824	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code.			2/2
X	IT825	234	Product/Service ID Identifying number for a product or service.	X	AN	1/40
X	IT826	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code.			2/2
X	IT827	234	Product/Service ID Identifying number for a product or service.	X	AN	1/40

FOB F.O.B. Related Instructions Segment:

Position: 180 Loop: PO1 Level: Detail Usage: Optional Max Use: >1

Purpose:

To specify transportation instructions relating to shipment

Notes:

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

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

**Syntax Notes:** 

If FOB03 is present, then FOB02 is required.

If FOB04 is present, then FOB05 is required. If FOB07 is present, then FOB06 is required. 3 4 If FOB08 is present, then FOB09 is required.

**Semantic Notes:** 

FOB01 indicates which party will pay the carrier.

FOB02 is the code specifying transportation responsibility location.

3 FOB06 is the code specifying the title passage location.

FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

# Data Element Summary

			Data E	Liement Summary			
	Ref.	Data					
	Des.	Element	Name		Att	<u>ribute</u>	<u>s</u>
>>	FOB01	146	Shipment Method	l of Payment	M	ID	2/2
			Code identifying p	ayment terms for transportation charges.			
			BP	Paid by Buyer			
				The buyer agrees to the transportation requiring the buyer to pay transportation specified location (origin or destinate Use to indicate a Government Bill of the issued.	ation o	charge cation	s to a
			PE	Prepaid and Summary Bill			
				Use when transportation charges ar the seller, are not included in the ur be invoiced periodically.			•
			PP	Prepaid (by Seller)			
			PS	Use to indicate that transportation of included in the unit price but are pradded as a separate item on this instead by Seller	epaid	and a	re to be
			10	The seller agrees to the transportation requiring the seller to pay transportation specified location (origin or destinate Use to indicate transportation charge the unit price.	ition c	harge cation	s to a

FOB02 309 Location Qualifier

ID 1/2 X

Code identifying type of location. Use to identify the FOB point.

			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On B	oard [I	F.O.B.]	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of origin or final destination but rathe point	er at so	ome ot	her
				Use to indicate the FOB point is a Provide the address in the N1 loop			
			OD	N101.			
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			4
				Use to indicate another FOB point origin nor at destination. Provide			
X	FOB03	352	Description	loop, citing code KX in N101.	0	AN	1/80
25	1000	332		on to clarify the related data elements	-		
X	FOB04	334	Transportation Terr	-	0	ID	2/2
				source of the transportation terms.			
			Refer to 003050 Data	Element Dictionary for acceptable co	de valı	ues.	
X	FOB05	335	Transportation Term	ms Code trade terms which apply to the shipme	X ent tran	ID isporta	<b>3/3</b> tion
			responsibility.	Element Dictionary for acceptable co		•	
	FOB06	309	Location Qualifier	, F	X	ID	1/2
			Code identifying type	of location.			
			Use to identify the ac	in the 2/N1/340 loop is Code L1. Destination (Shipping)	îes the	inspec	ction
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance poi origin nor at destination. Provide loop, using code KZ in N101.			
X	FOB07	352	Description		0	AN	1/80
				on to clarify the related data elements	and th	eir con	itent.
X	FOB08	54	Risk of Loss Qualific	er e responsibility for risk of loss passes.	0	ID	2/2
				Element Dictionary for acceptable co		ies.	
X	FOB09	352	Description	2.0	X	AN	1/80
1	1000	332		on to clarify the related data elements	-		
			P				

133

35FED840 (003050)

	CDO	_
Segment	SDQ Destination Quantity	
Position	190	
Loop	PO1	
Level	Detail	
Usage	Optional	
Max Use:	50	
Purpose	To specify destination and quantity detail.	
Notes	Use this segment when known quantities of the line item are to be delivered to multiple	е
	locations, on the same date, and the locations can be identified by a DUNs number, a	
	CAGE code, a Contractor Establishment Code, a DoDAAC, or a MAPAC.	
Syntax Notes:	1 If either SDQ05 or SDQ06 is present, then the other is required.	
	2 If either SDQ07 or SDQ08 is present, then the other is required.	
	3 If either SDQ09 or SDQ10 is present, then the other is required.	
	4 If either SDQ11 or SDQ12 is present, then the other is required.	
	5 If either SDQ13 or SDQ14 is present, then the other is required.	
	6 If either SDQ15 or SDQ16 is present, then the other is required.	
	7 If either SDQ17 or SDQ18 is present, then the other is required.	
	8 If either SDQ19 or SDQ20 is present, then the other is required.	
	9 If either SDQ21 or SDQ22 is present, then the other is required.	
Semantic Notes:	1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ0	17,
	SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.	
Comments:	1 SDQ02 is used only if different than previously defined in the transaction set.	
	2 SDQ03 is the store number.	
	3 SDQ23 may be used to identify areas within a store, e.g., front room, back room,	
	selling outpost, end aisle display, etc. The value is agreed to by trading partners or	
	industry conventions.	
	Data Element Summary	
Ref.	Data	
Des.	ement Name Attributes	
SDQ01	355 Unit or Basis for Measurement Code M ID 2/2	
	Code specifying the units in which a value is being expressed, or manner in	
	which a measurement has been taken	

			Data Ele	ment Summary						
	Ref.	Data								
	Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>			
>>	SDQ01	355	Unit or Basis for Measurement Code M Code specifying the units in which a value is being expressed, or which a measurement has been taken				2/2 r in			
			1. Use any code.	i nas been taken						
			2. An application program conversion table may be required to converced to ASC X12 codes.							
			Refer to 003050 Data Element Dictionary for acceptable code values.							
	SDQ02	Q02 66	<b>Identification Code</b>	Qualifier	0	ID	1/2			
			Code designating the Code (67).	system/method of code structure used for	r Ide	entifica	ation			
			While the federal EL of this implementation numbers for a transit	I program uses the DUNS number, other n convention may require the use of other tion period in order to cross reference ex	er ar	id addi	itional			
			to new procurement							
			1	D-U-N-S Number, Dun & Bradstreet						
				Use of the DUNs number is preferred to identify an entity.	d ove	er othe	r codes			
			10	Department of Defense Activity Add (DODAAC)	ress	Code				

33

Use to indicate either a Department of Defense or

Commercial and Government Entity (CAGE)

Civilian Agency Activity Address Code.

			Co	litary Assistance Program Address ( ntained in the Military Assistance Prectory (MAPAD); represents the loc ity	rogram A	Address
>>	SDQ03	67	Identification Code Code identifying a party or	other code.	I AN	2/20
>>	SDQ04	380	Quantity Numeric value of quantity.	N	I R	1/15
	SDQ05	67	Identification Code Code identifying a party or	other code.	AN	2/20
	SDQ06	380	Quantity Numeric value of quantity.	х	R	1/15
	SDQ07	67	Identification Code Code identifying a party or	other code.	AN	2/20
	SDQ08	380	Quantity Numeric value of quantity.	х	R	1/15
	SDQ09	67	Identification Code Code identifying a party or	other code.	AN	2/20
	SDQ10	380	Quantity Numeric value of quantity.	х	R	1/15
	SDQ11	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ12	380	Quantity Numeric value of quantity.	х	R	1/15
	SDQ13	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ14	380	Quantity Numeric value of quantity.	x	R	1/15
	SDQ15	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ16	380	Quantity  Numeric value of quantity.	X	R	1/15
	SDQ17	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ18	380	Quantity  Numeric value of quantity.	X	R	1/15
	SDQ19	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ20	380	Quantity  Numeric value of quantity.	X	R	1/15
	SDQ21	67	Identification Code Code identifying a party or	X other code.	AN	2/20
	SDQ22	380	Quantity  Numeric value of quantity.	X	R	1/15
X	SDQ23	310	Location Identifier Code which identifies a spec	cific location.	AN	1/30

DTM Date/Time Reference Segment:

Position: 200 PO1 Loop: Level: Detail Usage: Optional Max Use: 10

Purpose:

To specify pertinent dates and times Notes:

1. Use this 2/DTM/200 segment to provide actual dates applicable to the line item. Use the 1/DTM/150 segment when the date applies to all of the line items.

2. Use this segment for delivery information when the required delivery can be specified as an actual date. If the required delivery is expressed as a set time period after the occurrence of some event, use the 2/LDT/302 loop or the 2/LDT/470 loop if the delivery schedule is applicable to a named entity.

**Syntax Notes:** 

- At least one of DTM02 DTM03 or DTM06 is required.
- If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** Comments:

			Data Elen	nent Summary
	Ref.	Data		
	Des.	Element	Name	Attributes
>>	DTM01	374	Date/Time Qualifier	M ID 3/3 of date or time, or both date and time.
			002	
			002	Delivery Requested
				Use to indicate that delivery is being requested earlier than required by a basic award instrument.
			017	Estimated Delivery
			037	Ship Not Before
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a
				specified date and/or time.
			064	Do Not Deliver Before
				Use to indicate that deliveries cannot be made before a
				specified date and/or time.
			065	1st Schedule Delivery
			066	1st Schedule Ship
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the week.
			106	Required By
				Use to indicate delivery is required exactly on the date
				specified.
			174	Month Ending
				Use to indicate delivery is required on the last day of
				the specified month.
			193	Period Start
				Use to indicate the performance period start date.
			194	Period End
				Use to indicate the performance period end date.
			227	Lease Term Start

35FED840 (003050)

		228	Lease Term End	
		275	Approved	
			Date report was approved by contractor representative	
			Use to indicate the approval date of Contract Data	
		2.60	Requirements List.	
		368	Submittal	
			Date an item was submitted to a customer	
			When REF01 is code TN, use to indicate the date of a related transaction set.	
		375	Delivery Start	
			The date that deliveries will begin	
			Use to indicate the required start date for deliveries	
			when the total quantity is to be delivered during a	
			specified time period.	
		376	Delivery End	
			The date that deliveries will end	
			Use to indicate the end date for deliveries when the	
			total quantity is to be delivered during a specified time	
		405	period. Production	
			Used to identify dates and times that operations or	
			processes were performed	
			Use to indicate the preparation date of a Contract	
			Data Requirements List.	
		565	Date of Property Inspection	
			Use to indicate the date of a site or property inspection.	
		600	As Of	
			Use to indicate the "as of" date for submission of data.	
		601	First Submission	
			Use to indicate the date of the first submission of a	
			data item specified by a Contract Data Requirements	
		***	List.	
		602	Subsequent Submission	
			Use to indicate the date(s) of a subsequent	
			submission(s) of a data item specified by a Contract Data Requirements List.	
		937	Department of Labor Wage Determination Date	
			Use to indicate the date of a Department of Labor	
			Wage Determination.	
		996	Required Delivery	
			A date on which or before, ordered goods or services	
			must be delivered	
			Use to indicate delivery is required on or before the specified date.	
DTM02	373	Date	X DT 6/6	
		Date (YYMMDD).		
DTM03	337	Time	X TM 4/8	
			hour clock time as follows: HHMM, or HHMMSS, or	
			MSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,	
			(0-59) and DD = decimal seconds; decimal seconds are	
35FED840 (003050)		expressed as follows:	D = tenths (0-9) and DD = hundredths (00-99) $October 1, 199$	95
221 LD040 (003030)			20. October 1, 177	

If applicable, use to identify the time for a delivery. DTM04 623 Time Code  $\mathbf{ID}$ 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. Central Time CT ET Eastern Time GM Greenwich Mean Time LT Local Time MT Mountain Time PT Pacific Time DTM05 624 Century N<sub>0</sub> 2/2 The first two characters in the designation of the year (CCYY). DTM06 1250 **Date Time Period Format Qualifier** 2/3 Code indicating the date format, time format, or date and time format. 1. Use any code. 2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times. Refer to 003050 Data Element Dictionary for acceptable code values. DTM07 1251 **Date Time Period** X AN 1/35 Expression of a date, a time, or range of dates, times or dates and times. Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery range for March 30, 1995 between 1:00

date.

PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1995

35FED840 (003050)

October 1, 1995

TD5 Carrier Details (Routing Sequence/Transit Time) Segment: 250 Position: PO1 Loop: Level: Detail Optional Usage: Max Use: 12 Purpose: To specify the carrier, sequence of routing and to provide transit time information Notes: Use this/TD5/250 segment to specify the transportation method that is applicable to a specific line item. Use the 2/TD5/420 segment if the transportation method for the line item applies to a named entity. Syntax Notes: At least one of TD502 TD504 TD505 TD506 or TD512 is required. If TD502 is present, then TD503 is required. If TD507 is present, then TD508 is required. If TD510 is present, then TD511 is required. Semantic Notes: Comments: When specifying a routing sequence to be used for the shipment movement in lieu

## **Data Element Summary**

routing sequence, specified by the party identified in TD502.

of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual

			Data Elei	ment Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	ribute	<u>s</u>
X	TD501	133	Routing Sequence C	ode	0	ID	1/2
			Code describing the r	elationship of a carrier to a specific shi	pmen	it move	ement.
			Refer to 003050 Data	Element Dictionary for acceptable cod	e valı	ues.	
	TD502	66	Identification Code	Qualifier	X	ID	1/2
			Code designating the Code (67).	system/method of code structure used i	for Ide	entifica	atio <b>n</b>
			10	Department of Defense Activity Ad (DODAAC)	dress	Code	
				When TD504 is code PL, use to indi	icate	the Do	DAAC
				of the pipeline.			
	TD503	67	<b>Identification Code</b>		$\mathbf{X}$	AN	2/20
			Code identifying a pa	rty or other code.			
	TD504	91	Transportation Met	· ·	X	ID	1/2
			Code specifying the n	nethod or type of transportation for the	shipn	nent.	
			1. Use any code.	71	•		
			1. 050 any 00 ac.				
			2. An application proceeds to ASC X12 codes	gram conversion table may be required des.	d to c	onvert	agency
			D Parcel Post				
				S Postal Service and not a private carr	ier.		
				Element Dictionary for acceptable cod		ies.	
X	TD505	387	Routing	•	X	AN	1/35
24	12303	507		of the routing or requested routing for	ship	ment, o	or the
X	TD506	368	Shipment/Order Sta	· ·	X	ID	2/2
^	10300	300	Code indicating the s	tatus of an order or shipment or the dis e quantity ordered and the quantity shi	positi	on of a	ıny

	<del></del>					
			Refer to 003050 Data Element Dictionary for accept	able code val	ues.	
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for accept	able code val	ies.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
ζ	<b>TD</b> 509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for accepta	able code vali	ies.	
<	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure th	One transit time	<b>ID</b>	2/2
			Refer to 003050 Data Element Dictionary for accepta			
(	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 270
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: Use this 2/TD4/270 segment to provide special handling or hazardous material

information that applies to a specific line item. Use the 2/TD4/440 segment when the

information applies to a named entity.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes: Comments:

Ref.	Data	Data Element Summary			
Des.	Element	Name	Att	ribute	<u>s</u>
TD401	152	Special Handling Code	$\overline{\mathbf{x}}$	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable FP Flammable Poison Gas			
		FP Flammable Poison Gas HM Endorsed as Hazardous Material			
		I.T Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
TD402	208	Hazardous Material Code Qualifier	$\mathbf{X}$	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements as	nd th	eir con	tent.
		Use of free form text is discouraged if the information can be other means within the transaction set.	? pro	vided b	y some

Segment: MAN Marks and Numbers

Position: 280
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To indicate identifying marks and numbers for shipping containers

Notes: Use this 2/MAN/280 segment to identify marks and numbers that apply to a specific line item. Use the 1/MAN/270 segment to identify marks and numbers that apply to all of the

line items.

Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

Semantic Notes: 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.

When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments: 1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that

is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

Ref.	Data	Data Element Summary			
Des.	<b>Element</b>	Name	Att	ribute	5
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
		Code specifying the application or source of Marks and Num	bers	(87).	
		L Line Item Only			
MAN02	87	Marks and Numbers	M	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipi	nent.	
MAN03	87	Marks and Numbers	0	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipi	nent.	
MAN04	88	Marks and Numbers Qualifier	$\mathbf{X}$	ID	1/2
		Code specifying the application or source of Marks and Num	bers	(87).	
		L Line Item Only			
MAN05	87	Marks and Numbers	X	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipi	nent.	
MAN06	87	Marks and Numbers	0	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipı	nent.	
	MAN01  MAN02  MAN03  MAN04  MAN05	Des. MAN01         Element 88           MAN02         87           MAN03         87           MAN04         88           MAN05         87	Ref. Data Des. Element MAN01  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Num L Line Item Only  MAN02  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN03  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN04  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Num L Line Item Only  MAN05  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN06  87  Marks and Numbers Marks and Numbers	Ref. Data Des. Element Name  MAN01 88 Marks and Numbers Qualifier  Code specifying the application or source of Marks and Numbers  L Line Item Only  MAN02 87 Marks and Numbers  Marks and numbers used to identify a shipment or parts of a shipment or par	Ref. Data Des. Element MAN01  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87).  L Line Item Only  MAN02  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment.  MAN03  87  Marks and Numbers O AN Marks and numbers used to identify a shipment or parts of a shipment.  MAN04  88  Marks and Numbers Qualifier X ID Code specifying the application or source of Marks and Numbers (87).  L Line Item Only  MAN05  87  Marks and Numbers X AN Marks and numbers used to identify a shipment or parts of a shipment.

Segment: RRA Required Response

Position: 290
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 25

Purpose: To indicate information that is required to be included in the response.

Notes: Use this 2/RRA/290 segment to indicate to prospective offerors that information,

applicable to a specific line item, must be provided with their proposal, e.g., a certification, a representation or fill-in information. Use the 1/RRA/280 segment when

the information offerors are to provide applies to all of the line items.

Syntax Notes:

Semantic Notes: 1 Use RRA02 only to specify applicable regulatory or contractual clause.

Comments:

## **Data Element Summary**

	Ref.	Data						
	Des.	Element	Name	<u>Attributes</u>				
>>	RRA01	701	Information Type	M ID 2/2				
			Code specifying the information required in the response.					
			14	As Indicated by the Cited Reference				
>>				Use to indicate the reference number that requires an offeror to provide a certification, representation or other information. This reference number will be a clause number or some unique reference number previously provided to offerors.	!			
	RRA02	127	Reference Number	O AN 1/30	)			
			Reference number or	identification number as defined for a particular				

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment: MSG Message Text

Position: 295
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 1000

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

Notes: 1. Use to provide any plain text information not associated with a lead time, a clause, or

an address.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref. Des.	Data Element	Name	Att	ributes	S
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receive Refer to 003050 Data Element Dictionary for acceptable code	0 1		2/2

SPI08

35FED840 (003050)

755

SPI Specification Identifier Segment: Position: 296 Loop: PO1 Level: Detail Usage: Optional Max Use: >1 Purpose: To provide a description of the included specification or technical data items. Notes: Use this segment to identify those elements of the solicitation that are classified and to specify the level of classification. Syntax Notes: If either SPI02 or SPI03 is present, then the other is required. Semantic Notes: Comments: **Data Element Summary** Ref. Data Des. Element Name Attributes SPI01 786 Security Level Code ID Code indicating the level of confidentiality assigned by the sender to the information following. Use to identify the level of government security classification assigned to the items identified in SPI02/03. 92 Government Confidential 93 Government Secret 94 Government Top Secret SPI02 128 Reference Number Qualifier X ID 2/2 Code qualifying the Reference Number. 1. Use to identify items within the transaction set that are classified, e.g., FMS case number, drawing number, SOW, etc. Use SPI04 to further define the number or description of the item cited in SPI03, if necessary. 2. Use any code. DD Document Identification Use to indicate an Engineering Data List. Refer to 003050 Data Element Dictionary for acceptable code values. X AN 1/30 SPI03 127 Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. SPI04 790 **Entity Title** AN 1/132 Title of the data entity. Use only if necessary to further define the item cited in SPI03. X 791 AN 1/80 SPI05 **Entity Purpose** The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction. X 792 SPI06 **Entity Status Code** Code indicating the current status of the data item specified by the electronic data item. Refer to 003050 Data Element Dictionary for acceptable code values. X SPI07 353 Transaction Set Purpose Code ID 2/2

Code identifying purpose of transaction set.

145

Report Type Code

Refer to 003050 Data Element Dictionary for acceptable code values.

0

ID

2/2

October 1, 1995

			Code indicating the title or contents of a document, report of Refer to 003050 Data Element Dictionary for acceptable code		_	item
X	SPI09	786	Security Level Code Code indicating the level of confidentiality assigned by the information following. Refer to 003050 Data Element Dictionary for acceptable code			2/2
X	SPI10	559	Agency Qualifier Code Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable code	O le val	ID ues.	2/2
X	SPI11	822	Source Subqualifier A reference that indicates the table or text maintained by the	O e Sour	AN rce Qua	1/15 alifier.
X	SPI12	554	Assigned Number Number assigned for differentiation within a transaction set	0	N0	1/6
X	SPI13	1322	Certification Type Code Code indicating the type of certification	0	ID	1/1
			Refer to 003050 Data Element Dictionary for acceptable coo	le valı	ues.	
X	SPI14	1401	Proposal Data Detail Identifier Code Code identifying the basis of a cited value in a proposal. Refer to 003050 Data Element Dictionary for acceptable code	O le valu	ID ues.	1/3

Segment: SCH Line Item Schedule

Position: 297
Loop: SCH
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify the data for scheduling a specific line item.

Notes: Use this 2/SCH/297 segment to identify a partial delivery when it can be specified as an

actual date and there is only one ship-to addressee. If there is more than one entity

receiving a partial shipment, use the 2/SCH/405 segment.

Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

 $3\,$   $\,$  If SCH09 is present, then SCH08 is required.

4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 SCH12 is the schedule identification.

Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data Ele	ment Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	<u>s</u>
>>	SCH01	380	Quantity		M	R	1/15
			Numeric value of qua	antity.			
>>	SCH02	355	Unit or Basis for Me		M	ID	2/2
				units in which a value is being expressed	l, or	manne	r in
			which a measuremen	t has been taken			
			1. Use any code.				
			2. An application proceeds to ASC X12 co	ogram conversion table may be required des.	to c	onvert	age <b>nc</b> y
			Refer to 003050 Data	a Element Dictionary for acceptable code	e valu	ies.	
X	SCH03	98	<b>Entity Identifier Co</b>		0	ID	2/2
			Code identifying an	organizational entity, a physical location	ı, or a	ın indi	vidual
			Refer to 003050 Data	a Element Dictionary for acceptable code	e valı	ies.	
X	SCH04	93	Name		X	AN	1/35
			Free-form name.				
>>	SCH05	374	Date/Time Qualifie		M	ID	3/3
			Code specifying type	of date or time, or both date and time.			
			002	Delivery Requested			
				Use to indicate that delivery is requ		earlie	r than
				required by a basic award instrumer	ıt.		
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
				Use to indicate that deliveries cannot	ot be	made (	after a
			0.64	specified date and/or time.			
			064	Do Not Deliver Before			
				Use to indicate that deliveries canno	ot be	made l	bejo <b>re</b> a
			065	specified date and/or time.			
			065	1st Schedule Delivery			
			066	1st Schedule Ship			
			077	Requested for Delivery (Week of)			

35FED840 (003050)

October 1, 1995

			106	When this code is used, cite the beginning day of the week. Required By	ie
				Use to indicate delivery is required exactly on the a specified.	date
			174	Month Ending Use to indicate delivery is required on the last day	of
			358	the specified month. Cycle Begin	
				Date on which the cycle begins	
			375	Delivery Start	
				The date that deliveries will begin	
			996	Use to indicate the required start date for deliveriewhen the total quantity is to be delivered during a specified time period.  Required Delivery	S
			770	A date on which or before, ordered goods or service	
				must be delivered	.5
				Use to indicate delivery is required on or before the	е
	COTTO		<b>.</b>	specified date.	
>>	SCH06	373	Date Date (YYMMDD).	M DT 6/	6
	SCH07	337	Time	O TM 4/	8
			S = integer seconds (0 expressed as follows: 1	MSSDD, where H = hours (00-23), M = minutes (00-59) and DD = decimal seconds; decimal seconds are D = tenths (0-9) and DD = hundredths (00-99) identify the time for a delivery.	
	SCH08	374	Date/Time Qualifier	X ID 3/	3
			Code specifying type of	of date or time, or both date and time.	
			002	Delivery Requested	
			015	Use to indicate that delivery is requested earlier the required by a basic award instrument.	an
			017	Estimated Delivery	
			037	Ship Not Before	
			063	Do Not Deliver After	
			064	Use to indicate that deliveries cannot be made after specified date and/or time.  Do Not Deliver Before	r a
			077	Use to indicate that deliveries cannot be made before specified date and/or time.  Proported for Delivery (Week of)	re a
			077	Requested for Delivery (Week of)  When this code is used, cite the beginning day of the	е
			106	week.	
			100	Required By  Use to indicate delivery is required exactly on the dispecified.	late
			174	Month Ending	
			359	Use to indicate delivery is required on the last day of the specified month.  Cycle End	OJ

				Date on which the cycle ends			
			376	Delivery End			
				The date that deliveries will end			
				Use to indicate the end date for delive	rie.	s when	the
				total quantity is to be delivered during period.	а.	specifi	ed time
			996	Required Delivery			
				A date on which or before, ordered goods or service must be delivered			
				Use to indicate delivery is required on specified date.	or	before	the :
	SCH09	373	Date	2	<b>C</b>	DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time	2	(	TM	4/8
			HHMMSSD, or HHM S = integer seconds ( expressed as follows:	A-hour clock time as follows: HHMM, or H MMSSDD, where H = hours (00-23), M = 1 00-59) and DD = decimal seconds; decimal D = tenths (0-9) and DD = hundredths (0 of identify the time for a delivery.	miı ıl s	nutes (0 econds	00-59),
	SCH11	326	Request Reference	Number (	)	AN	1/45
			and query (additional contract number).	RFQ number to use to identify a particular reference number or description which can be cross reference the cited line item, for experience the cited line item, for experienc	ın t	oe used	with
			RFQ or requisition n			. ,	
X	SCH12	350	Assigned Identificat Alphanumeric charac	tion (cters assigned for differentiation within a t		AN saction	1/11 n set.

October 1, 1995

LDT Lead Time Segment:

302 Position: Loop: LDT Level: Detail Usage: Optional

Max Use:

Purpose: To specify lead time for availability of products and services. Notes:

1. Use this 2/LDT/302 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/470 loop. If this segment s used, the 2/DTM/200 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/I QTY\*1J\*50\*EA n/1

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\*1J\*50\*MO n/1

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 completed.

LDT\*AY\*90\*DA n/l QTY\*1J\*2500\*Q1 n/l QTY\*1K\*4\*Q1 n/1 LDT\*AM\*1\*MO n/I QTY\*1J\*1000\*MO n/I QTY\*1K\*10\*MO n/I LDT\*AK\*1\*MO n/l QTY\*1J\*500\*EA n/l

**Syntax Notes:** 

35FED840 (003050)

**Semantic Notes:** LDT04 is the effective date of lead time information.

**Comments:** LDT02 is the quantity of Unit of Time Periods.

### **Data Element Summary**

		Element	Name		Att	ribute	<u>:S</u>
>>	LDT01	345	Lead Time Code		M	ID	2/2
			Code indicating the ti	me range.			
			AA	From date of PO receipt to sample r	eady.		
			AD	From date of sample approval to fire	st prod	duct sl	ipment.
			AE	From date of PO receipt to shipmen	t.		
			AF	From date of PO receipt to delivery.			
			АН	From Date of Receipt of First Articl Approval	e to F	irst Aı	ticle

			AI	From Date of a Specified Event to	Delive	ery	
				When this code is used, identify th		-	vent in
			AJ	the following MSG segment.  From Date of First Delivery to Date Delivery(ies)	e of Su	ıbsequ	ent
			AK	From Date Of Latest Delivery To 1	Final D	eliver	y
			AM	From Date Of Previous Delivery T Subsequent Delivery	o Date	Of	
			AV	From Date of Award to Date of La	test De	elivery	
			AW	From Date of Award to Date of Ea	rliest I	Delive	ry
			AX	From Date of Award to Date of Co	mpleti	on	
			AY	From Date of Award to Date of De	livery		
			AZ	From Date of Receipt of Item to Datem	ate of A	Approv	val of
>>	LDT02	380	Quantity		M	R	1/15
			Numeric value of qua	ntity.			
>>	LDT03	344	<b>Unit of Time Period</b>	or Interval	M	ID	2/2
			Code indicating the ti	me period or interval			
			CY	Calendar Year			
			DA	Calendar Days			
			KK	Maximum Calendar Days			
				Use to indicate a flexible time per of days or less.	iod, e.g	g., X n	umber
			MO	Month			
			QY	Quarter of a Year			
			SA	Semiannual			
			WK	Weeks			
	LDT04	373	Date		0	DT	6/6
			Date (YYMMDD).				

Use to cite a date relevant to the lead time code. For example, the start date of the cited activity.

October 1, 1995

Segment: QTY Quantity

Position: 303
Loop: LDT
Level: Detail
Usage: Optional
Max Use: >1

Max Use: >

Purpose: To specify quantity information.

Notes: 1. Use this segment to specify the

1. Use this segment to specify the quantity of the item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in

QTY03 the time period, e.g., days, week, months, quarter, years.

2. Use also, to indicate the length of a delivery period, e.g., 4 quarters or the number of shipments.

Syntax Notes: Semantic Notes: Comments:

35FED840 (003050)

	Ref.	Data	Data Elen	nent Summary
>>	Des. QTY01	Element 673	Name Quantity Qualifier Code specifying the ty	Attributes M ID 2/2
			1J	Due
			***	The amount due to the customer
				Use to indicate the quantity to be delivered.
			1K	Time Units
			***	The number of time units such as 8 (hours)
				Use to indicate the length of the delivery period.
			52	Number of Originals
			32	Use to indicate the number of regular copies of a data
				item on a Contract Data Requirements List that are to
				be delivered.
			K6	Drafts
			KF	Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.  Duplicates
			KI	Use to indicate the number of reproducible copies of a
				data item on a Contract Data requirements List that are to be delivered.
			SA	Shipments
				Use to indicate the number of shipments expected to complete the deliverable quantity.
>>	QTY02	380	Quantity Numeric value of quar	M R 1/15
			-	de 1J, cite the quantity to be delivered.
			_	de 1K, cite the length of the delivery period in this data 1 QTY03, identify the time measurement of the delivery

### QTY03 355 Unit or Basis for Measurement Code

O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

When QTY01 is Code 1J, use to indicate frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 304
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1

Purpose: Notes:

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

When LDT01 is Code AI, use this segment to identify the specified event.

Syntax Notes: Semantic Notes:

**Comments:** 

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref. Des.	Data <u>Element</u>	Name	Att	ributes	3
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receive Refer to 003050 Data Element Dictionary for acceptable code	01		2/2

Segment: LM Code Source Information

Position: 305 Loop: LM Level: Detail Usage: Optional

Max Use:

Purpose: To transmit standard code list identification information

Notes: Use this 2/LM/305 loop to provide codes from DoD 5010.12-M that identify the

frequency of delivery for a CDRL data item.

Syntax Notes: Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

	Ref.	Data				
	Des.	Element	Name	Att	ribute:	5
>>	LM01	559	Agency Qualifier Code	$\mathbf{M}$	ID	2/2
			Code identifying the agency assigning the code values.			
			DF Department of Defense (DoD)			
X	LM02	822	Source Subqualifier	0	AN	1/15
			A reference that indicates the table or text maintained by	the Source	ce Qua	lifier.

Segment: LQ Industry Code

Position: 306 Loop: LM Level: Detail Usage: Mandatory

Max Use:

Purpose: Code to transmit standard industry codes

**Notes:** 

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

**Data Element Summary** 

Ref. Data Des. Element Name **Attributes** LQ01 1270 Code List Qualifier Code ID 1/3 Code identifying a specific industry code list Frequency Use to indicate the frequency of delivery code for a data item deliverable on a Contract Data Requirements List (DD Form 1423). LQ02 1271 **Industry Code** X AN 1/20

Code indicating a code from a specific industry code list

October 1, 1995

N9 Reference Number Segment:

Position: 320 Loop: N9 Level: Detail Usage: Optional

Max Use:

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier

Notes: 1. Use the 2/N9/320 loop to identify FAR, DFARS, FIRMR, Agency, or command

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 optionally be cited in the following MSG segment.

Syntax Notes:

At least one of N902 or N903 is required.

If N906 is present, then N905 is required.

Semantic Notes:

35FED840 (003050)

N906 reflects the time zone which the time reflects.

Comments:

		Data El	ement Summary
Ref. <u>Des.</u> N901	Data Element 128	Name Reference Number Code qualifying the	-
		73	Statement of Work (SOW)
		ВВ	Description of a product or service to be procured under a contract; statement of requirements  Authorization Number
			Proves that permission was obtained to provide a service  Use to indicate the Code of Federal Regulations.
		CJ	Clause Number
		DF	Use to indicate a purchasing activity clause (i.e., a clause not found in FAR/DFARS/FIRMR, etc.). Identify the purchasing activity issuing the clause in N903.  Defense Federal Acquisition Regulations (DFAR)
		DX	Department/Agency Number
		EC	Use to indicate an Agency clause and identify the agency in N903. Circular
		EA	Use to indicate an Office of Management and Budget (OMB) circular number. Federal Acquisition Regulations (FAR)
			General Services Administration Regulations (GSAR)
			Federal Information Resources Management
		114	Regulation
		K7	Paragraph Number
			Use to indicate information for an offeror. Cite an
	Des.	Des. Element	Ref. Data Des. Element N901  128  Reference Number Code qualifying the 73  BB  CJ  DF DX  EC  FA GS H4

	KD	applicable number in N902 and provide the information in the following MSG segment. The numbering system can be based on the uniform contract format, e.g., H-1 for special requirements or any other numbering system the originator desires. Special Instructions Number  Use to indicate a special instruction. Indicate the agency, command or purchasing activity issuing the special instruction in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment.
	KT	Request for Quotation Reference
		A discrete number assigned for identification purposes to a request for quotation  Use to indicate another type of reference number applicable to the solicitation. This number is not the solicitation number (which is carried in BQT02). This code can be used as a means to provide clear text information, i.e., Notice to Bidders, in the following MSG segment. Another example of the use of this code can be to provide the reason for the cancellation of the solicitation.
	KY	Site Specific Procedures, Terms, and Conditions A set of procedures, terms, and conditions, applicable to a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents
	KZ	Master Solicitation Procedures, Terms, and Conditions A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents  Use to indicate a Master Solicitation number that contains applicable terms and conditions.
	VB	Department of Veterans Affairs Acquisition Regulations (VAAR)
	ZZ	Mutually Defined  Use to indicate any other reference that cannot use a specific qualifier code. Indicate the source of the reference in N903 and use the following MSG segment,
		if necessary, to pass text.
N902 127	Reference Number	X AN 1/30
		identification number as defined for a particular is specified by the Reference Number Qualifier.
N903 369	Free-form Descript	
	Free-form descriptive	e text.
		le CJ or DX, use to identify the agency, command, or ssuing the clause cited in N902.
	2. Use of free form to	ext is discouraged if the information can be provided by
35FED840 (003050)		158 October 1, 1995

Feder	al 840 - Reques	t for Quotati	on	]	RELEA	SE - FED1
	N904	373	some other means within the transaction set.  Date  Date (YYMMDD).	o	DT	6/6
			Use to indicate the date of the clause cited in N902. The DD p is always 01.	orti	ion of	the date
X	N905	337	Time expressed in 24-hour clock time as follows: HHMM, or HHHMMSSD, or HHMMSSDD, where H = hours (00-23), M =	miı	nutes (	00-59),
			S = integer seconds (00-59) and DD = decimal seconds; decimal expressed as follows: D = tenths (0-9) and DD = hundredths (			are
X	N906	623	Time Code Code identifying the time. In accordance with International Sta Organization standard 8601, time can be specified by a + or - a in hours in relation to Universal Time Coordinate (UTC) time.	nd	an ind	

restricted character, + and - are substituted by P and M in the codes that follow.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 330
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1000

Purpose: Notes:

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

1. Use this segment to carry the title or full text of any clause, if it is required, or another

solicitation reference associated with the number cited in N902.

2. This segment is also used to carry clause fill-in information if that information 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 |

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u> </u>
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiving printer.			
			Refer to 003050 Data Element Dictionary for acceptable code values.			

Segment: N1 Name

Position: 340
Loop: N1
Level: Detail
Usage: Optional

Max Use:

Purpose: To identify a party by type of organization, name and code Notes: 1. Use the 2/N1/340 loop to identify organizations and loca

1. Use the 2/N1/340 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 this information 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.

Syntax Notes:

1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

			Data Elem	ent Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
>>	N101	98	<b>Entity Identifier Code</b>	
			Code identifying an org	ganizational entity, a physical location, or an individual
			31	Postal Mailing Address
			7G	Hazardous Material Office
			7L	Preliminary Inspection Location
				Use to indicate the inspection location of a first article.
			7M	Inspection and Acceptance Location
			88	Approver
				Manufacturer's representative approving claim for
				payment
				Use to indicate the party approving a Contract Data
				Requirements List.
			EL	Established Location
				Use to indicate the site or property inspection location.
			IC	Intermediate Consignee
				When FOB02 is code IT, use to indicate a freight
				forwarder.
			IS	Party to Receive Certified Inspection Report
			KF	Audit Office
				The office performing the audit
			KG	Project Manager
				The address of the person responsible for the

840 (003050)			162 October 1 1999
		1	D-U-N-S Number, Dun & Bradstreet
		numbers for a transite to new procurement a	ion period in order to cross reference existing data bases
		of this implementation	n convention may require the use of other and additional
		Code (67).  While the federal ED.	I program uses the DUNS number, other government users
			system/method of code structure used for Identification
N103	66	Identification Code	Qualifier X ID 1/2
		Free-form name.	
N102	93	Name	X AN 1/35
			The party for whom the needed material is intended
		<b>Z7</b>	Mark-for Party
			A party responsible for packaging an item after it has been produced
		X2	Party to Perform Packaging
		770	qualification.
			product meets the established standards for
			which demonstrate that the offeror or his quoted
			presently on a Qualified Products List (QPL), use to indicate the party to receive the certified test results
			When IT801 is Code QP and the offeror is not
		TS	Party to Receive Certified Test Results
			performed, e.g., grass cutting.
			Use to indicate the location where a service is to be
			those services will be performed
			When services are contracted for, this describes the organization for whom or location address at which
		SV	Service Performance Site
		,	N405.
			FPO or APO zip code in N104 and cite code AR in
			shipped. If the ship-to address is an FPO or APO, cite
		51	Use to indicate the address to which an item must be
		ST	Ship To
		ΚU	Requester  Use to indicate the requesting agency/activity.
		PW R6	Pick Up Address Requester
		PW	Requirements List.
			Use to indicate the preparer of a Contract Data
			taxpayer
			The firm, organization, or individual who determines the tax liability from information supplied by the
		rı	Preparer  The firm organization or individual who determines
		P1	Place where the item was viewed or inspected
		L1	Inspection Location
		Т 1	or destination.
			Use when the acceptance point is other than at origin
		KZ	Acceptance Location
		KY	Technical Office
			When FOB02 is code ZZ, use to indicate an FOB point other than at origin or destination.
		KX	Free on Board Point
			management of a designated project

			10 16	The DUNs number is preferred ove identify an entity.  Department of Defense Activity Ad (DODAAC)  Use to indicate either a Department Civilian Agency Activity Address CIP Code	dress	Code	
				When N101 is Code ST, use to indishipping area for quoting purposes			al
			33	Commercial and Government Entit	• •	•	
			A2	Military Assistance Program Addre		-	
			FA	Contained in the Military Assistance Directory (MAPAD); represents the entity Facility Identification		_	
				Use to indicate a contractor facility identified by a DUNs number, a CA Contractor Establishment Code.			
	N104	67	Identification Code		X	AN	2/20
			Code identifying a par	ty or other code.			
X	N105	706		Entity Relationship Code Code describing entity relationship.		ID	2/2
			Refer to 003050 Data	Element Dictionary for acceptable cod	le valı	ues.	
X	N106	98	• -	e ganizational entity, a physical locatio Element Dictionary for acceptable coo			2/2 vidual

Segment: N2 Additional Name Information

Position: 350
Loop: N1
Level: Detail
Usage: Optional

Max Use: 2

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

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Att	ributes	8
>>	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 360
Loop: N1
Level: Detail
Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	<b>Attributes</b>	
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment: N4 Geographic Location

Position: 370
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specify the geographic place of the named party

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Syntax Notes: 1

If N406 is present, then N405 is required.

Semantic Notes: Comments:

1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

N402 is required only if city name (N401) is in the U.S.A. or Canada.

Ref.	Data		•			
Des.	<b>Element</b>	Name		Att	tribute	<u>s</u>
N401	19	City Name		0	AN	2/30
		Free-form text for city	name.			
N402	156	State or Province Co	de	0	ID	2/2
		Code (Standard State)	Province) as defined by appropriate go	overni	ment ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining internation (zip code for United S	tional postal zone code excluding pun states).	ctuati	on and	blanks
N404	26	Country Code		0	ID	2/3
		Code identifying the	country.			
N405	309	Location Qualifier		X	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designati	on		
			Use to indicate an Army Post Office Post Office (FPO).	e (AP	0) or a	Fleet
N406	310	Location Identifier		0	AN	1/30
		Code which identifies	a specific location.			

October 1, 1995

Segment: PER Administrative Communications Contact

Position: 390 Loop: N1 Level: Detail

Usage: Optional

Max Use:

Purpose: To identify a person or office to whom administrative communications should be

directed

Notes: Use this segment to provide communications contacts associated with the entities cited

in the same N1 loop.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

35FED840 (003050)

### Data Element Summary

			Data El	lement Summary					
	Ref.	Data		·					
	Des.	Element	<u>Name</u>		Att	tribute	<u>:8</u>		
>>	PER01	366	Contact Function (		M	ID	2/2		
				e major duty or responsibility of the pers		_			
			**	munication numbers of parties associate	ed with	h an ad	ldress in		
			this N1 loop.	T. C					
			IC	Information Contact					
		0.0	PP	Program Manager	_	4 37	4105		
	PER02	93	Name		0	AN	1/35		
			Free-form name.						
			•	followed by first name. If the whole name or use initials for first name. If necest		_			
			provide the party's i	title					
	PER03	365	Communication Nu	umber Qualifier	X	ID	2/2		
			Code identifying the type of communication number.						
			AU	Defense Switched Network					
				Department of Defense telecommusuccessor of the Automatic Voice N			tem and		
			EM	(AUTOVON) Electronic Mail					
			FX	Facsimile					
			IT	International Telephone					
			11	Include the country code.					
			TE	Telephone					
			1L	Use to indicate the commercial tele	anhon	a numh	ar of		
				individual cited in PER02. Include					
	PER04	364	Communication Nu		X	AN	1/80		
	1210		= -	cations number including country or are	a code	e when			
	PER05	365	Communication Nu	umber Qualifier	X	ID	2/2		
			Code identifying the	e type of communication number.					
			Use to identify a sec	cond communications number for the pa R03/04 cites a telephone number, PER0.	irty cit 5/06 c	ted in F an be 1	ER02. Ised to		

		AU	Defense Switched Network					
			Department of Defense telecommunications system as successor of the Automatic Voice Network					
			(AUTOVON)					
		EM	Electronic Mail					
		EX	Telephone Extension					
			Use only if PER03 is used citing co	de Al	Jor TE	<u>e</u>		
		FX	Facsimile					
		IT	International Telephone					
			Include the country code.					
		TE	Telephone					
			Use to indicate the commercial tele	-		-		
DEDOC	264		the individual cited in PER02. Incl					
PER06	364	Communication Nu		X.	AN	1/80		
		applicable.	cations number including country or are	a code	e when			
PER07	365	Communication Nu	ımber Qualifier	X	ID	2/2		
			e type of communication number.					
			rd communications number for the party	cited	l in PE	R02.		
		AU	Defense Switched Network					
			Department of Defense telecommur successor of the Automatic Voice N (AUTOVON)			tem and		
		EM	Electronic Mail					
		EX	Telephone Extension					
			Use only if PER05 is used citing co	de A [	J or TF	•		
		FX	Facsimile					
		IT	International Telephone					
			Include the country code.					
		TE	Telephone					
			Use to indicate the commercial tele the individual cited in PER02. Incl					
PER08	364	Communication Nu	mber	X	AN	1/80		
		Complete communic applicable.	cations number including country or area	a code	when			
PER09	443	Contact Inquiry Re	ference	0	AN	1/20		
		Additional reference	number or description to clarify a conta	ict nu	mber.			
		Use, if necessary, to	provide the title of the party cited in Pl	ER02.				

Segment: SCH Line Item Schedule

Position: 405
Loop: N1
Level: Detail
Usage: Optional
Max Use: 200

Purpose: To specify the data for scheduling a specific line item.

Notes: Use this segment to identify a partial delivery when it can be specified as an actual date

and is applicable to a named entity.

Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required.4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 So

1 SCH12 is the schedule identification.

Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data Elei	ment Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	<u>s</u>
>>	SCH01	380	Quantity		M	R	1/15
			Numeric value of qua	ntity.			
>>	SCH02	355	Unit or Basis for Me		M	ID	2/2
				nits in which a value is being expressed	d, or i	manne	r in
			which a measurement	t has been taken			
			1. Use any code.				
			2. An application pro	gram conversion table may be required	to c	onvert	agency
			codes to ASC X12 co				
			Refer to 003050 Data	Element Dictionary for acceptable code	e valı	ies.	
X	SCH03	98	Entity Identifier Co		0	$\mathbf{ID}$	2/2
				organizational entity, a physical location			vidual
			Refer to 003050 Data	Element Dictionary for acceptable code	e valı	ies.	
X	SCH04	93	Name		X	AN	1/35
			Free-form name.				
>>	SCH05	374	Date/Time Qualifier		M	ID	3/3
				of date or time, or both date and time.			
			002	Delivery Requested			
				Use to indicate that delivery is requ		earlie	r than
			0.15	required by a basic award instrumen	ıt.		
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
				Use to indicate that deliveries cannot	ot be	made (	after a
			2.51	specified date and/or time.			
			064	Do Not Deliver Before			
				Use to indicate that deliveries canno	ot be	made l	before a
			0.65	specified date and/or time.			
			065	1st Schedule Delivery			
			066	1st Schedule Ship			
			077	Requested for Delivery (Week of)			
				When this code is used, cite the begi	nning	g day o	fthe

35FED840 (003050)

October 1, 1995

			106	week. Required By					
				Use to indicate delivery is required exactly on the date specified.					
			174	Month Ending  Use to indicate delivery is required on the last day of					
			358	the specified month.  Cycle Begin					
				Date on which the cycle begins					
			375	Delivery Start					
				The date that deliveries will begin					
			996	Use to indicate the required start date for deliveries when the total quantity is to be delivered during a specified time period.  Required Delivery					
				A date on which or before, ordered goods or services must be delivered  Use to indicate delivery is required on or before the					
				specified date.					
>>	SCH06	373	Date (YYMMDD).	M DT 6/6					
	SCH07	337	Time	hour clock time as follows: HHMM, or HHMMSS, or					
			S = integer seconds (0 expressed as follows: I Use, if applicable, to i	MSSDD, where H = hours (00-23), M = minutes (00-59), 0-59) and DD = decimal seconds; decimal seconds are D = tenths (0-9) and DD = hundredths (00-99) identify the time for a delivery.					
	SCH08	374	Date/Time Qualifier	X ID 3/3					
				of date or time, or both date and time.					
			002	Delivery Requested					
			017	Use to indicate that delivery is requested earlier than required by a basic award instrument.  Estimated Delivery					
			037	Ship Not Before					
			063	Do Not Deliver After					
			064	Use to indicate that deliveries cannot be made after a specified date and/or time.  Do Not Deliver Before					
			004	Use to indicate that deliveries cannot be made before a specified date and/or time.					
			077	Requested for Delivery (Week of)  When this code is used, cite the beginning day of the week.					
			106	Required By					
				- ·					
			174	Use to indicate delivery is required exactly on the date specified.  Month Ending					
			174	specified. Month Ending					
			174 359	specified.					

			376	Delivery End			
				The date that deliveries will end			
				Use to indicate the end date for deliver	ries	s when	the
				total quantity is to be delivered during period.	a s	specifie	ed time
			996	Required Delivery			
				A date on which or before, ordered goo must be delivered	ds	or serv	rices
				Use to indicate delivery is required on specified date.	or	before	the
	SCH09	373	Date	X		DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time	X		TM	4/8
			HHMMSSD, or HH S = integer seconds expressed as follow	24-hour clock time as follows: HHMM, or H IMMSSDD, where $H = hours (00-23)$ , $M = r (00-59)$ and $DD = decimal seconds; decimals: D = tenths (0-9) and DD = hundredths (00 to identify the time for a delivery.$	nir d s	nutes ((	0-59),
	SCH11	326	Request Reference	Number	)	AN	1/45
			Reference number of and query (addition contract number).	or RFQ number to use to identify a particular reference number or description which can to cross reference the cited line item, for ex	n t	e used	with
X	SCH12	350	Assigned Identifica		)	AN	1/11
			Alphanumeric char	acters assigned for differentiation within a tr	ran	saction	set.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 420
Loop: N1
Level: Detail
Usage: Optional
Max Use: 12

Purpose: To specify the carrier, sequence of routing and to provide transit time information

Notes: Use this 2/TD5/420 segment to specify the transportation method applicable to a named

entity for a specific line item.

Syntax Notes: 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

2 If TD502 is present, then TD503 is required.
3 If TD507 is present, then TD508 is required.
4 If TD510 is present, then TD511 is required.

**Semantic Notes:** 

Comments: 1 When specifying a routing sequence to be used for the shipment movement in lieu

of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual

routing sequence, specified by the party identified in TD502.

			Data Elei	ment Summary				
	Ref.	Data						
	Des.	Element	Name		Att	ribute	8	
X	TD501	133	Routing Sequence C		0	ID	1/2	
				elationship of a carrier to a specific s		ipment movement.		
			Refer to 003050 Data	Element Dictionary for acceptable co	ode valı	ies.		
	TD502	66	Identification Code	Qualifier	X	ID	1/2	
			Code designating the Code (67).	ode designating the system/method of code structure used foode (67).			ation	
			10	Department of Defense Activity A (DODAAC)	ddress	Code		
				When TD504 is code PL, use to in of the pipeline.	idicate	the Do	DAAC	
	<b>TD503</b>	67	<b>Identification Code</b>		$\mathbf{x}$	AN	2/20	
			Code identifying a pa	rty or other code.				
	TD504	91	Transportation Met	hod/Type Code	$\mathbf{x}$	ID	1/2	
			-	nethod or type of transportation for th	ie shipr	nent.		
			1. Use any code.		•			
			1. Ose any coue.					
			2. An application proceeds to ASC X12 codes	gram conversion table may be requindes.	ed to c	onvert	agency	
			D Parcel Post					
				S Postal Service and not a private ca	rrier.			
			Refer to 003050 Data	Element Dictionary for acceptable co	ode valu			
X	TD505	387	Routing		X	AN	1/35	
			originating carrier's ic	•	-	nent, o	r the	
X	TD506	368	Shipment/Order Sta		X	ID	2/2	
			difference between the or transaction.	ratus of an order or shipment or the de quantity ordered and the quantity sl	hipped f	for a li	•	
			veter in anyaya Dara	Element Dictionary for acceptable co	oue valu	165.		

Feder	al 840 - Request	for Quotati	on		RELEA	SE - FED
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for accept	able code val	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for accept	able code val	ies.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the	O ne transit time	ID e.	2/2
			Refer to 003050 Data Element Dictionary for accept	able code val	ues.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code Code defining service Use any code.	X	ID	2/2
			Refer to 003050 Data Element Dictionary for accept	able code val	ues.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 440
Loop: N1
Level: Detail
Usage: Optional
Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: Use this 2/TD4/440 segment when special handling or hazardous material information

is applicable to a named entity for a specific line item.

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

Semantic Notes: Comments:

Ref. Des.	Data Element	Name	Att	ribute	S
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable			
		FP Flammable Poison Gas  HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
<b>TD403</b>	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
<b>TD404</b>	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements ar	id the	eir con	tent.
		Use of free form text is discouraged if the information can be	pro	vided b	y some
		other means within the transaction set.	•		

Segment: PKG Marking, Packaging, Loading

Position: 450
Loop: N1
Level: Detail
Usage: Optional
Max Use: 200

Purpose: To describe marking, packaging, loading and unloading requirements.

Notes: 1. Use this 2/PKG/450 segment to identify packaging requirements applicable to a

named entity for a specific line item.

- 2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.
- 3. When physical detail information is required for the same line item going to various ship-to addressees, SUBCLINS must be used.
- Syntax Notes: 1 At least one of PKG04 PKG05 or PKG06 is required.
  - 2 If PKG04 is present, then PKG03 is required.
  - 3 If PKG05 is present, then PKG01 is required.
- Semantic Notes: Comments:

35FED840 (003050)

- 1 PKG04 should be used for industry-specific packaging description codes.
- 1 Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
  - 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
  - Use PKG03 to indicate the organization that publishes the code list being referred to.

first position signifies Level A packing for Overseas

October 1, 1995

4 Special marking or tagging data can be given in PKG05 (Description).

#### **Data Element Summary**

		Data Eith	icht bummai y			
Ref.	Data					
Des.	Element	Name		Att	ribute	:8
PKG01	349	Item Description Typ	e	X	ID	1/1
		Code indicating the for	rmat of a description.			
		F	Free-form			
		S	Structured (From Industry Code Lis	t)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	ristic Code	0	ID	1/5
		Code specifying the management being described.	arking, packaging, loading and related	i chai	racteris	stics
		Use the listed codes to	identify the applicable packaging req	uiren	nents.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			
		PK	Packing			
			When the packing code associated v Characteristic Code PK is a three p		_	-

175

X	PKG05	352 400	5. Whenever a code information, provide Description A free-form descript Use to provide Supporthe information to be element, provide the Unit Load Option (	X AN 1/80 ion to clarify the related data elements and their content. lemental Instructions or Special Packaging Instructions. If a provided exceeds the maximum length of this data information in the N9 loop, using code KD in N901.
X			5. Whenever a code information, provide Description A free-form descript Use to provide Supporthe information to be element, provide the Unit Load Option (	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80 ion to clarify the related data elements and their content. Ilemental Instructions or Special Packaging Instructions. If a provided exceeds the maximum length of this data information in the N9 loop, using code KD in N901.  Code X ID 2/2
X			5. Whenever a code information, provide Description A free-form descript Use to provide Supporthe information to be element, provide the	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80 ion to clarify the related data elements and their content. Ilemental Instructions or Special Packaging Instructions. If a provided exceeds the maximum length of this data information in the N9 loop, using code KD in N901.
	PKG05	352	5. Whenever a code information, provide Description A free-form descript Use to provide Supp. the information to be	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80 ion to clarify the related data elements and their content. lemental Instructions or Special Packaging Instructions. If a provided exceeds the maximum length of this data
	PKG05	352	5. Whenever a code information, provide Description A free-form descript Use to provide Supp	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80 ion to clarify the related data elements and their content. If the second of the
	PKG05	352	5. Whenever a code information, provide Description A free-form descript	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80 ion to clarify the related data elements and their content.
	PKG05	352	5. Whenever a code information, provide Description	used in PKG04 requires an explanation or additional it in PKG05.  X AN 1/80
			5. Whenever a code	used in PKG04 requires an explanation or additional
			insert either "X" or '	AX (dependent on the number of positions in the code).
			incort aithor "V" and	
				he requirements defined for the preservation method code,
			_	ment associated with a packaging characteristic code is
			•	
				rovide the supplemental or special requirement
				nentary or special requirements apply to a packaging are not represented by a code listed in MIL-STD- 2073-
				(dependent on the number of positions in the code) to
			on the number of po	
				is to setect the appropriate requirement or method ckaging characteristic code, insert "Y" or "YY" (dependent
			2 When the offerer	is to select the appropriate requirement or method
			2073-2C).	
			PKG02 can be found	d in ASC X12 Code Source List 197 (which is MIL-STD-
				associated with the packaging characteristic codes cited in
				or loading and unloading of a product.
	PKG04	754	Packaging Descript	
	DL/C04	754	Dooleging Dagering	be available in the ASC X12 Version/Release 3060. tion Code X AN 1/7
				X12. If approved, a code for Federal Government will
				GSA. Data maintenance has been submitted to ASC
				Use to indicate a federal activity other than DoD or
			ZZ	Mutually Defined
			35	Responsible for Federal Specification
			GS	General Services Administration (GSA)
			DF	Department of Defense (DoD)
	1 17(00)	227	Agency Qualifier C	agency assigning the code values.
	PKG03	559		Wrapping Material  Code X ID 2/2
			WM	
			UCL	Unit Container Unit Container Level
			SMK UC	Special Marking Unit Container
			PML	Preservation Material
			PM	Preservation Method
			D) (	acceptable, cite MILSTD 2073-2C code X in PKG04.
				standard commercial packaging per ASTM D3951 is
				Level C packing for domestic shipments. When
				forwarder, APO/FPO or air; the third position signifie
				shipments via surface; the second position signifies  Level B packing for Overseas shipments via a freight

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: LDT Lead Time

Position: 470
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1

Max Use:

Purpose: To specify lead time for availability of products and services.

Notes: 1. Use this 2/LDT/470 loop if the delivery schedule is expressed as a set period after the occurrence of some event and the ship-to address differs by line item. If the delivery schedule is the same for all the ship-to addressees of the line item, use the 2/LDT/297

loop.

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\*1J\*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\*1J\*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 completed.

LDT\*AY\*90\*DA n/l QTY\*1J\*2500\*Q1 n/l QTY\*1K\*4\*Q1 n/l LDT\*AM\*1\*MO n/l QTY\*1J\*1000\*MO n/l QTY\*1K\*10\*MO n/l LDT\*AK\*1\*MO n/l QTY\*1J\*500\*EA n/l

**Syntax Notes:** 

**Semantic Notes:** 

LDT04 is the effective date of lead time information.

Comments:

LDT02 is the quantity of Unit of Time Periods.

#### **Data Element Summary**

	Ref.	Data						
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>s</u>	
>>	LDT01	345	Lead Time Code		M	ID	2/2	
			Code indicating the t	ime range.				
			AA	From date of PO receipt to sample r	eady.			
			AD	From date of sample approval to fire	st pro	duct sl	nipment.	
			AE	From date of PO receipt to shipmen	t.			
			AF	From date of PO receipt to delivery.				
			АН	From Date of Receipt of First Articl Approval	e to F	irst A	rticle	

35FED840 (003050) 178 October 1, 1995

			AI	From Date of a Specified Event t	o Delive	ery	
				When this code is used, specify to following MSG segment.	he event	in the	
			AJ	From Date of First Delivery to D Delivery(ies)	ate of Su	ıbsequ	ent
			AK	From Date Of Latest Delivery To	Final D	eliver	y
			AM	From Date Of Previous Delivery Subsequent Delivery	To Date	Of	
			AV	From Date of Award to Date of I	atest De	elivery	
			AW	From Date of Award to Date of I	Earliest I	Delive	ry
			AX	From Date of Award to Date of O	Completi	on	
			AY	From Date of Award to Date of I	Delivery		
			AZ	From Date of Receipt of Item to	Date of A	Appro	val of
>>	LDT02	380	Quantity	Ton	M	R	1/15
			Numeric value of qua	ntity.			
>>	LDT03	344	Unit of Time Period Code indicating the ti	or Interval ime period or interval	M	ID	2/2
			CY	Calendar Year			
			DA	Calendar Days			
			KK	Maximum Calendar Days			
				Use to indicate a flexible time pe of days or less.	eriod, e.g	z., X n	umber
			MO	Month			
			QY	Quarter of a Year			
			SA	Semiannual			
			WK	Weeks			
	LDT04	373	Date		0	DT	6/6
			D . (770 0 (DD)				

Date (YYMMDD).

Use to cite a date relevant to the lead time code. For example, the start date of the cited activity.

Semantic Notes:

Comments:

Segment: MAN Marks and Numbers

Position: 480
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To indicate identifying marks and numbers for shipping containers

Notes: Use this segment to identify marks and numbers associated with a ship-to addressee.

Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.

When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason

for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

	Ref.	Data	Data Element Summary			
	Des.	<b>Element</b>	Name	Att	ribute	3
>>	MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
			Code specifying the application or source of Marks and Num	bers	(87).	
			L Line Item Only			
>>	MAN02	87	Marks and Numbers	M	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipr	nent.	
	MAN03	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipr	nent.	
	MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
			Code specifying the application or source of Marks and Num	bers	(87).	
			L Line Item Only			
	MAN05	87	Marks and Numbers	X	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipr	nent.	
	MAN06	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipr	nent.	

October 1, 1995

Segment: QTY Quantity

Position: 490
Loop: LDT
Level: Detail
Usage: Optional

Max Use:

Purpose:

To specify quantity information.

Notes: 1. Use this segment

1. Use this segment to specify the quantity of the item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, week, months, quarter, years.

2. Use also, to indicate the length of a delivery period, e.g., 4 quarters or the number of shipments.

Syntax Notes: Semantic Notes: Comments:

35FED840 (003050)

			Data Elem	nent Summary						
>>	Ref. Des. QTY01	Data Element 673	Name Quantity Qualifier Code specifying the ty	Attributes M ID 2/2						
			1J	Due The amount due to the customer Use to indicate the quantity to be delivered.						
			1K	Time Units The number of time units such as 8 (hours) Use to indicate the length of the delivery period.						
			52	Number of Originals  Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to						
			K6	be delivered.  Drafts  Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.						
			KF	Duplicates Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements List that are to be delivered.						
			SA	Shipments Use to indicate the number of shipments expected to complete the deliverable quantity.						
>>	QTY02	380	Quantity Numeric value of quantity 1. When QTY01 is Cod	M R 1/15						
			2. When QTY01 is Coa element, e.g., 4, and in period, e.g., months.	de 1K, cite the length of the delivery period in this data a QTY03, identify the time measurement of the delivery						

181

#### QTY03 355 Unit or Basis for Measurement Code

O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

When QTY01 is Code 1J, use to indicate frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is Code 11, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is Code 1J, use to indicate the frequency of delivery. When QTY01 is Code 1K, use to indicate the length of the delivery period. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 500
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1000

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

Notes: When LDT01 is code AI, use to identify the specified event.

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u> </u>
>>	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiv	ing p	rinter.	
		Refer to 003050 Data Element Dictionary for acceptable code values.				

Segment: CTT Transaction Totals

Position: 010

Loop:

Level: Summary Usage: Mandatory

Max Use:

**Purpose:** To transmit a hash total for a specific element in the transaction set

Notes:

Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.

2 If either CTT05 or CTT06 is present, then the other is required.

**Semantic Notes:** 

Comments: 1 This segment is intended to provide hash totals to validate transaction completeness

and correctness.

	Ref.	Data	·			
	Des.	<b>Element</b>	Name	Att	ribute	<u>s</u>
>>	CTT01	354	Number of Line Items	M	N <sub>0</sub>	1/6
			Total number of line items in the transaction set.			
			Use to identify the number of PO1 segments contained in this	s trar	ısactio	n set.
	CTT02	347	Hash Total	0	R	1/10
			Sum of values of the specified data element. All values in the be summed without regard to decimal points (explicit or imp Truncation will occur on the left most digits if the sum is gre maximum size of the hash total of the data element.  Example:	licit)	or sign	ıs.
			0018 First occurrence of value being hashed18 Second of being hashed. 1.8 Third occurrence of value being hashed. 18 occurrence of value being hashed 1855 Hash total price 855 Hash total after truncation to three-digit field. This is the sum of the quantities (PO102) for all of the PO1 s	8.01 I or to	Fourth truncat	
X	CTT03	81	Weight Numeric value of weight.	X	R	1/10
X	CTT04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	CTT05	183	Volume Value of volumetric measure.	X	R	1/8
X	CTT06	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			<b>2/2</b> r in
X	CTT07	352	<b>Description</b> A free-form description to clarify the related data elements an	O nd the	AN eir con	1/80 tent.

Segment: SE Transaction Set Trailer

Position: 020

Loop:

Level: Summary Usage: Mandatory

Max Use:

Purpose:

To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments).

Notes:

Syntax Notes: Semantic Notes:

Comments:

SE is the last segment of each transaction set.

	Ref.	Data	·			
	Des.	Element	Name	Att	ribute	<u>s</u>
>>	SE01	96	Number of Included Segments	M	N0	1/10
			Total number of segments included in a transaction set include segments.	ling :	ST and	SE
>>	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the tra functional group assigned by the originator for a transaction s Enter the same number carried in ST02.		AN tion se	4/9 t







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