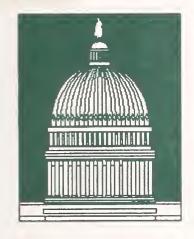


NIST Special Publication 881-7

## NIST PUBLICATIONS



# Federal Implementation Guideline for Electronic Data Interchange

## ASC X12 003050 Transaction Set 843 Response to Request for Quotation

## **Implementation Convention**



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

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- Measurement Services
- Technology Evaluation and Assessment
- Information Services

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- Ceramics
- Materials Reliability<sup>1</sup>
- Polymers
- Metallurgy
- Reactor Radiation

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- Chemical Kinetics and Thermodynamics
- Analytical Chemical Research
- Process Measurements
- Surface and Microanalysis Science
- Thermophysics<sup>2</sup>

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- Molecular Physics
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- Quantum Metrology
- Ionizing Radiation
- Time and Frequency<sup>1</sup>
- Quantum Physics<sup>1</sup>

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- Intelligent Systems
- Manufacturing Systems Integration
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- · Law Enforcement Standards
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- Electromagnetic Technology<sup>1</sup>
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- Building Environment
- Fire Safety
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- Information Systems Engineering
- Systems and Software Technology
- Computer Security
- Systems and Network Architecture
- Advanced Systems

#### Computing and Applied Mathematics Laboratory

- Applied and Computational Mathematics<sup>2</sup>
- Statistical Engineering<sup>2</sup>
- Scientific Computing Environments<sup>2</sup>
- Computer Services
- Computer Systems and Communications<sup>2</sup>
- Information Systems

<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 843 Response to 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

February 1996



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.

#### National Institute of Standards and Technology Special Publication 881-7 Natl. Inst. Stand. Technol. Spec. Publ. 881-7, 150 pages (Feb. 1996) CODEN: NSPUE2

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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.
- 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.

# 843 Response to Request for Quotation

## Functional Group ID=RR

#### Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to Request for Quotation Transaction Set (843) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

#### Notes:

1. Provide all mandatory and required segments, data elements, and codes for an offeror to adequately prepare a proposal, quote, or bid. As a general rule, provide any information when it differs from the originating Request for Quotation.

2. This implementation convention can be used to provide a quote in response to an Request for Quote (RFQ), a bid in response to an Invitation for Bid (IFB), a proposal in response to a Request for Proposal (RFP) or a Broad Agency Announcement, or information in response to a Request for Information (RFI). For simplicity, the term quote will be used in this convention for all the above.

3. When BQR01 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 quote. Transmit the segment(s) or loop(s) containing the added, deleted or changed data in their entirety.

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

### Heading:

Federal 8	43 - Res	sponse to	Request for Quotation			RELEASE - FED
	210	PWK	Paperwork	0	25	
	220	PKG	Marking, Packaging, Loading	0	25	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	2	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
Not Used	250	TD3	Carrier Details (Equipment)	0	12	
	<b>2</b> 60	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
Not Used	270	MAN	Marks and Numbers	0	10	
Not Used	280	CTB	Restrictions/ Conditions	0	5	
Not Used	285	CPR	Commodity Price Reference	0	2	
			DOLP.	S. A.		1005
	290	N9	Reference Number	0	1	
	300	MSG	Message Text	0	1000	
			CODE BLANK		11 1111	Sinat.
	310	N1	Name	0	1	
	320	N2	Additional Name Information	0	2	
	330	N3	Address Information	0	2	
	330 340	N3 N4	Address Information Geographic Location	0 0	2 1	
					-	
	340	N4	Geographic Location	0	1	
Not Used	340 350	N4 REF	Geographic Location Reference Numbers	0	1 1 <b>2</b>	
	340 350 360	N4 REF PER	Geographic Location Reference Numbers Administrative Communications Contact	0 0 0	1 12 >1	
	340 350 360 370	N4 REF PER FOB	Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions	0 0 0 0	1 12 >1 1	
lot Used	340 350 360 370 380	N4 REF PER FOB TD1	Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight)	0 0 0 0 0	1 12 >1 1 2	
Not Used	340 350 360 370 380 390 400 410	N4 REF PER FOB TD1 TD5 TD3 TD4	Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling or Hazardous Materials or Both)		1 12 >1 1 2 12 12 5	
Not Used Not Used Not Used	340 350 360 370 380 390 400	N4 REF PER FOB TD1 TD5 TD3	Geographic Location Reference Numbers Administrative Communications Contact F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling or Hazardous		1 12 >1 1 2 12 12	

## Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - POI			100000	
	010	PO1	Baseline Item Data	0	1		
Not Used	020	CUR	Currency	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		
			LOOP ID - PID			0001	
	050	PID	Product/Item Description	0	1		
Not Used	060	MEA	Measurements	0	10		
	070	PWK	Paperwork	0	25		
	080	PKG	Marking, Packaging, Loading	0	25		
	090	PO4	Item Physical Details	0	>1		
	100	REF	Reference Numbers	0	>1		
Not Used	110	PER	Administrative Communications Contact	0	3		
	130	SAC	Service, Promotion, Allowance, or Charge	0	25		
35FED84	3 (0030	50)	2				October 1, 1995

### Federal 843 - Response to Request for Quotation

	571	LIVI	Cone of the monitation	0		
	397	LM	LOOF ID + LM Code Source Information	0	1	51
	396	MSG	Message Text	0	1	
	395	QTY	Quantity	0	>1	
	394	LDT	Lead Time	0	1	
			LOOPID+LDT			>l
	393	PDD	Pricing Data Detail	0	>1	
	392	PD	Pricing Data	0	1	
			LOOP ID - PD			
Not Used	390	DTM	Date/Time Reference	0	2	
Not Used	380	CUR	Currency	0	1	
Not Used	370	PID	Product/Item Description	0	1	
Not Used	360	CST	LOOP ID - CST Cost Analysis	0	1	100
Not Used	350	PID	Product/Item Description	0	1000	
Not Used	340	SLN	LOOF ID - SLN Subline Item Detail	0	1	1000
Not Used	330	DTM	Date/Time Reference	0	2	
Not Used	320	CUR	Currency	0	1	
Vot Used	310	PID	Product/Item Description	0	1	
Not Used	300	CST	LOOP ID - CST Cost Analysis	0	· 1	160
Not Used	298	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
Not Used	296	TD3	Carrier Details (Equipment)	0	12	
Not Used	294	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
lot Used	293	TD1	Carrier Details (Quantity and Weight)	0	1	
	292	SCH	LOOP ID - SCH Line Item Schedule	0	1	104 n2
	291	SPI	Specification Identifier	0	>1	
Not Used	290	CTB	Restrictions/ Conditions	0	5	
	289	MSG	Message Text	0	>1	
Not Used	280	MAN	Materials or Both) Marks and Numbers	0	10	
VOI USEU	200	TD3	Carrier Details (Equipment) Carrier Details (Special Handling or Hazardous	0	5	
Not Used	250 260	TD5 TD3	Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment)	0 0	12 12	
Not Used	240 250	TD1	Carrier Details (Quantity and Weight)	0	1	
Not Used	230	FST	Forecast Schedule	0	5	
	200	DTM	Date/Time Reference	0	10	
Not Used	190	SDQ	Destination Quantity	0	50	
	180	FOB	F.O.B. Related Instructions	0	>1	
Not Used	170	TAX	Tax Reference	0	3	
	160	DIS	Discount Detail	0	20	
	150	ITD	Terms of Sale/Deferred Terms of Sale	0	2	

35FED843 (003050)

October 1, 1995

Federal 8	43 - Re	sponse to	Request for Quotation			RELEASE - FEDI
	398	LQ	Industry Code	М	>1	
			DOOD (D. NY		1 1	F6F04
	400	N9	Reference Number	0	1	
	410	MSG	Message Text	0	1000	
	420	NI	Name	0	1	1 1 46" 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	430	N2	Additional Name Information	0	2	
	440	N3	Address Information	0	2	
	450	N4	Geographic Location	0	1	
lot Used	460	REF	Reference Numbers	0	12	
	470	PER	Administrative Communications Contact	0	3	
lot Used	480	FOB	F.O.B. Related Instructions	0	1	
	485	SCH	Line Item Schedule	0	200	
lot Used	490	TD1	Carrier Details (Quantity and Weight)	0	2	
	500	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
lot Used	510	TD3	Carrier Details (Equipment)	0	12	
	520	TD4	Carrier Details (Special Handling or Hazardous	0	5	
	530	PKG	Materials or Both) Marking, Packaging, Loading	0	25	
			DOOPID (TET			4 20
	550	LDT	Lead Time	0	1	
	560	MAN	Marks and Numbers	0	10	
	570	QTY	Quantity	0	5	
	580	MSG	Message Text	0	1	

#### Summary:

Pos. <u>No.</u> 010	Seg. <u>ID</u> CTT	<u>Name</u> Transaction Totals	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u> n3
015	AMT	Monetary Amount	0	1		
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.
- 3. 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	: Head	ing			
	Usage	: Mano	latory			
	Max Use:	: 1				
	Purpose	: To in	dicate the start of a transaction set and to assign a control	number.		
	Notes: This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.					
	Syntax Notes:	-				
	Semantic Notes: 1 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.	Data				
	Des.	Element	Name	Att	ributes	5
>>	ST01	143	Transaction Set Identifier Code	Μ	D	3/3
			Code uniquely identifying a Transaction Set.			
			843 X12.8 Response to Request for	Quotation		
>>	ST02	329	Transaction Set Control Number	M	AN	4/9
			Identifying control number that must be unique within the	he transac	tion se	t
			functional group assigned by the originator for a transac			

Segment:	<b>BQR</b> Beginning Segment for Response to Request For Quotation
<b>Position:</b>	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a response to request for quote transaction set and to transmit identifying numbers and dates.
Notes:	Use to identify the purpose of the transaction set.
Syntax Notes:	1 If either BQR04 or BQR05 is present, then the other is required.
Semantic Notes:	1 BQR03 is the date to be used for reference purposes in an RFQ and a response to RFO.

#### **Comments:**

### **Data Element Summary**

Ref. Des. BQR01       Data Si       Name Transaction Set Purpose Ode Code identifying purpose of transaction set. Use to identify the purpose of transaction set. Use to identify the purpose of transaction set.       Attributes M       D       2/2         00       Original For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.       01       Cancellation Use to indicate a cancellation of a previously submitted quote.       02       Add         02       Add       Use to indicate a namended quote that is adding a new or first iceration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety.       03       Delete         03       Delete       Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or loop(s) containing the data to be deleted in their entirety.       04       Change         04       Change       Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loop shat contain data additions, deletions or changes in their entirety. Use this code only when codes 02 and 03 do not apply.         07       Duplicate       Use to indicate that this is a duplicate quote.         >>       BQR02       586       Request for Quote Reference Number       M       AN       1/45         Number assigned by the purchaser t			_	Data Lie	ment Summary	
<ul> <li>BQR01 353 Transaction Set Purpose Code M D 2/2 Code identifying purpose of transaction set. Use to identify the purpose of transaction set. Use to identify the purpose of transaction set.</li> <li>00 Original For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.</li> <li>01 Cancellation Use to indicate a cancellation of a previously submitted quote.</li> <li>02 Add Use to indicate an amended quote that is adding a new or first increation of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety.</li> <li>03 Delete Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or a notice it entirety.</li> <li>04 Change Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segment(s) or loop and a loop (s).</li> <li>04 Change Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loops that contain data additions, deletions or changes in their entirety. Use this code only when codes 02 and 03 do not apply.</li> <li>07 Duplicate Use to indicate that this is a duplicate quote.</li> <li>&gt;&gt; BQR02 586 Request for Quote Reference Number M AN 1/45 Number assigned by the purchaser to identify his request for quote.</li> </ul>						
<ul> <li>Code identifying purpose of transaction set. Use to identify the purpose of transaction set.</li> <li>00</li> <li>Original For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.</li> <li>01</li> <li>Cancellation Use to indicate a cancellation of a previously submitted quote.</li> <li>02</li> <li>Add Use to indicate an amended quote 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.</li> <li>03</li> <li>Delete Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or a entire iceration of a loop(s). When used, transmit the segment(s) or an entire occurrence of a free standing segment(s) or an entire iceration of a loop(s). When used, transmit the segment(s) or an entire iceration of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety.</li> <li>04</li> <li>Change</li> <li>Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmit du additions, deletions or changes to a previously transmit additions, deletions or changes to a previously transmit du additions, deletions or changes to a previously transmit additions, deletions or changes to a previously transmit du additions, deletions or changes to a previously transmit du additions, deletions or changes to a previously the interve. Use this code only when codes 02 and 03 do not apply.</li> <li>O7</li> <li>Dupl</li></ul>						<u>Attributes</u>
Use to identify the purpose of transaction set.         00       Original         For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.         01       Cancellation         Use to indicate a cancellation of a previously submitted quote.         02       Add         Use to indicate an amended quote that is adding 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 quote that is deleting, without replacement, or a entire occurrence of a free standing segment(s) or a onetire 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 quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or a onetire 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 quote that contains a combination of data additions, deletions or changes to a previously transmit and additions, deletions or changes to a previously transmit and additions, deletions or changes to a previously transmit and additions, deletions or changes to a previously transmit the size dupute.         >>       BQR02       \$86       Request for Quote Reference Number	>>	BQR01	353		-	M ID 2/2
<ul> <li>O Original         <ul> <li>For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.</li> <li>Cancellation</li></ul></li></ul>				Code identifying pur	pose of transaction set.	
<ul> <li>For the first submission of a quote, use code 00. For successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.</li> <li>Cancellation</li> <li>Use to indicate a cancellation of a previously submitted quote.</li> <li>Add</li> <li>Use to indicate an amended quote 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.</li> <li>Delete</li> <li>Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a free standing segment(s) or a neitre iteration of a loop(s). When used, transmit the segment(s) or a neitre iteration of a loop(s). When used, transmit the segment(s) or a neitre iteration of a loop(s).</li> <li>Delete</li> <li>Use to indicate an amended quote 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 added in their entirety.</li> <li>Change</li> <li>Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loops that contain data additions, deletions or changes in their entirety. Use this code only when codes 02 and 03 do not apply.</li> <li>O7</li> <li>Duplicate</li> <li>Use to indicate that this is a duplicate quote.</li> <li>&gt;&gt; BQR02 586 Request for Quote Reference Number</li> <li>M AN 1/45</li> </ul>				Use to identify the participation of the participat	urpose of transaction set.	
<ul> <li>successive submissions of a quote for the same solicitation, DO NOT USE code 00, use either code 02, 03, 04, or 07.</li> <li>Cancellation</li> <li>Use to indicate a cancellation of a previously submitted quote.</li> <li>Add</li> <li>Use to indicate an amended quote that is adding a new or first occurrence of a free standing segment(s) or a new or first occurrence of a loop(s). When used, transmit the segment(s) or loop(s) containing the data to be added in their entirety.</li> <li>Delete</li> <li>Use to indicate an amended quote that is deleting, without replacement, an entire occurrence of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a nettre iteration of a loop(s). When used, transmit the segment(s) or a notice of a free standing segment(s) or a notice) of a loop(s). When used, transmit the segment(s) or a notice) of a loop(s). When used, transmit the segment(s) or loop(s)</li> <li>O4</li> <li>Change</li> <li>Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loops that contain data additions, deletions or changes to a not when codes 02 and 03 do not apply.</li> <li>O7</li> <li>Duplicate</li> <li>Use to indicate that this is a dup</li></ul>				00	Original	
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<ul> <li>submitted quote.</li> <li>O2</li> <li>Add</li> <li>Use to indicate an amended quote 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.</li> <li>O3</li> <li>Delete</li> <li>Use to indicate an amended quote 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 an entire iteration of a loop(s). When used, transmit the 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.</li> <li>O4</li> <li>Change</li> <li>Use to indicate an amended quote that contains a combination of data additions, deletions or changes to a previously transmitted quote. When used, transmit all segments or loops that contain data additions, deletions or changes in their entirety. Use to indicate that this is a duplicate quote.</li> <li>&gt;&gt; BQR02</li> <li>S86</li> <li>Request for Quote Reference Number</li> <li>M AN 1/45</li> <li>Number assigned by the purchaser to identify his request for quote.</li> </ul>				01	Cancellation	
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Number assigned by the purchaser to identify his request for quote.	~	<b>BOD</b> 02	586	Paguast for Quete I		-
	~~	DUNU2	300	-		
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				dments to the solicitation have been is amendment number will be concatena		he soli	citation
			(UCA) to which this or delivery order age concatenate the basi delivery order numbe concatenate the basi release or delivery o	fy the contract number of an undefini transaction set is responding. If the U ainst a basic award instrument (BEGO c award instrument number with the c er. When BEG02 in the 850 transacti c award instrument number from BEG rder number from BEG04. In this situ	/CA is 2 is cou all, rela on set i 603 with	a call, de RL) ease oi s code h the c	release, r RL, all,
>>	BQR03	373	in BQR06. Date		M	DT	6/6
				late of a solicitation. If amendments to	the so	licitati	on have
>>	BQR04	374	been issued, cite the Date/Time Qualifier	date of the last amendment. r	х	ID	3/3
	2 2100	••••	-	of date or time, or both date and time			0,0
			098	Bid (Effective)			
				Use to indicate the date the quote	is bein	g subn	nitt <b>ed.</b>
			171	Revision			
			177	When BQR01 is either code 02, 03 indicate the date a revised quote i			
			177	Cancellation		- 1	oon in
				Date on which the coverage or ser force	vice is	no ion	ger m
				When BQR01 is code 01, use to in quote is being canceled.	di <b>c</b> ate	the da	te a
>>	BQR05	373	Date	4 0	Х	DT	6/6
			Date (YYMMDD).				
	BQR06	379	Bid Type Response	Code	0	D	2/2
			Code indicating the t	ype of response to the request for bid	or quot	ð.	
			~	e BW, DQ, or UQ, use either the 1/N9, ecify exceptions to the solicitation. Alternate Bid	/290 or	2/N9/	400
				Use to indicate a substitute product other variations from the solicited proposed. When this code is used, must be provided in the PO1 loop. are being taken, use code BW.	item a spe <b>cifi</b>	re beir c infor	ng mation
			BF	Best and Final			
			<i>د ب</i>	Use to indicate this quote represent	nts the	offeror	's Best
				and Final offer.	110 1/10	0,,,0,,0,	5 2001
			BI	Bid Without Exception			
				When this code is used, only the m required data elements, and segme pricing, cost information, certifica	ents to		
			BW	representations, or fill-in informat Bid With Exception (Request for I	tion are		sary.
				When possible, exceptions should the transaction set, e.g., delivery e exceptions, etc. When not possible 1/N9/290 or 2/N9/400 loop (using provide the exceptions.	be prov xceptic , use ei	vided w ons, pa ther th	ckaging 1e
35FFD	843 (003050)		<u></u>	7		Octo	ber 1, 1995

	DQ	Decline to Quote						
		Use the 1/N9/290 loop (using code 55 in N901) to						
		explain.						
	RE	Replacement						
		Use to indicate a quote in response to an undefinitized action.						
	RT	Request for Time Extension						
		Use to indicate the offeror is requesting a time extension to submit the quote. When used to request an extension for all line items, only the mandatory segments and the 1/DTM/150 segment, code 992, need be transmitted. When used to request an extension for individual line items, only the mandatory segments, the applicable 2/PO1/010 segment (PO101 only) and the 2/DTM/200 segment (with DTM01 citing code 992) need be transmitted.						
	UQ	Unable to Quote						
		Use the 1/N9/290 loop (using code 55 in N901) to explain.						
786	Security Level Code	O ID 2/2						
	Code indicating the level of confidentiality assigned by the sender to the information following.							
	commercial protection government security cla applicable to the quote and shall be cited in the	nest level of government security classification or applicable to the quote. If the quote has both a assification and a commercial protection level by the government security classification takes precedence is data element. The commercial protection level tems within the quote can be identified in the 2/SPI/291						
	06	Supplier Proprietary						
	11	Competition Sensitive						
	92	Government Confidential						
	93	Government Secret						

Government Top Secret

**BQR07** 

35FED843 (003050)

October 1, 1995

94

Position:       040         Loop:       Long:         Usage:       Optional         Mat Use:       1         Purpose:       To specify the currency (dollars, pounds, francs, etc.) used in a transaction.         Notes:       1. Set his segment when the quote is in other than U.S. dollars or payment in other than U.S. dollars, identify the exchange rate for U.S. dollars applicable to the currency in which the quote is submitted.         2. When this segment is used to request payment in other than U.S. dollars, cite code SE in CUR01 and the requested payment currency in CUR05. No exchange rate is required for the payment currency.         3. When quoting in U.S. dollars but requesting payment in another currency, to comply with the X12 syntax, cite code SE in CUR01, USD in CUR02 and identify the payment currency in CUR05.         Syntax Notes:       1 If CUR08 is present, then CUR07 is required.         3. If CUR08 is present, then CUR07 is required.       1 If CUR08 is present, then CUR01 is required.         4. If CUR13 is present, then CUR13 is required.       1 If CUR18 is present, then CUR13 is required.         6. If CUR18 is present, then CUR13 is required.       1 If CUR18 is present, then at least one of CUR14 or CUR18 is required.         7. If CUR14 is present, then CUR13 is required.       1 If CUR16 is present, then CUR13 is required.         8. If CUR18 is present, then CUR13 is required.       1 If CUR18 is present, then CUR13 is required.         9. If CUR16 is present, then CUR19 is required.		Segment	. <b>C</b> l	UR Currency		
Level: Heading Usage: Optional Max Use: 1 Purpose: To specify the currency (dollars, pounds, frances, etc.) used in a transaction. Note: 1. Use this segment when the quote is in other than U.S. dollars or payment in other than U.S. dollars is being requested. If the quote is in other than U.S. dollars, identify the exchange rate for U.S. dollars applicable to the currency in which the quote is submitted. 2. When this segment is used to request payment in other than U.S. dollars, eite code SE in CUR01 and the requested payment currency in CUR05. No exchange rate is required for the payment currency. 3. When quoting in U.S. dollars but requesting payment in another currency, to comply with the X12 syntax, cite code SE in CUR01, USD in CUR02 and identify the payment currency in CUR05. Syntax Notes: 1 If CUR08 is present, then CUR07 is required. 2 If CUR09 is present, then tleast one of CUR1 or CUR12 is required. 4 If CUR11 is present, then CUR01 is required. 5 If CUR13 is present, then at least one of CUR1 or CUR12 is required. 6 If CUR13 is present, then CUR13 is required. 6 If CUR13 is present, then CUR13 is required. 10 If CUR16 is present, then CUR13 is required. 11 If CUR18 is present, then CUR13 is required. 12 If CUR19 is present, then CUR13 is required. 13 If CUR16 is present, then CUR16 is required. 14 If CUR19 is present, then CUR16 is required. 15 If CUR21 is present, then CUR19 is required. 16 If CUR21 is present, then CUR19 is required. 17 If CUR21 is present, then CUR19 is required. 18 If CUR21 is present, then CUR19 is required. 19 If CUR21 is present, then CUR19 is required. 19 If CUR21 is present, then CUR19 is required. 10 If CUR21 is present, then CUR19 is required. 11 If CUR21 is present, then CUR19 is required. 12 If CUR21 is present, then CUR19 is required. 13 If CUR21 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required. 25 CUR02 100 Currency Code Currency Code Currency Code Currency Code Currency Code Currency Code Cure		•		•		
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Max Uče:       1         Purpose:       To specify the currency (dollars, pounds, francs, etc.) used in a transaction.         Note:       1. Use this segment when the quote is in other than U.S. dollars or payment in other than U.S. dollars is being requested. If the quote is in other than U.S. dollars, cite code SE in CUR0. Additional the exchange rate for U.S. dollars applicable to the currency in which the quote is submitted.         2. When this segment is used to request payment in other than U.S. dollars, cite code SE in CUR0. No exchange rate is required for the payment currency in CUR0. No exchange rate is required for the payment currency in CUR0. UROS.         3. When quoting in U.S. dollars but requesting payment in another currency, to comply with the X12 syntax, cite code SE in CUR01, USD in CUR02 and identify the payment currency in CUR05.         Syntax Notes:       1       If CUR08 is present, then CUR07 is required.       1         3. UROR 1 is present, then CUR07 is required.       1       If CUR03 is present, then CUR10 is required.         4. If CUR1 is present, then CUR10 is required.       1       If CUR1 is present, then CUR13 is required.         6. If CUR13 is present, then CUR13 is required.       1       If CUR14 is present, then CUR13 is required.         1. If CUR16 is present, then CUR16 is required.       1       If CUR16 is present, then CUR16 is required.         1. If CUR18 is present, then CUR16 is required.       1       If CUR16 is present, then CUR16 is required.         1. If CUR16 is present, then CUR16 is required. <td></td> <td></td> <td></td> <td>ling</td> <td></td> <td></td>				ling		
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Notes:       1. Use this segment when the quote is in other than U.S. dollars or payment in other than U.S. dollars, identify the exchange rate for U.S. dollars applicable to the currency in which the quote is submitted.         2. When this segment is used to request payment in other than U.S. dollars, cite code SE in CUR01 and the requested payment currency in CUR05. No exchange rate is required for the payment currency.         3. When quoting in U.S. dollars but requesting payment in another currency, to comply with the X12 syntax, cite code SE in CUR01, USD in CUR02 and identify the payment currency in CUR05.         Syntax Notes:       1 If CUR08 is present, then CUR07 is required.         3. If CUR15 is present, then CUR07 is required.       3 If CUR16 is present, then CUR10 is required.         4. If CUR11 is present, then CUR10 is required.       4 If CUR11 is present, then CUR10 is required.         6. If CUR13 is present, then CUR10 is required.       6 If CUR13 is present, then CUR10 is required.         7. If CUR16 is present, then CUR10 is required.       1 If CUR16 is present, then CUR10 is required.         8. If CUR14 is present, then CUR16 is required.       1 If CUR16 is present, then CUR10 is required.         9. If CUR16 is present, then at least one of CUR17 or CUR12 is required.       1 If CUR18 is present, then CUR16 is required.         10. If CUR16 is present, then CUR16 is required.       1 If CUR18 is present, then CUR16 is required.         11. If CUR20 is present, then CUR16 is required.       1 If CUR18 is present, then CUR16 is required.         12. If CU		Max Use:	: 1			
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<ul> <li>Code identifying an organizational entity, a physical location, or an individual SE Selling Party</li> <li>CUR02 100 Currency Code M ID 3/3 Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which the quote is being submitted.</li> <li>CUR03 280 Exchange Rate O R 4/6 Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars.</li> <li>CUR04 98 Entity Identifier Code O ID 2/2 Code identifying an organizational entity, a physical location, or an individual</li> </ul>	>>					
<ul> <li>CUR02 100 Currency Code M ID 3/3 Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which the quote is being submitted.</li> <li>CUR03 280 Exchange Rate O R 4/6 Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars.</li> <li>CUR04 98 Entity Identifier Code O ID 2/2 Code identifying an organizational entity, a physical location, or an individual</li> </ul>				Code identifying an organizational entity, a physical location	n, or an ind	
Code (Standard ISO) for country in whose currency the charges are specified. Use to identify the currency in which the quote is being submitted.CUR03280Exchange RateOR4/6Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars.CUR0498Entity Identifier CodeOID2/2Code identifying an organizational entity, a physical location, or an individual	>>	CUR02	100	<b>- ·</b>	M ID	3/3
CUR03280Exchange RateOR4/6Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars.OR4/6CUR0498Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual				•	ges are spec	cified.
<ul> <li>Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars.</li> <li>CUR04 98 Entity Identifier Code O ID 2/2 Code identifying an organizational entity, a physical location, or an individual</li> </ul>						
from one currency to another. Use to identify the exchange rate for the currency in which the quote is being submitted (when other than U.S. dollars) to U.S. dollars. CUR04 98 Entity Identifier Code O ID 2/2 Code identifying an organizational entity, a physical location, or an individual		CUR03	<b>28</b> 0	-		
Submitted (when other than U.S. dollars) to U.S. dollars.CUR0498Entity Identifier CodeO ID 2/2Code identifying an organizational entity, a physical location, or an individual				from one currency to another.	-	
CUR04       98       Entity Identifier Code       O       ID       2/2         Code identifying an organizational entity, a physical location, or an individual					ne quote is	oeing
Code identifying an organizational entity, a physical location, or an individual		CUR04	9.9	•	0 10	2/2
		00104	20	•		
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	35F1	ED843 (003050)		9	Octo	ber 1, 1995

			SE Selling Party				
	CUR05	100	Currency Code O		3/3		
			Code (Standard ISO) for country in whose currency the charges Use to identify the currency in which payment is requested, if ot dollars.	4			
X	CUR06	669	Currency Market/Exchange Code O Code identifying the market upon which the currency exchange		3/3 based.		
v	CHD07	274	Refer to 003050 Data Element Dictionary for acceptable code va		212		
X	CUR07	374	Date/Time QualifierXCode specifying type of date or time, or both date and time.	D	3/3		
X	CUR08	373	Date (YYMMDD).	DT	6/6		
X	CUR09	337	Time O	TM			
x	CUR10	374	Time expressed in 24-hour clock time as follows: HHMM, or HE HHMMSSD, or HHMMSSDD, where $H =$ hours (00-23), $M =$ m S = integer seconds (00-59) and DD = decimal seconds; decimal expressed as follows: D = tenths (0-9) and DD = hundredths (00 Date/Time Qualifier X	unutes second -99)	(00-59),		
			Code specifying type of date or time, or both date and time.				
			Refer to 003050 Data Element Dictionary for acceptable code va				
X	CUR11	373	Date X Date (YYMMDD).	DT	6/6		
х	CUR12	337	Time X Time expressed in 24-hour clock time as follows: HHMM, or HE HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = m$ S = integer seconds (00-59) and DD = decimal seconds; decimal supressed as follows: D = tenths (0, 2) and DD = hundredths (00)	inutes second	5, or (00-59),		
X	CUR13	374	expressed as follows: D = tenths (0-9) and DD = hundredths (00 <b>Date/Time Qualifier</b> X Code specifying type of date or time, or both date and time.	-99) ID	3/3		
			Refer to 003050 Data Element Dictionary for acceptable code va	lues.			
Х	CUR14	373	Date X Date (YYMMDD).	DT	6/6		
Х	CUR15	337	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				
X	CUR16	374	expressed as follows: D = tenths (0-9) and DD = hundredths (00 Date/Time Qualifier X Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code va	D	3/3		
x	CUR17	373	Date X Date (YYMMDD).	DT	6/6		
х	CUR18	337	Time X Time expressed in 24-hour clock time as follows: HHMM, or H	TM IMMSS			
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = m S = integer seconds (00-59) and DD = decimal seconds; decimal$	inutes ( second	(00-59),		
x	CUR19	374	expressed as follows: D = tenths (0-9) and DD = hundredths (00- Date/Time Qualifier X Code specifying type of date or time, or both date and time.	-99) ID	3/3		
			Refer to 003050 Data Element Dictionary for acceptable code va	lues.			
X	CUR20	373	Date X Date (YYMMDD).	DT	6/6		
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CUR21

337 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)

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	Segment Position Loop Level Usage Max Use Purpose Notes Syntax Notes Semantic Notes Comments	a:       050         b:       Head         b:       Option         c:       >1         b:       To space         c:       1. Us         c:       2. At         REQUE       3. Us         provi       3. Us         provi       1	ing onal ectify ide e this 1/1 . If the r least on UIRED t e this set de inform	eference numb e occurrence o o provide the gment when the nation essentia		ne 2/REF/100 seg EF01 citing code umber.	rment. PR is
				Data Ele	ment Summary		
	Ref.	Data		2444 240			
>>	Des. REF01	Element 128		nce Number (	Qualifier Reference Number.	<u>Att</u> M	ributes ID 2/2
			REQU	RED. Use cod	6 are used, one iteration of le 036 (Expiration) in DTM dule or contract in DTM02. Wage Determination Use to indicate a Depar Determination number. Statement of Work (SOV Description of a product a contract; statement of If a Statement of Work is segment can be used to b	01 and provide the tment of Labor W W) or service to be prequirements s part of the quot	he expiration Vage procured under e, the PWK
				97	provided. Package Number		
				АН	A serial number indicati Agreement Number Use to indicate a Union	•	
				C7	Contract Line Item Num	•	
				CH	Customer catalog number		
				CR	Customer Reference Nur		
				CT	Use to indicate the inter- party is assigning to iden Contract Number	nal number that	
					Use to indicate a contra Federal Supply Schedule can be ordered. Enter th and explain the nature of necessary. The expiration specified in the DTM seg	e from which the le contract <b>numb</b> of the contract in an date of the con	quoted item er in REF02 REF03 if
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DG	Drawing Number
IJ	If a revision number and/or date must be cited for the drawing number, concatenate the revision number with the drawing number and provide the date in REF03. Standard Industry Classification (SIC) Code
	Use to indicate an exception is being taken to the Standard Industry Classification (SIC) code applicable to the solicitation. When used, the bidder should cite
IX	the SIC code considered appropriate. Item Number
	Use to indicate a Federal supply schedule (FSS) special item number.
K6	Purchase Description
LT	Lot Number
LX	Qualified Products List
	Use to indicate the Qualified Products List (QPL)
	number where the quoted item can be found.
NI	Military Standard (MIL-STD) Number
P4	Project Code
	Use to indicate the project number applicable to the
PR	solicitation. Price Quote Number
IK	Use to indicate the number the quoting party is
	assigning to the quote. Use of this code is REQUIRED.
	Each change to a quote should be assigned a new
	number or at least have an extension to the original
	number, e.g., if the original number is 12345, changes
	can be identified by -1, -2, etc.
QC	Product Specification Document Number
	Model designation of replacement component
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	Transaction Reference Number
	Use to indicate the unique reference number for 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
W6	Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03. Federal Supply Schedule Number
	Identifies an item with a two-digit group number, two- digit part number, and one-character section letter Use to indicate a Federal Supply Schedule in which the quoted item can be found and provide the Schedule number in REF02. The expiration date MUST be noted

		ZZ	in the DTM segment. Mutually Defined			
			Use to indicate another type of rej When used, identify the nature of t REF03.			
REF02	127	<b>Reference Number</b>		X	AN	1/30
		If a document has a re	specified by the Reference Number ( vision, the document number and the and cited in this data element.	-		nb <b>er</b>
REF03	352	Description		X	AN	1/80
		A free-form description	n to clarify the related data elements	and th	eir con	tent.
		1. Use, if necessary, to number cited in REF0.	o carry additional information applic 2.	able to	o a refe	rence

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

Segment: Position:	FOB F.O.B. Related	Instructions	
Loop: Level: Usage: Max Use:	Heading Optional >1		
Purpose: Notes:	To specify transportation in 1. Use this 1/FOB/080 segm	structions relating to shipment. Thent if the FOB point and acceptance location ap DB point and/or acceptance location varies by line	
	2. This segment is not used deliverables.	when the quote is for construction or a service	without
Syntax Notes:	<ul><li>3. Use this segment when the provide information essentian</li><li>1 If FOB03 is present, the</li></ul>	-	nts or to
Syntax Hotes.	<ol> <li>If FOB04 is present, the</li> <li>If FOB07 is present, the</li> </ol>	en FOB05 is required. en FOB06 is required.	
Semantic Notes:	<ol> <li>FOB02 is the code spec</li> <li>FOB06 is the code spec</li> <li>FOB08 is the code spec</li> </ol>	en FOB09 is required. party will pay the carrier. ifying transportation responsibility location. ifying the title passage location. ifying the point at which the risk of loss transfe- cation specified in FOB02/FOB03 and FOB06/F	
Comments:			0007.
	Data Ele	ment Summary	
Des. El	Data <u>ement</u> <u>Name</u> 146 Shipment Method of	•	Dutes D 2/2
	Code identifying pays BP	ment terms for transportation charges. Paid by Buyer	
		The buyer agrees to the transportation paym requiring the buyer to pay transportation cha specified location (origin or destination loca Use to indicate a Government Bill of Lading be issued.	arges to a tion)
	PE	Prepaid and Summary Bill	
		Use when transportation charges are to be p the seller, are not included in the unit price, be invoiced periodically.	
	PP	Prepaid (by Seller)	
	PS	Use to indicate that transportation charges included in the unit price but are prepaid an added as a separate item on this instrument When used, if known, specify the cost in the segment citing code 1260 in SAC02. Paid by Seller	nd are to be 's invoice.
		The seller agrees to the transportation paymerequiring the seller to pay transportation charsecified location (origin or destination loca Use to indicate transportation charges are in	arges to a tion)
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				the unit price.			
	FOB02	309	Location Qualifier	4	X	D	1/2
			Code identifying type of	of location.			
			Use to identify the FO	B point.			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boa	rd [F	.O.B.]	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of de origin or final destination but rather point			
				Use to indicate the FOB point is a fi Provide the address in the N1 loop, N101.			
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate another FOB point, origin nor at destination. Provide th loop, citing code KX in N101.			
X	FOB03	352	Description		0	AN	1/80
			•	n to clarify the related data elements an	-		
X	FOB04	334		ource of the transportation terms.	0	D	2/2
				Element Dictionary for acceptable code			
X	F <b>OB</b> 05	335	responsibility.	s Code ade terms which apply to the shipmen Element Dictionary for acceptable code		-	<b>3/3</b> tion
	FOB06	309	Location Qualifier		X	D	1/2
	10200	• • • •	Code identifying type of	of location.			
			Use to identify the account of the location unless N101 in DE	eptance point. This code also identifie n the 1/N1/310 loop is Code L1. Destination (Shipping)	s the	inspec	etion
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance point origin nor at destination. Provide th loop, using code KZ in N101.			
X	FOB07	352	<b>Description</b> A free-form description	to clarify the related data elements an	<b>O</b> nd the	AN eir con	1/80 tent.
X	FOB08	54	<b>Risk of Loss Qualifier</b>		0	D	2/2
				responsibility for risk of loss passes.			
			Refer to 003050 Data E	Element Dictionary for acceptable code	valu		
X	F <b>OB</b> 09	352	<b>Description</b> A free-form description	to clarify the related data elements ar	X nd the	AN eir con	1/80 tent.

Segment:	PAM Period Amount
Position:	095
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To indicate a quantity and/or amount for an identified period.
Notes:	Use this segment to identify the amount of a bid guarantee that is being submitted as part of the quote. Specify in the PWK segment how the bid guarantee is being provided.
Syntax Notes:	1 If any of PAM01 PAM02 or PAM03 is present, then all are required.
	2 At least one of PAM02 or PAM05 is required.
	3 If either PAM04 or PAM05 is present, then the other is required.
	4 If either PAM06 or PAM07 is present, then the other is required.
	5 If PAM07 is present, then at least one of PAM08 or PAM09 is required.
	6 If PAM08 is present, then PAM07 is required.
	7 If PAM09 is present, then PAM07 is required.
	8 If PAM10 is present, then at least one of PAM11 or PAM12 is required.
	9 If PAM11 is present, then PAM10 is required.
	10 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	1 PAM10, PAM11, or PAM12 are used when two dates are required.
Comments:	

### Data Element Summary

Des. N       Element PAM01       Name 673       Quantity Quantity Qualifier Code specifying the type of quantity. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM02       380       Quantity Numeric value of quantity. X       X       R       1/15         X       PAM03       355       Unit or Basis for Measurement Code which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.       X       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.       X       ID       1/2         PAM04       522       Amount Qualifier Code Code to qualify amount B0       Bond Use to indicate a bid guarantee.       X       ID       1/2         X       PAM05       782       Monetary Amount Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       DT       6/6 Date (YYMMDD).         X       PAM08 </th <th></th> <th>Ref.</th> <th>Data</th> <th></th> <th></th> <th></th> <th></th>		Ref.	Data				
Code specifying the type of quantity. Refer to 003050 Data Element Dictionary for acceptable code values.XPAM02380QuantityXR1/15Numeric value of quantity.XPAM03355Unit or Basis for Measurement CodeXID2/2Code 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.D1/2PAM04522Amount Qualifier CodeXID1/2Code to qualify amount B0Bond Use to indicate a bid guarantee.PAM05782Monetary Amount Monetary amount.XR1/15XPAM06344Unit of Time Period or Interval Refer to 003050 Data Element Dictionary for acceptable code values.XID2/2XPAM06374Date/Time Qualifier Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.J3/3XPAM07374Date/Time Qualifier Date/Time QualifierXID3/3XPAM08373Date DateXDT6/6XPAM08373Date DateXDT6/6XPAM09337Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSD, where H = hours (00-23), M = minutes (00-59),		Des.	<b>Element</b>	Name	Att	ribute	8
Refer to 003050 Data Element Dictionary for acceptable code values.XPAM02380Quantity Numeric value of quantity.XR1/15XPAM03355Unit 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 Refer to 003050 Data Element Dictionary for acceptable code values.J2/2PAM04522Amount Qualifier Code Code to qualify amount B0XR1/12WantS22Amount Qualifier Code Code to qualify amountXR1/15XPAM05782Monetary Amount Monetary amount.XR1/15XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XID3/3XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XID3/3XPAM08373Date Date Date (YYMMDD).XID3/3Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XID3/3XPAM08373Date DateXID3/3XPAM09337Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSD, where H = hours (00-23), M = minutes (00-59), 	Χ	PAM01	673	Quantity Qualifier	Х	D	2/2
X       PAM02       380       Quantity Numeric value of quantity.       X       R       1/15         X       PAM03       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 Refer to 003050 Data Element Dictionary for acceptable code values.         PAM04       522       Amount Qualifier Code Code to qualify amount B0       Bond Use to indicate a bid guarantee.         PAM05       782       Monetary Amount Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Code specifying the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM07       374       Date/Time Qualifier Date (YYMMDD).       X       ID       3/3         X       PAM08       373       Date Time expressed in 24-hour clock time as follows: HHIMM, or HHIMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59),				Code specifying the type of quantity.			
Numeric value of quantity.XPAM03355Unit or Basis for Measurement CodeXID2/2Code 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.XID1/2PAM04522Amount Qualifier CodeXID1/2B0Bond Use to indicate a bid guarantee.XR1/15PAM05782Monetary Amount.XR1/15XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XIDXPAM06344Unit of Time Qualifier Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.3/3XPAM07374Date/Time Qualifier Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XPAM08373Date Date 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),				Refer to 003050 Data Element Dictionary for acceptable code	e valı	les.	
X       PAM03       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 Refer to 003050 Data Element Dictionary for acceptable code values.         PAM04       522       Amount Qualifier Code Code to qualify amount B0       X       ID       1/2         Vise to indicate a bid guarantee.       Vise to indicate a bid guarantee.       X       R       1/15         X       PAM05       782       Monetary Amount Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM08       373       Date       X       DT       6/6 Date (YYMMDD).         X       PAM09       337       Time Time expressed in 24-hour clock time as follows: HHIMM, or HHIMMSSS, or HHIMMSSD, or HHIMMSSDD, where H = hours (00-23), M = minutes (00-59),	X	PAM02	380	Quantity	X	R	1/15
X       PAM04       522       Amount Qualifier Code       X       ID       1/2         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.       PAM04       522       Amount Qualifier Code       X       ID       1/2         Code to qualify amount       B0       Bond       Use to indicate a bid guarantee.       X       R       1/15         Monetary Amount       X       R       1/15       Monetary amount.       X       ID       2/2         Code indicating the time period or Interval       X       ID       2/2       Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.         X       PAM07       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 code values.       X       ID       3/3         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       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),				Numeric value of quantity.			
<ul> <li>which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.</li> <li>PAM04</li> <li>522 Amount Qualifier Code Code to qualify amount B0 Bond Use to indicate a bid guarantee.</li> <li>PAM05</li> <li>782 Monetary Amount Monetary amount.</li> <li>X PAM06</li> <li>344 Unit of Time Period or Interval Refer to 003050 Data Element Dictionary for acceptable code values.</li> <li>X PAM07</li> <li>374 Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.</li> <li>X PAM08</li> <li>373 Date Date (YYMMDD).</li> <li>X PAM09</li> <li>337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59),</li> </ul>	X	<b>PAM03</b>	355	Unit or Basis for Measurement Code	X	ID	2/2
Refer to 003050 Data Element Dictionary for acceptable code values.PAM04522Amount Qualifier Code Code to qualify amount B0Bond Use to indicate a bid guarantee.PAM05782Monetary AmountXR1/15Monetary amount.XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XID2/2XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XID3/3XPAM08373DateXDT6/6Date (YYMMDD).XPAM09337Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59),				Code specifying the units in which a value is being expressed	<b>l, or</b> 1	manne	r in
PAM04       522       Amount Qualifier Code Code to qualify amount B0       Bond Use to indicate a bid guarantee.       X       ID       1/2         PAM05       782       Monetary Amount Monetary amount.       Bond Use to indicate a bid guarantee.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM08       373       Date       X       ID       3/3         X       PAM08       373       Date       X       ID       4/8         X       PAM09       337       Time 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),							
Code to qualify amount         B0       Bond         Use to indicate a bid guarantee.         PAM05       782       Monetary Amount       X       R       1/15         Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM08       373       Date       X       ID       6/6         Date (YYMMDD).       X       PAM09       337       Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59),				Refer to 003050 Data Element Dictionary for acceptable code	e valu	les.	
B0       Bond Use to indicate a bid guarantee.         PAM05       782       Monetary Amount Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       374       Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       3/3         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       PAM09       337       Time 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),		PAM04	522	Amount Qualifier Code	Х	D	1/2
Use to indicate a bid guarantee.         Variable       X       R       1/15         Monetary amount.       X       R       1/15         X       PAM06       344       Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       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 code values.       X       ID       3/3         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       PAM09       337       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),       HHMMSSDD				Code to qualify amount			
PAM05782Monetary Amount Monetary amount.XR1/15XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XID2/2XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XID3/3XPAM08373Date Date (YYMMDD).XDT6/6XPAM09337Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59),				B0 Bond			
X       PAM06       344       Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.       X       ID       2/2         X       PAM07       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 code values.       X       ID       3/3         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       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),				Use to indicate a bid guarantee.			
XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XPAM08373Date Date (YYMMDD).XPAM09337Time 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),		PAM05	782	Monetary Amount	X	R	1/15
XPAM06344Unit of Time Period or Interval Code indicating the time period or interval Refer to 003050 Data Element Dictionary for acceptable code values.XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XPAM08373Date DateXID3/3XPAM08373Date Date (YYMMDD).XDT6/6XPAM09337Time 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),				-			
X       PAM07       374       Date/Time Qualifier       X       ID       3/3         X       PAM07       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 code values.         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       PAM09       337       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),       HMMMSSD       HMMMSSDD       HMMMSSDD	x	PAM06	344		x	П	2/2
XPAM07374Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code values.XPAM08373Date Date Date (YYMMDD).XDT6/6 Date (YYMMDD).XPAM09337Time 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),	2.6	1111100	011				
X       PAM07       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 code values.       X       DAT       6/6         X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       PAM09       337       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),       M       M       M				-	e valu	ies.	
X       PAM08       373       Date       X       DT       6/6         X       PAM09       337       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),       X       TM       4/8	x	PAM07	374				3/3
X       PAM08       373       Date       X       DT       6/6         Date (YYMMDD).       X       Time       X       TM       4/8         X       PAM09       337       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),       X       X	2.6	1 1 1 1 1 1 0 7	0,1	-			-,-
X       PAM08       373       Date Date (YYMMDD).       X       DT       6/6         X       PAM09       337       Time 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),					e valu	ies.	
X       PAM09       337       Time 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),	x	PAMOR	373				6/6
X PAM09 337 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),	Λ	I AWIO	575				0,0
HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,	x	PAM09	337	Time	x	TM	4/8
HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,				Time expressed in 24-hour clock time as follows: HHMM, or	HH	MMSS,	or
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			S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths			are
Χ	PAM10	374	Date/Time Qualifier	X	D	3/3
			Code specifying type of date or time, or both date and time.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ues.	
X	<b>PAM11</b>	373	Date	X	DT	6/6
			Date (YYMMDD).			
X	<b>PAM12</b>	337	Time	X	TM	4/8
	Time expressed in 24-hour clock time as follows: HHMM, or HHMM					
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , M			
			S = integer seconds (00-59) and DD = decimal seconds; deci			are
3.6	D 4 3 6 1 0	1001	expressed as follows: $D = tenths$ (0-9) and $DD = hundredths$	(00-	<u> </u>	4.40
Х	PAM13	1004	Percent Qualifier	X	D	1/2
			Code to qualify percent.			
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	<b>PAM14</b>	954	Percent	X	R	1/10
			Percentage expressed as a decimal			

	Segment	: <b>S</b> /	AC Service, Promotion, Allowance, or Charge Information
	Position		
	Loop		
	Level		ding
	Usage		ional
	Max Use	-	
	Purpose	: Тог	request or identify a service, promotion, allowance, or charge; to specify the amount
	Notes	Use or n the	ercentage for the service, promotion, allowance, or charge this 1/SAC/120 segment to identify prices and, if applicable, quantities, for services on-CLIN charges identified in the solicitation that apply to all of the line items. If price for the services or non-CLIN charges vary by line item, use the 2/SAC/130 nent.
	Syntax Notes	-	At least one of SAC02 or SAC03 is required.
	·		If either SAC03 or SAC04 is present, then the other is required.
			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.
			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
	Comments		than one option of the promotion. SAC04 may be used to uniquely identify the service, promotion, allowance, or
	Comments		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.
			Dete Flowert Summer
	Ref.	Data	Data Element Summary
	Des.	Element	Name <u>Attributes</u>
>>	SAC01	248	Allowance or Charge Indicator M ID 1/1
	SHEUI	<u>4</u> 70	Code which indicates an allowance or charge for the service specified.
			C Charge
			N No Allowance or Charge
			•
			Use to indicate there is no charge for the service specified SAC02.
	SAC02	1300	Service, Promotion, Allowance, or Charge Code X ID 4/4
		1000	Code identifying the service, promotion, allowance, or charge
			1. Any code may be used but the listed codes are preferred.
			1. Any coue muy be used out the tisted coues are prejerred.
			2. As a minimum, the codes listed in the solicitation must be used to identify
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whether or not there is a charge.

B180 Cleaning Charge B610 Container Service Charge USA/Canada Use to indicate a reusable container.

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 charge for 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 charge for the preparation of 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 the amount for Contractor Acquired Parts (CAP).

H550 Surcharge H850 Tax Use to indicate total taxes applicable to the total quote amount that are included in the unit prices. H990 Testing Services Charge I260 Transportation Direct Billing Use to indicate the amount for pre-paid transportation charges that will be added to an invoice.

1380 Unloading (Labor Charges) 1590 Warranties Refer to 003050 Data Element Dictionary for acceptable code values.

X

Agency Qualifier Code Code identifying the agency assigning the code values.

**SAC03** 

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2/2

X

D

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			Refer to 003050 Data Element Dictionary for acceptable coo	le val	ues.				
ζ.	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code			1/10			
			Agency maintained code identifying the service, promotion, allowance, or charge						
	SAC05	610	Amount	0	N2	1/15			
			Monetary amount.						
	SAC06	378	Allowance/ Charge Percent Qualifier	X	ID	1/1			
			Code indicating on what basis allowance or charge percent in <i>1. Use any code.</i>	is calc	ulated				
			Refer to 003050 Data Element Dictionary for acceptable co	le valı	les.				
	SAC07	332	Percent	Х	R	1/6			
			Percent expressed as a percent						
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	zeros	are				
	SAC08	118	Rate	0	R	1/9			
			Rate expressed in the standard monetary denomination for t specified	he cui	rrency				
	SAC09	355	Unit or Basis for Measurement Code	Х	ID	2/2			
			Code specifying the units in which a value is being expresse which a measurement has been taken						
			An application program conversion table may be required t codes to X12 codes.		-	ency			
	64 (10	200	Refer to 003050 Data Element Dictionary for acceptable cod			1/1/			
	SAC10	380	Quantity	X	R	1/15			
			Numeric value of quantity. If applicable, use to identify the quantity to which the amou applies. SAC10/11 can be used together to specify a quantity amount in SAC05 applies.						
	SAC11	380	Quantity	0	R	1/15			
			Numeric value of quantity.						
	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or cha	O rge.	ID	2/2			
			Refer to 003050 Data Element Dictionary for acceptable cod	e valu	ies.				
	SAC13	127	Reference Number	Х	AN	1/30			
			Reference number or identification number as defined for a Transaction Set, or as specified by the Reference Number Qu	alifie	: <b>г.</b>				
	SAC14	770	Option Number	0	AN	1/20			
			A unique number identifying available promotion or allowar more than one is offered.	-					
	SAC15	352	Description	0	AN	1/80 tent.			

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes: Syntax Notes:	130HeadOptio5To sp1. Us2. Thdisco122		ess ar term 13 is r 13 is r	s. required required	- d.
	Semantic Notes:		ITD15 is the percentage applied to a base amount used to dete charge.	rmine	a late	payment
	Comments:	1 1	If the code in ITD01 is 04, then ITD07 or ITD09 is required a ITD11 is required; if the code in ITD01 is 05, then ITD06 or I			
	7	<b>D</b>	Data Element Summary			
	Ref. Des.	Data Element	Name	Att	ribute	s
Х	ITD01	336	Terms Type Code	0	ID	2/2
			Code identifying type of payment terms.			
			Refer to 003050 Data Element Dictionary for acceptable cod			
X	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period. Refer to 003050 Data Element Dictionary for acceptable cod	0	ID	1/2
	ITD03	338	Terms Discount Percent		R	1/6
	11003	550	Terms discount rereent an invoice is paid on or before the Terms Discount Due Date <i>Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing</i> <i>suppressed).</i>	e to th e.	e purc	
X	ITD04	370	<b>Terms Discount Due Date</b> Date payment is due if discount is to be earned.	X	DT	6/6
	ITD05	351	Terms Discount Days Due	Х	N0	1/3
			Number of days in the terms discount period by which paym discount is earned.	ent is	due if	terms
Х	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
Х	ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount r	<b>O</b> not ap	N0 plicabl	1/3 e).
X	ITD08	362	Terms Discount Amount Total amount of terms discount.	0	N2	1/10
X	ITD09	388	<b>Terms Deferred Due Date</b> Date deferred payment or percent of invoice payable is due.	0	DT	6/6
X	<b>ITD</b> 10	389	<b>Deferred Amount Due</b> Deferred amount due for payment.	X	N2	1/10
X	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent.	X	R	1/5
X	ITD12	352	Description	0	AN	1/80

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			A free-form description to clarify the related data ele	ements and th	eir cor	ntent.
Х	ITD13	765	Day of Month	Х	NO	1/2
			The numeric value of the day of the month between the month being referenced.	1 and the max	ximum	a day of
Х	ITD14	107	Payment Method Code	0	D	1/1
			Code identifying type of payment procedures.			
			Refer to 003050 Data Element Dictionary for accept	able code valu	les.	
Х	ITD15	954	Percent	0	R	1/10
			Percentage expressed as a decimal			

**RELEASE - FED1** 

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	140 Head: Optio 20 To sp 1. Us items 2/DIS 2. Us specifi	0	ply to d. U MSG	se the /300 s	egment to
	Syntax Notes:					
	Semantic Notes:		DIS05 is the minimum for application of the discount.			
	<b>a</b>	<b>2</b> I	DIS06 is the maximum for application of the discount.			
	Comments:					
			Data Element Summary			
	Ref.	Data				
		Element	Name		ribute	_
>>	DIS01	653	<b>Discount Terms Type Code</b> Code to define the units in which the discount will be determ case, truckload, etc. Refer to 003050 Data Element Dictionary for acceptable code			3/3 ollars,
>>	DIS02	654	Discount Base Qualifier	Μ	D	· 2/2
			Code to define unit of discount, i.e., dollars, cases, alternate p	produ	icts, et	с.
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
>>	DIS03	655	Discount Base Value	M		1/10
			A multiplier amount used in conjunction with discount base of determine the value of the discount.	•		
>>	DIS04	656	Discount Control Limit Qualifier	Μ	D	2/3
			Code to define the units of the limits for determining discount			
	DIGOS		Refer to 003050 Data Element Dictionary for acceptable code			4.44.0
>>	DIS05	657	<b>Discount Control Limit</b> Amount or time associated with application of the discount.	Μ	N0	1/10
	DIS06	657	Discount Control Limit	0	NO	1/10
	<b>D1200</b>	037	Amount or time associated with application of the discount.	v	110	1/10
			ranount of time associated with application of the discount.			

	Segment:	D	ГM d	ate/Time Re	eference	
	Position:					
	Loop:					
	Level:		-			
	Usage: Max Use:	-	Jiai			
	Purpose:		becify per	tinent dates a	and times.	
	Notes:			-	ment to identify dates that apply to the entire quote or all of ates vary by line item, use the 2/DTM/200 segment.	f
		date.	If the del		d to quote a delivery date when it is specified as an actual le is quoted as a set time period after the occurrence of som segment.	e
		exter	id the quo	te expiration	e used to request an extension of the quote submission date, a date, to provide the date of a FSS or other contract, or to proposed effort.	to
	Syntax Notes:	provi	de inform	ation essenti	he quote differs from the solicitation requirements or to ial to the quote. 2 DTM03 or DTM06 is required.	
	5911002 1100050				rM07 is present, then the other is required.	
	Semantic Notes:					
	Comments:					
				Data Ele	ement Summary	
	Ref.	Data				
>>	<u>Des.</u> DTM01	Element 374	Name Date/Ti	me Qualifie	r <u>Attributes</u> M ID 3/3	
//	DIMOI	374		-	e of date or time, or both date and time.	
				017	Estimated Delivery	
				036	Expiration	
					Date coverage expires	
					Use to indicate the expiration date of a Federal Supply Schedule or contract. This relates to information provided in the 1/REF/050 segment specifically for	,
					codes CT, and W6.	
				037	Ship Not Before Do Not Deliver After	
				063	Use to indicate deliveries cannot be made after a specified date and/or time.	
				064	Do Not Deliver Before	
					Use to indicate deliveries cannot be made before a specified date and/or time.	
				065	1st Schedule Delivery	
				066	1st Schedule Ship	
				069	Promised for Delivery Use to indicate the exact date when the offeror	
				075	proposes to make delivery. Promised for Delivery (Prior to and Including)	
				075	Use to indicate the date on or before which the offeror proposes to make delivery.	
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	078	Promised for Delivery (Week of) When this code is used, cite the beginning date of the
		week.
	174	Month Ending
		Use to indicate delivery is required on the last date 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
	228	Lease Term End
	276	Contract Start
		The start date for a contract
	250	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 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 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
	800	<i>period.</i> Midpoint of Performance
	000	Use to indicate the date when half the effort in terms of
		dollars or hours will be completed.
	937	Department of Labor Wage Determination Date
	000	Use to indicate the date of a Department of Labor Wage Determination.
	992	Date Requested
272	Data	When BQR06 is code RT, use to indicate the extension date requested for a quote submission. X DT 6/6
373	Date	X D1 6/6
227	Date (YYMMDD).	NZ TINK AIO
337	Time	X TM 4/8
	HHMMSSD, or HHM S = integer seconds (0 expressed as follows: 1	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 D = tenths (0-9) and DD = hundredths (00-99) indicate the time for a delivery.

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**DTM02** 

**DTM03** 

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October 1, 1995

DTM04	623	Time Code		0	D	2/2
		Organization standa in hours in relation restricted character,	e time. In accordance with Internation and 8601, time can be specified by a + to Universal Time Coordinate (UTC) + and - are substituted by P and M in y in the HHMM format.	or - and time. Si	an ind nce + i	is a
		СТ	Central Time			
		ET	Eastern Time			
		GM	Greenwich Mean Time			
		LT	Local Time			
		MT	Mountain Time			
		PT	Pacific Time			
<b>DTM</b> 05	624	Century		0	N0	2/2
		The first two charac	ters in the designation of the year (CC	YY).		
<b>DTM</b> 06	1250	Date Time Period 1	Format Qualifier	Х	D	2/3
		Code indicating the <i>1. Use any code.</i>	date format, time format, or date and	time for	mat.	
		YYMMDD format. U	late when it is necessary to express the Ise also, to qualify a range of dates or a Element Dictionary for acceptable c	times.		than
<b>DTM07</b>	1251	<b>Date Time Period</b>		x	AN	1/35
		Expression of a date	, a time, or range of dates, times or da	tes and	times.	
		RTM in DTM06 to q	te range for deliveries on a specified a nualify a delivery range for March 30, cal time. Use DTM01/02 to convey the	1995 b	etween	1:00

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	<ul> <li>160</li> <li>Head</li> <li>Option</li> <li>12</li> <li>To spin</li> <li>1. Using in the sector of the sec</li></ul>	bonal becify lead ti be this 1/LDT items and the dule varies b tity, use the essee, use the essee, use the rence of som ctual date. his segment of red by the off hed.	me for avails [/160 segme ere will be or y line item o 2/LDT/394 1 e 2/LDT/550 ent when the ne event. Th can also be u feror or to sp	ability of products and services. nt when the quote delivery schedule ap nly one delivery of the total quantity. In r more than one delivery will be requir oop. If the quote delivery schedule differ loop. delivery schedule is expressed as a set e previous DTM segment is used when sed to indicate the length of the quote becify when the midpoint of the propose quote differs from the solicitation requ	f the c red fo fers by t time the c accep accep	quote r the r y ship perio delive tance fort w	delivery total -to d after the ry date is period ill be
Syntax Notes: Semantic Notes: Comments:	provi 1 I	de informati LDT04 is the	on essential e effective da e quantity of	to the quote. te of lead time information. Unit of Time Periods.			
Ref.	Data		Data Elem	ent Summary			
	Element	Name			Attr	ibute	<u>s</u>
LDT01	345	Lead Tim			Μ	D	2/2
		Code indic	ating the tin	-	o da		
			AA AD	From date of PO receipt to sample re From date of sample approval to first	-	uct ch	vinment
			AE	From date of PO receipt to shipment.	-	uct SI	npment.
			AF	From date of PO receipt to delivery.	•		
			AP	From Date of Award to Midpoint of I	Fffort		
			AT	From Bid Opening to Expiration of H			
			AU	Use to indicate the bid acceptance particle offeror with the bid opening date From Required-By Date to Expiration	<i>eriod</i> as the n Date	<i>e basi</i> e	is.
				Use to indicate the bid acceptance put the offeror with the bid due date as the second	he ba	sis.	red by
			AV	From Date of Award to Date of Lates		•	
			AW	From Date of Award to Date of Earli			у
			AX	From Date of Award to Date of Comp Use to indicate the completion date, effort.	e.g., j		level of
			AY	From Date of Award to Date of Deliv	•		
			AZ	From Date of Receipt of Item to Date	e of A	pprov	al of
LDT02	380	Quantity		Item	M	R	1/15

>>

>>

			Numeric value of qua	ntity.	
>>	LDT03	344	Unit of Time Period Code indicating the ti		2/2
			CY	Calendar Year	
			DA	Calendar Days	
			KK	Maximum Calendar Days	
			МО	Use to indicate a flexible time period, e.g., X num of days or less. Month	ber
			QY	Quarter of a Year	
			SA	Semiannual	
			WK	Weeks	
	LDT04	373	Date Date (YYMMDD).	O DT (	6/6

Use, as applicable, to cite the effective date of a lead time. For example, the start date of the cited activity.

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	200 Head Optic 40 To sp varia 1. Us items 2. Th requi minin specifi		mple of use of C001.) that applies to all of the line MEA/049 segment. quantity permitted; and for a t instrument, the that may be ordered during a
Syntax Notes: Semantic Notes: Comments:	provi 1 4 2 I 3 I 4 I 5 ( 1 N 1 V a	e this segment when the quote differs from the solid de information essential to the quote. At least one of MEA03 MEA05 MEA06 or MEA08 f MEA05 is present, then MEA04 is required. f MEA06 is present, then MEA04 is required. f MEA07 is present, then at least one of MEA03 M Only one of MEA08 or MEA03 may be present. MEA04 defines the unit of measure for MEA03, M When citing dimensional tolerances, any measurem ny measurement where a positive (+) value cannot negative (-) value and MEA06 as the positive (+) v	8 is required. MEA05 or MEA06 is required. IEA05, and MEA06. ment requiring a sign (+ or -), or t be assumed use MEA05 as the
		Data Element Summary	
Ref. <u>Des.</u> MEA01	Data <u>Element</u> 737	Name Measurement Reference ID Code Code identifying the broad category to which a m	Attributes O ID 2/2 neasurement applies
		Use any code. BT Batch Limits Use to indicate the minimum and maximum limit, obligation to order either in terms of dollars or g or indefinite quantity type award instrument, a ta depending on the code cited in BQT06 of the 840 C00101 to identify the unit of measure (dollars, e to specify the minimum and maximum.	quantity under a requirements ask order or a delivery order ) solicitation. Use MEA04-
		CT Counts Use to indicate variations in quantity when it is a quantity. Specify the quantity under and/or over	
		DE Defects Use to indicate a warranty period.	
FD843 (003050)		LT Lot Limits Use to indicate the minimum and maximum limits either in terms of dollars or quantity to deliver un 30	

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indefinite quantity type award instrument. Do not use for a purchase 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.

OL Order Limits

Use to indicate the maximum that the government may order from a requirements or an indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or 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 that are 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 Oualifier**

D 1/3

0

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

### MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

### 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 MEA 05/06.

### 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 number of days, weeks, months or years in MEA03 and the time period in MEA04-C00101. Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03	739	Measurement Value	Х	R	1/20
		The value of the measurement.			
MEA04	C001	Composite Unit of Measure	X		

### х

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 award instrument.

2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite 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 expresse which a measurement has been taken 1. Use any code.	d, or	manne	er in
			2. An application program conversion table may be require codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable codes.			agency
x	C00102	1018	Exponent		R	1/15
	000102	1010	Power to which a unit is raised.	v	I	1/10
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
			2. An application program conversion table may be require codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable codes.			agency
X	C00105	1018	Exponent	0	R	1/15
			Power to which a unit is raised.			
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 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			2/2 er in
x	C00108	1018	<b>Exponent</b> 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	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 cod			er in
x	C00111	1018	Exponent		R	1/15
Λ	COOTII	1010	Power to which a unit is raised.	Ŭ	K	1/15
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 expresse which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable cod			2/2 er in
x	<b>C00114</b>	1018	<b>Exponent</b> 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
	<b>MEA05</b>	740	Range Minimum	X	R	1/20
			The value specifying the minimum of the measurement rang	e.		
			1. When MEA01 is code CT or MEA02 is code PO, use to sp in quantity under.	ecify	the va	riation

			2. When MEA02 is RY, use to specify the proposed Governm	ent si	hare.	
			3. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	inimu	ım amo	ount or
			4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailir suppressed).	•		
	MEA06	741	Range Maximum	X	R	1/20
			The value specifying the maximum of the measurement rang			
			1. When MEA01 is code CT or MEA02 is code PO, use to sp in quantity over.	ecify	the va	riation
			2. When MEA02 is RY, use to specify the proposed contracto	r sha	ire.	
			3. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	aximi	um am	ount or
			4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	ıg zer	os are	
X	MEA07	935	Measurement Significance Code Code used to benchmark, qualify or further define a measurement	0 ment	ID value.	2/2
			Refer to 003050 Data Element Dictionary for acceptable code			
x	MEA08	936	Measurement Attribute Code	x	ID	2/2
			Code used to express an attribute response when a numeric m cannot be determined.	ieasu	remen	t value
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
X	MEA09	752	Surface/Layer/Position Code	0	ID	2/2
			Code indicating the product surface, layer or position that is l	being	, descri	ibed.
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
x	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	X	D	2/4
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	

	Segment:	PV	VK Paperwork	
	Position:	210		
	Loop:			
	Level:	Head	-	
	Usage:	Optio	nal	
	Max Use:	25		
	Purpose: Notes:	1. Use the Re quote	e this 1/PWK/210 seg equest for Quote (PW is being provided by	ansmission of paperwork or supporting information gment, when needed, to indicate either paperwork required in 7K segment in the 840), or other paperwork applicable to the means other than within this transaction set. If there is specific line item, use the 2/PWK/070 segment.
	Syntax Notes:			vide information essential to the quote. WK06 is present, then the other is required.
	Semantic Notes:			
	Comments:			may be used to identify the addressee by a code number.
			WK07 may be used t eport.	o indicate special information to be shown on the specified
			-	o indicate action pertaining to a report.
	Def	Dete	Data El	ement Summary
		Data		A 08
	lles K	lement	Name	Attributes
>>	<u>Des.</u> <u>E</u> PWK01	lement 755	<u>Name</u> Report Type Code	<u>Attributes</u> M ID 2/2
>>			Report Type Code	
>>			<b>Report Type Code</b> Code indicating the	M ID 2/2
>>			<b>Report Type Code</b> Code indicating the	M D 2/2 title or contents of a document, report or supporting item
>>			<b>Report Type Code</b> Code indicating the Use to identify the t	M D 2/2 title or contents of a document, report or supporting item where of paperwork the offeror is providing.
>>			<b>Report Type Code</b> Code indicating the Use to identify the t	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan
>>			<b>Report Type Code</b> Code indicating the Use to identify the t 25	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan.
>>			<b>Report Type Code</b> Code indicating the Use to identify the t 25 35 AE	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07.
>>			<b>Report Type Code</b> Code indicating the Use to identify the t 25 35	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary
>>			Report Type Code Code indicating the Use to identify the t 25 35 AE C1	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data.
>>			Report Type Code Code indicating the Use to identify the ty 25 35 AE C1 C5	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data. Certified Cost and Price Data
>>			Report Type Code Code indicating the Use to identify the t 25 35 AE C1	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data.
>>			Report Type Code Code indicating the Use to identify the ty 25 35 AE C1 C5	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data. Certified Cost and Price Data
>>			Report Type Code Code indicating the Use to identify the ty 25 35 AE C1 C5 C6 DW	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data. Certified Cost and Price Data Wage Determination Use to indicate a Department of Labor Wage Determination. Drawing(s)
>>			Report Type Code Code indicating the Use to identify the t 25 35 AE C1 C5 C6	M D 2/2 title or contents of a document, report or supporting item ype of paperwork the offeror is providing. Purchase Plan Use to indicate a make or buy plan. Subcontractor Plan Attachment Use to indicate some additional type document is being provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary Use to indicate non-certified cost and price data. Certified Cost and Price Data Wage Determination Use to indicate a Department of Labor Wage Determination.

Use to indicate test results for a QBL, QML, or QPL item.

MS Material Safety Data Sheet

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.* 

PJ

			PM	Proof of Insurance	
			SD	Support Data for a Request for Quote	
				Use to indicate that supporting technical	
				documentation, e.g., technical proposal, etc. are l	being
				provided. Use of this code is required when BQRC	-
				code AB.	
			TJ	Asset Status Advice	
				Use to indicate a construction bid bond.	
			UA	Union Agreement	
			US	"BUY AMERICA" Certification of Compliance	
	PWK02	756	<b>Report Transmissio</b>	n Code O ID 1	1/2
			Code defining timing sent	g, transmission method or format by which reports are	to be
			BE	By Mail and Electronically	
				Use to indicate E-Mail.	
			BM	By Mail	
			CF	Courier	
			EL	Electronically Only	
				Use to indicate Electronic Data Interchange (EDI	<i>)</i> .
			FX	By Fax	
x	PWK03	757	<b>Report Copies Need</b>	led O N0 1	1/2
				s of a report that should be sent to the addressee.	
	PWK04	<b>98</b>	Entity Identifier Co	ode O ID 2	2/2
			Code identifying an	organizational entity, a physical location, or an individ	lual
			Use to identify the po	arty to whom the paperwork identified in PWK01 was	sent.
			-	one recipient of the same paperwork item, use multiple	
			-	K segment with the same report code in PWK01. Pro	vide
			•	cipient in the 1/N1/310 segment and/or the recipient	
			7N	ber in the 1/PER/260 segment. Party to Receive Proposal	
			BY	Buying Party (Purchaser)	
			DI	Use to indicate the contracting officer.	
			IS	Party to Receive Certified Inspection Report	
			15	Use when PWK01 is code IT.	
			VE		
			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
				include the Advisor under a Grant.	10
			KY	Technical Office	
x	PWK05	66	<b>Identification Code</b>	Qualifier X ID 1	/2
			• •	system/method of code structure used for Identification	n
v	DIJUZAC	(7	Code (67).	V AN 1	100
x	PWK06	67	Identification Code Code identifying a pa		2/20
	PWK07	352	Description	-	/80
	I WINU/	334	-	ion to clarify the related data elements and their conter	
			-	sary, to identify additional information related to a spe	
	2842 (002050)		1. Use, only if necess	25	-

			2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.
	PWK08	C002	Actions Indicated O
			Actions to be performed on the piece of paperwork identified
>>	C00201	704	Paperwork/Report Action CodeMID1/2Code specifying how the paperwork or report that is identified in the PWKsegment relates to the transaction set or to identify the action that is required.PVProvided
			Use to indicate the specified paperwork will be or is being provided by the offeror.
X	C00202	704	Paperwork/Report Action CodeOID1/2Code specifying how the paperwork or report that is identified in the PWKsegment 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 CodeOID1/2Code specifying how the paperwork or report that is identified in the PWKsegment relates to the transaction set or to identify the action that is required.Refer to 003050 Data Element Dictionary for acceptable code values.
Х	C00204	704	Paperwork/Report Action CodeOID1/2Code specifying how the paperwork or report that is identified in the PWKsegment relates to the transaction set or to identify the action that is required.Refer to 003050 Data Element Dictionary for acceptable code values.
Х	C00205	704	Paperwork/Report Action CodeOID1/2Code specifying how the paperwork or report that is identified in the PWKsegment relates to the transaction set or to identify the action that is required.Refer to 003050 Data Element Dictionary for acceptable code values.

paperwork item.

Segment Position Loop Level Usage Max Use Purpose Notes Syntax Notes Semantic Notes Comments	<ul> <li>: 220</li> <li>: Head</li> <li>: Option</li> <li>: 25</li> <li>: To dot</li> <li>: 1. Us</li> <li>the line in</li> <li>to a r</li> <li>line in</li> <li>requining</li> <li>2. Pa</li> <li>unit of</li> <li>of a unit of</li> <li>of a unit of</li> <li>3. Us</li> <li>provi</li> <li>: 1 Pa</li> <li>2 In</li> <li>3 In</li> <li>: 1 Pa</li> </ul>	escribe marking, pack the this 1/PKG/220 seg- ne items. If the pack- named entity, use the tem, use the 2/PKG/0 rements are applicab ckaging information containers in an inter- init container or an in- ter this segment when de information essen At least one of PKG0 if PKG04 is present, if PKG04 should be use	kaging, loading and unloading gment to identify packaging re aging requirements apply to a 1/PKG/420 segment. If the pa 080 segment or the 2/PKG/53 le to a named entity. such as the number of items i mediate container, and the gr ntermediate container is carried the quote differs from the solu	equirements that Il of the line item ackaging require 0 segment if the n a unit contained oss weight, cube ed in the 2/PO4/0 icitation requires ed.	ns to be ments packager, the , and d 090 seg nents c	e delivered vary by ging number of imensions gment. or to
	c	counts, physical restri			-	
			ooth PKG04 and PKG05 are u		- 15 US	vu. 11
			te the organization that publis	hes the code list	being	referred
	-	o. Special marking or ta	gging data can be given in Pk	G05 (Descriptio	on).	
				<u>-</u>		
Ref.	Data	Data E	lement Summary			
Des.	Element	Name		At	ribute	s
PKG01	349	Item Description 7	Гуре	x	ID	<u> </u>
		-	format of a description.			
		F	Free-form			
		S	Structured (From Indust	ry Code List)		
		х	Semi-structured (Code a	•		
PKG02	753	Packaging Charac		0	D	1/5
			e marking, packaging, loading	and related cha	racteri	stics
		being described.				
		Use the listed code.	s to identify applicable packag		ts.	
		CD	Cleaning or Drying Proc	edure		
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnag	e		
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indie	cator		
		PK	Packing			
ED843 (003050)			37		Octo	ber 1, 1995

			When the packing code associated Characteristic Code is a three pos position signifies Level A packing shipments via surface; the second Level B packing for overseas ship forwarder, APO/FPO, or air; the t signifies Level C packing for dome standard commercial packaging p being proposed, cite MIL-STD 200 PKG04.	ition c for ove positic ments hird po estic sh er ASI	ode; th erseas on sign via frei osition nipmen M D32	he first ifies ight ts. When 951 is
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			
		WM	Wrapping Material			
PKG03	559	Agency Qualifier C	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 Specificati	on		
		ZZ	Mutually Defined			
			Use to indicate a federal activity of GSA. Data maintenance has been X12 requesting a code for Federal approved, we expect the code will in ASC X12 Version/Release 3060.	submit Govei be ava	ted to . rnment	ASC 1. If
PKG04	754	Packaging Descript	ion Code	X	AN	1/7
		A code from an indu	stry code list which provides specific d	lata ab	out the	
		The actual codes ass	or loading and unloading of a product. sociated with the packaging characteri. I in ASC X12 Code Source List 197 (wi	stic co		
PKG05	352	Description		X	AN	1/80
		A free-form description	ion to clarify the related data elements	and th	eir cor	ntent.
			ries a code indicating that the item wil ired in the solicitation, use to provide			on.
			ext is discouraged if the information co thin the transaction set.	an be p	provide	d by
PKG06	400	Unit Load Option C		X	D	2/2
			ding or unloading a shipment			
		Refer to 003050 Data	a Element Dictionary for acceptable co	de valu	ies.	

	Segment:	TI	<b>D5</b> Carrier Details (Routing Sequence/Transit Time)			
	Position:	240				
	Loop:					
	Level:		ing			
	Usage:	Optic	•			
	Max Use:	12				
	Purpose: Notes:	1. Us all of delive varies	ecify the carrier, sequence of routing and to provide transit tile e this 1/TD5/240 segment to identify the transportation method the line items. If the transportation method applies to all of the ered to a named entity, use the 1/TD5/390 segment. If the trans s by line item, use the 2/TD5/250 or the 2/TD5/500 segment we portation method is applicable to a named entity.	od tha he lin nsport	it is app e items ation r	plicable to to be
			e this segment when the quote differs from the solicitation rec	luiren	nents o	r to
			de information essential to the quote.			
	Syntax Notes:		At least one of TD502 TD504 TD505 TD506 or TD512 is requ	uired.		
			f TD502 is present, then TD503 is required.			
			f TD507 is present, then TD508 is required.			
	Semantic Notes:	4 I	f TD510 is present, then TD511 is required.			
	Comments:	1 V	When specifying a routing sequence to be used for the shipmer	nt mo	vemen	t in lieu
		o r	f specifying each carrier within the movement: use TD502 to esponsible for defining the routing sequence; use TD503 to id outing sequence, specified by the party identified in TD502.	ident	ify the	party
	Def	Dete	Data Element Summary			
	Ref. Des.	Data Element	Name	<b>A</b> ++	ribute	Q
x	TD501	133	Routing Sequence Code	0	ID	<u>s</u> 1/2
4 %	10501	100	Code describing the relationship of a carrier to a specific shi	pmen		
			Refer to 003050 Data Element Dictionary for acceptable cod	-		
x	<b>TD502</b>	66	Identification Code Qualifier	X	ID	1/2
Λ	10302	00	Code designating the system/method of code structure used for Code (67).	for Id	entifica	
			Refer to 003050 Data Element Dictionary for acceptable cod			
Х	TD503	67	Identification Code Code identifying a party or other code.	X	AN	2/20
	<b>TD504</b>	91	Transportation Method/Type Code	Х	D	1/2
			Code specifying the method or type of transportation for the	shipn	nent.	
			1. Use any code.			
			2. An application program conversion table may be required codes to X12 codes.	d to c	onvert	agency
			D Parcel Post Use to indicate the US Postal Service and not a private carr Refer to 003050 Data Element Dictionary for acceptable cod		ies.	
X	TD505	387	Routing Free-form description of the routing or requested routing for	X shipu	AN nent, o	1/35 or the
v	TDEAC	2/0	originating carrier's identity.	x	D	2/2
X	<b>TD5</b> 06	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the dis difference between the quantity ordered and the quantity ship	positi	on of a	ny
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			or transaction. Refer to 003050 Data Element Dictionary for acceptable c	ode val	ues.	
x	TD507	309	<b>Location Qualifier</b> Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable c	ode val	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	x	AN	1/30
X	TD509	731	<b>Transit Direction Code</b> The point of origin and point of direction.	0	D	2/2
			Refer to 003050 Data Element Dictionary for acceptable c	ode val	ues.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the tran	<b>O</b> nsit time	ID e.	2/2
			Refer to 003050 Data Element Dictionary for acceptable c	ode val	ues.	
X	TD511	733	<b>Transit Time</b> The numeric amount of transit time.	x	R	1/4
	TD512	284	Service Level Code Code defining service Use any code.	х	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable c	ode valu	ues.	

Segmen	t: TI	<b>D4</b> Carrier Details (Special Handling or Hazardous Mate	rials	or Bo	oth)
Position	n: 260				
Loop					
Leve		ling			
Usage		•			
Max Use	-				
Purpose	e: To sp	pecify transportation special handling requirements or hazardo	us m	aterials	5
•	-	mation or both.			
Notes	s: 1. Us	e this 1/TD4/260 segment to provide special handling or haza	rdous	mater	ial
	infor	mation when it applies to all of the line items. Use the 1/TD4/	410 s	egmen	t when
	the s	pecial handling or hazardous material information applies to a	ll of 1	the line	e it <b>ems</b>
		cable to a named entity. If this information varies by line item,			D4/270
	segm	ent or the 2/TD4/520 if the information is applicable to a nam	ed en	tity.	
		e this segment when the quote differs from the solicitation req	uiren	ients o	r to
	-	de information essential to the quote.			
Syntax Notes		At least one of TD401 TD402 or TD404 is required.			
Compartie Mater		f TD402 is present, then TD403 is required.			
Semantic Notes					
Comments	5.				
		Data Element Summary			
Ref.	Data				
Des.	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.			
		Any coue may be used but the tisted coues are prejerred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		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			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	les.	
TD402	208	Hazardous Material Code Qualifier	X	D	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	es.	
TD 402	200	Hazardous Material Class Code	X	AN	2/4
<b>TD403</b>	209	mazaruous material Class Coue	Λ	LUT A	414
		Code specifying the kind of hazard for a material.			

**TD404** 

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Description

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

AN 1/80

	Segment:	N9	Reference Numbe	r
	<b>Position:</b>	290		
	Loop:	N9		
	Level:	Head	-	
	Usage: Max Use:	Optic 1	01121	
	Purpose:	-	ansmit identifying nu	mbers and descriptive information as specified by the
	-		ence number qualifier	
	Notes:			to provide required information that is applicable to the entire tion applicable to a line item, use the 2/N9/400 loop.
		requi elsew or UC	red in the solicitation where in the transaction (); or to specify except	certifications, representations and fill-in information, as (RRA segment) 840 transaction set, that is not provided in set; to provide explanations when BQR06 is either code DQ tions (BQR06 is code BW) being taken to some item in the provided elsewhere in the transaction set.
			-	N902, the date of the clause MUST be cited in N904 and the ptionally cited in the following MSG segment.
				ion is applicable to a cited clause, the alpha/numeric alternate be cited in the following MSG segment.
		provi	de information essent	
	Syntax Notes:		At least one of N902 of N906 is present, the	-
	Semantic Notes:		-	zone which the time reflects.
	Comments:			
			Data El	ement Summary
		Data ement	Name	Attributes
>>	<u>Des.</u> <u>El</u> N901	128	Reference Number	
	11701	1.0	Code qualifying the	-
			55	Sequence Number
				When BQR06 is code DQ or UQ, use to indicate an explanation is being provided in the following MSG segment. Insert the word "Explanation" in N903 when using this code.
			BB	Authorization Number
				Proves that permission was obtained to provide a service
				Use to indicate the Code of Federal Regulations.
			CJ	Clause Number
			DE	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.
			DF DX	Defense Federal Acquisition Regulations (DFAR) Department/Agency Number
			DA	Use to indicate an Agency Clause and identify the agency in N903.
			EC	Circular
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	Use to indicate an Office of Management and Budget (OMB) Circular number.
FA	Federal Acquisition Regulations (FAR)
H4	Federal Information Resources Management Regulation
KR	Response to a Request for Quotation Reference
	A discrete number assigned for identification purpose
	to a response to a request for quotation
	Use to indicate fill-in information required by the
	number cited in N902 is being provided in the
	following MSG segment.
KT	Request for Quotation Reference
	A discrete number assigned for identification purposes
	to a request for quotation
	When BQR06 is code BW, use to indicate exceptions
	are being taken to items in the solicitation and are
	specified in the following MSG segment. Insert the
KW	word "Exception" in N903 when this code is used. Certification
17.44	A number, taken from an acquisition regulation, which
	represents a specific certification that must be made by
	a prospective vendor before a contract or order can be
	placed with that vendor
	Use to indicate a certification required by the number
	cited in N902 is being provided in the following MSG
	segment.
KX	Representation
	A number, taken from an acquisition regulation, which
	represents a specific representation that must be made
	by a prospective vendor before a contract or order can be placed with that vendor
	Use to indicate a representation required by the
	number cited in N902 is being provided in the
	following MSG segment.
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 the Master Solicitation number that
	contains terms and conditions that pertain to the
	solicitation.
Ll	Letters or Notes
	Use to indicate general information, comments, or
	notes are being provided by the bidder in the following
	MSG segment. Insert the word "Note" in N903 when
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			ZZ	this code is used. Mutually Defined			
				Use to indicate that amounts applied cost sharing contracts are being pro segment. When used, insert the word N903.	videa	d in the	e MSG
	N902	127	<b>Reference Number</b>		X	AN	1/30
				dentification number as defined for a p specified by the Reference Number Qu			
	N903	369	Free-form Descriptio	n	X	AN	1/45
			Free-form descriptive	text.			
			cite the word "Exception N901 is code ZZ, inser	55, cite the word "Explanation"; when on"; when N901 is code L1, cite the w t the word "Amounts"; when N901 is c g activity or agency issuing the clause	ord " ode (	Note"; CJ, or .	when DX,
			2. Use of free form tex some other means with	t is discouraged if the information can in the transaction set.	be p	rovide	d by
	N904	373	Date		0	DT	6/6
			Date (YYMMDD).				
			Use to identify the date will always be 01.	e of the clause cited in N902. The DD	porti	on of t	he date
X	N905	337	HHMMSSD, or HHMM S = integer seconds (00	hour clock time as follows: HHMM, or MSSDD, where H = hours (00-23), M = (0, -59) and DD = decimal seconds; decimal (0, -9) and DD = hundredths	= mi mal s	nutes ( econds	, or 00 <b>-59</b> ),
Х	N906	623	<b>Time Code</b> Code identifying the ti Organization standard in hours in relation to restricted character, +	me. In accordance with International S 8601, time can be specified by a + or - Universal Time Coordinate (UTC) tim and - are substituted by P and M in the Element Dictionary for acceptable code	O Stand and e. Sin code	ID ards an ind nce + i es that	s a

300 N9 Heading Optional 1000

Segment:
<b>Position:</b>
Loop:
Level:
Usage:
Max Use:
Purpose:
Notes:

# MSG Message Text

To provide a free form format that would allow the transmission of text information. 1. Use this segment when N901 is code KR, KW, or KX to provide a certification, representation or fill-in information required by the clause or paragraph number cited in N902; when N901 is code L1 to provide general comments or notes; when N901 is code 55 to provide an explanation for not providing a quote; when N901 is code KT, to identify exceptions being taken to some portion of the solicitation; or when N901 is code ZZ, to identify amounts applicable to incentive or cost sharing contracts.

2. When providing a certification, representation or 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 number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation or 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 data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.

3. A pipe sign () will be inserted after each data item. As an example, the information required by FAR 52.204-3 would be provided as follows:

Taxpayer Identification 3 (c) TIN has been applied for (d) Other corporate entity (e) Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause

Information required by DFARS 252.211-7012 would be provided as follows:

Certifications--Commercial Items--Competitive Acquisitions| 2|(c)(1) Items offered are commercial items as defined in (b)(1)(iv)| (c2)(ii) Will be produced using government production and research property identified below| Milling Machine| N0001992C1234| Naval Air Systems Command|

In the second example, the name of the offeror and the solicitation number (required by the clause) are provided elsewhere within the transaction set therefore are not repeated in the certification.

4. Use this segment to provide information essential to the quote.

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.	<b>Element</b>	Name	<u>Attrik</u>	outes	
>>	MSG01	933	Free-Form Message Text Free-form message text.	M A	AN	1/264
Х	MSG02	934	Printer Carriage Control Code	0 1	D	2/2
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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: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	310 N1 Head Optic I To id 1. Us	entify a party by type e this 1/N1/310 loop	e of organization, name and code. to identify entities or locations that apply to all of the line es by line item, use the 2/N1/420 loop.		
		N101	, N103, and N104. U	entification and address information should be provided using Jse N102 and segment N2 through N4 as applicable when ot be provided using one of the codes listed in N103.		
		3. At	least 2 repetitions of	f this are required using codes BY and SE in N101.		
				ovide information essential to the quote.		
	Syntax Notes:			or N103 is required. 04 is present, then the other is required.		
	Semantic Notes: Comments:	tes:				
			Data E	lement Summary		
	Ref.	Data				
>>	<u>Des.</u> N101	Element 98	<u>Name</u> Entity Identifier C	Code <u>Attributes</u> M ID 2/2		
		20		n organizational entity, a physical location, or an individual		
			28	Subcontractor		
			31	Use this code only if the solicitation included a Contract Security Classification Specification (DD Form 254) and the offeror is to provide the name and address of a subcontractor. 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 qualifier code can be used to pass this address. When used, cite the name of the party on N102 and the N2 segment, if		
			61	necessary. Performed At		
			01	The facility where work was performed		
				Use to indicate the proposed place of performance		
			7N	when it is other than the offeror's mailing address.		
			AE	Party to Receive Proposal Additional Delivery Address		
			nL.	Use to indicate a ship in-place location.		
			AG	Agent/Agency		
				Use this code to indicate the entity is responding on behalf of a company named in a previous iteration of		
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	· · · · · · · · · · · · · · · · · · ·					

DV	the N1 loop.
BY	Buying Party (Purchaser)
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight
	forwarder.
IS	Party to Receive Certified Inspection Report
K1	Contractor Cognizant Security Office
	Use this code only if the solicitation included the
	Contract Security Classification Specification (DD
	Form 254) and the offeror is to provide the name and
T/O	address of the contractor cognizant security office.
K2	Subcontractor Cognizant Security Office
	Use this code only if the solicitation included a
	Contract Security Classification Specification (DD
	Form 254) and the offeror is to provide the name and address of the subcontractor cognizant security office.
К3	Place of Performance Cognizant Security Office
113	Use this code only if the solicitation included a
	Contract Security Classification Specification (DD
	Form 254) and the offeror is to provide the name and
	address of the place of performance cognizant security
	office.
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
	include the advisor under a Grant.
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
K I	Use to indicate the technical office that has cognizance
	over the technical portion of a solicitation if it is
	intended for bidders to deal directly with this entity.
KZ	Acceptance Location
	Use to indicate the acceptance location is proposed at
	other than origin or destination.
Ll	Inspection Location
	Place where the item was viewed or inspected
PW	Pick Up Address
RI	Remit To
	Use to indicate the place to send remittance when it is
	different than the contractor's address, e.g., a bank,
	financial office location, etc.
SE	Selling Party
ST	Ship To
	Use this code when a different delivery schedule
	associated with a named entity is being proposed. 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, the organization for whom or location a	or location address at which				
				those services will be performed Use to indicate the location where a	1 5010	nica wil	The		
				performed, e.g., grass cutting.	1 307 1	ice wii	100		
			TQ	Third Party Reviewing Organization					
				Use to indicate the office for receip disclosure sensitive information per		-	-		
				5230.25.	DOL	Direc			
			X2	Party to Perform Packaging					
				A party responsible for packaging a been produced	n iter	n after	it has		
	N102	93	Name		X	AN	1/35		
			Free-form name.			_			
	N103	66	Identification Code (	-	X	D	1/2		
			Code designating the s	system/method of code structure used f	or Id	entifica	ition		
				program uses the DUNS number, othe	r goi	e <b>rn</b> me	nt users		
				convention may require the use of oth					
			to new procurement a	on period in order to cross reference e ctions	xistin	ig data	bases		
			D-U-N-S Number, Dun & Bradstreet						
				Use of the DUNS number is preferred	ed ov	er othe	r codes		
				to identify an entity. Use of this cod	-				
			10	<i>N101 is code SE.</i> Department of Defense Activity Add					
				(DODAAC)					
				Use to indicate a DoD or Civilian A	genc	y Activ	rity		
			33	Address Code. Commercial and Government Entity		CACE)			
			55	Use to indicate a commercial entity.			nercial		
				entity does not have a CAGE code,	-				
			A2	Military Assistance Program Addres					
				Contained in the Military Assistance Directory (MAPAD); represents the					
	NIOA	(7	Identification Code	entity	v	A DT	2/20		
	N104	67	Identification Code	to an other and	X	AN	2/20		
х	N105	706	Code identifying a par Entity Relationship (		0	ID	2/2		
Λ	1103	/00	Code describing entity		0	μ,	<i>41 4</i>		
				Element Dictionary for acceptable code	e valı	ies.			
X	N106	98	Entity Identifier Cod	• •	0	ID	2/2		
			• •	ganizational entity, a physical location			vidual		
			Refer to 003050 Data	Element Dictionary for acceptable code	e valı	ies.			

Segment:	N2 Additional Name Information
<b>Position:</b>	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.	<b>Element</b>	Name	Attribu	ites
>>	N201	93	Name Free-form name.	M Al	N 1/35
	N202	93	Name Free-form name.	0 A1	N 1/35

Segment:	N3 Address Information
<b>Position:</b>	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:	
amondia Matori	

Semantic Notes: Comments:

	Ref. Des.	Data <u>Element</u>	Name	A	ttribu	tes
>>	N301	166	Address Information Address information	N		N 1/35
	N302	166	Address Information Address information	0	A	N 1/35

Segment:	N4 Geographic Location
<b>Position:</b>	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: Semantic Notes:	1 If N406 is present, then N405 is required.
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 USA or Canada.

Ref.	Data					
Des.	Element	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 g	overni	nent ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining internation (zip code for United S	tional postal zone code excluding pun	ctuatio	on and	blanks
N404	26	Country Code	tates).	0	ID	2/3
		Code identifying the c	country.			
N405	309	Location Qualifier		X	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designat	ion		
			Use to indicate an Army Post Offic Post Office (FPO).	e (APC	0) or F	leet
N406	310	<b>Location Identifier</b>		0	AN	1/30
		Code which identifies	a specific location.			

	Segment Position Loop Level Usage Max Use Purpose Notes Syntax Notes	: 350 : N1 : Head : Optic : 12 : To sp : Use o code	ecify identifying numb f this segment is require	ers. red in all quotes and amendments to qu onal identification number of the quotir			J101 is
	Semantic Notes						
	Comments						
	D.C.	D (	Data Eler	nent Summary			
	Ref.	Data	Nama				_
~ ~	<u>Des.</u> REF01	Element 128	<u>Name</u> Reference Number (	Dualifian	M	ribute: ID	<u>s</u> 2/2
>>	KEF01	120	Code qualifying the R	-	141	1D	<i>LI L</i>
			EL	Electronic device pin number			
			22	Use to indicate the identification nu	mher	assion	ed to
				the contractor at the time of registra code is REQUIRED.		-	
			ZF	Contractor Establishment Code (CE	.C)		
				Government identifier to designate a nine characters, eight numeric and a Use only when N101 is code SE.			
	REF02	127	<b>Reference Number</b>		Х	AN	1/30
				identification number as defined for a p	•		
				specified by the Reference Number Qu			4/00
X	REF03	352	<b>Description</b> A free-form description	on to clarify the related data elements a	X nd th	AN eir con	1/80 tent.

2	FD843 (003050)				54		0.4.1	per 1 199	
•	PER03	365	charact to cite t Comm	ters, truncate of the party's title unication Nur	followed by first name. If the whole nam or use initials for the first name. If nec e. mber Qualifier type of communication number.		-		
	PER02	93		rm name.	followed by first name. If the whole was	<b>0</b>	AN	1/35	
					Use to indicate a contact within the organization.	_		4 10 -	
				SU	Use this code for research and deve work to indicate who the principal i your company. Supplier Contact			-	
				SI	Investigator				
				PP	Program Manager		<b>,</b>		
					Use to indicate the manufacturing p	ooint c	of cont	act.	
				ME	Manufacturing				
				KA	Authorized Negotiator				
				IC	Information Contact				
				CE	Certifier				
				BD	Use to identify the individual in the who is responsible for cost and price Buyer Name or Department			mpany	
				AF	Use to indicate the person authoriz contractually and legally bind the e Authorized Financial Contact	-		eror to	
				AA	Authorized Representative				
					us individuals within the offeror's organ				
	I EROI	200			major duty or responsibility of the pers				
	Des. PER01	Element 366	Name Contac	ct Function C	ode	<u>Att</u> M	ribute ID	<u>s</u> 2/2	
	Ref.	Data		Data Ele	ment Summary				
				Data Fla	ment Summary				
	Comments								
	Semantic Notes		f either F	PER07 or PER	R08 is present, then the other is required	1.			
	Syntax riotes				R06 is present, then the other is required				
	Syntax Notes		-		and N1 is code SE, this segment is RE R04 is present, then the other is required	-	ED.		
	Notes			gment to provi the same N1	ide the names and titles of individuals a loop.	issocia	ated wi	ith the	
	Purpose	direc	ted.	-	ce to whom administrative communicat				
	Max Use		lontifir o i		o to whom administrative communicat		hauld	ha	
	Usage								
	Loop Level		ing						
	Position								
	Segment	: <b>PE</b>	CR Ad	dministrative	<b>Communications Contact</b>				

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			AU	Defense Switched Network			
				Department of Defense telecommun	nicati	ons svs	tem and
				successor of the Automatic Voice N		•	
				(AUTOVON)			
			EM	Electronic Mail			
			FX	Facsimile			
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial tele the individual cited in PER02. Inclu			
>>	PER04	364	<b>Communication</b> Nu	mber	X	AN	1/80
			Complete communic applicable.	ations number including country or are	a cod	e when	l
	PER05	365	<b>Communication Nu</b>	mber Qualifier	Х	D	2/2
			Code identifying the	type of communication number.			
			•••	ond communications number for the pa 03/04 cites a telephone number, PER05	•		
			AU	Defense Switched Network			
				Department of Defense telecommur	nicatio	ons svs	tem and
				successor of the Automatic Voice N (AUTOVON)		-	
			EM	Electronic Mail			
			EX	Telephone Extension			
				Use, if applicable, to provide an ex when PER03 is code TE.	tensic	on num	ber
			FX	Facsimile			
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial tele the individual cited in PER02. Inclu	ide th	e area	-
	PER06	364	Communication Nu		X	AN	1/80
			Complete communic applicable.	ations number including country or area	a code	e when	
	PER07	365	<b>Communication Num</b>	mber Qualifier	X	D	2/2
			Code identifying the	type of communication number.			
			Use to identify a thir	d communications number for the party	, cited	l in PE	R02.
			AU	Defense Switched Network			
				Department of Defense telecommun successor of the Automatic Voice N (AUTOVON)			tem and
			EM	Electronic Mail			
			FX	Facsimile			
			IT	International Telephone			
				Include the country code.			
			TE	Telephone			
				Use to indicate the commercial tele the individual cited in PER02. Inclu			•
20000	942 (002050)			55		Oatal	per 1 1005

PER08	364	Communication Number	X	AN	1/80
		Complete communications number including country or area applicable.	code	when	
PER09	443	Contact Inquiry Reference	0	AN	1/20
		Additional reference number or description to clarify a contact	ct nu	mber.	
		1. Use, if necessary, to provide the title of the individual cite	d in l	PER02.	

2. This data element is REQUIRED when PER01 is code AA, CE, or KA.

	Segment	TI	<b>D5</b> Carrier Details (Routing Sequence/Transit Time)					
	Position:							
	Loop:		N1					
	Level:		Heading					
	Usage:	-	nai					
	Max Use:		anife the coming converse of music and to movid to make the		6	:		
	Purpose: Notes:	1. Us line i item,	becify the carrier, sequence of routing and to provide transit tine e this 1/TD5/390 segment when the transportation method is tems being shipped to a named entity. If the transportation me use the 2/TD5/250 segment or the 2/TD5/500 segment when cable to a named entity.	the sa	ime foi varies	all of the by line		
			e this segment when the quote differs from the solicitation req de information essential to the quote.	uiren	nents o	or to		
	Syntax Notes:		At least one of TD502 TD504 TD505 TD506 or TD512 is requ	uired				
	Syntax Hotes.		f TD502 is present, then TD503 is required.	mou.				
			f TD507 is present, then TD508 is required.					
			f TD510 is present, then TD511 is required.					
	Semantic Notes:							
	Comments:		When specifying a routing sequence to be used for the shipmer	ıt mo	vemen	t in lieu		
		0	of specifying each carrier within the movement: use TD502 to esponsible for defining the routing sequence; use TD503 to id outing sequence, specified by the party identified in TD502.	ident	ify the	party		
	Ref.	Data	Data Element Summary					
		Element	Name	A ++	ribute	0		
x	<u>Des.</u> TD501	133	Routing Sequence Code	0	ID	<u>s</u> 1/2		
**	10001	100	Code describing the relationship of a carrier to a specific shi	omen				
			Refer to 003050 Data Element Dictionary for acceptable cod	-				
v	TD503			X	ID.	1/2		
x	TD502	66	Identification Code Qualifier Code designating the system/method of code structure used f Code (67). Refer to 003050 Data Element Dictionary for acceptable code	or Id	entifica			
X	<b>TD5</b> 03	67	Identification Code	X	AN	2/20		
		0.	Code identifying a party or other code.					
	<b>TD</b> 504	91	Transportation Method/Type Code	x	ID	1/2		
	10004	× *	Code specifying the method or type of transportation for the					
			1. Use any code.	Shipi	nont.			
			2. An application program conversion table may be required codes to X12 codes.	to c	onvert	agency		
			D Parcel Post					
			Use to indicate the US Postal Service and not a private carr. Refer to 003050 Data Element Dictionary for acceptable code		ies.			
X	TD505	387	Routing	Χ	AN	1/35		
			Free-form description of the routing or requested routing for originating carrier's identity.	shipı	nent, o	or the		
x	<b>TD506</b>	368	Shipment/Order Status Code	Х	ID	2/2		
			Code indicating the status of an order or shipment or the disp difference between the quantity ordered and the quantity ship or transaction.	positi oped i	on of a for a li	ny ne item		
2677	ED942 (002050)		57		Octol	per 1, 1995		
55F	ED843 (003050)		JI		UCIU	, 1, 1775		

			Refer to 003050 Data Element Dictionary for acceptable of	code valu	ues.	
x	<b>TD507</b>	309	<b>Location Qualifier</b> Code identifying type of location.	0	D	1/2
			Refer to 003050 Data Element Dictionary for acceptable of	code valu	ues.	
X	<b>TD</b> 508	310	<b>Location Identifier</b> Code which identifies a specific location.	X	AN	1/30
X	TD509	731	<b>Transit Direction Code</b> The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable of	code valu	les.	
X	<b>TD510</b>	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the trans	<b>O</b> nsit time	ID a.	2/2
			Refer to 003050 Data Element Dictionary for acceptable of	code valu	ies.	
X	<b>TD5</b> 11	733	<b>Transit Time</b> The numeric amount of transit time.	х	R	1/4
	TD512	284	Service Level Code Code defining service	х	ID	2/2
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable of	code valu	les.	

Segmen Position Loop Leve Usag Max Use Purpose Note	n: 410 p: N1 l: Head e: Optic e: 5 e: To sp inform s: 1. Us inform inform	0	us ma rdous name	aterials mater ed entit	ial ty. If this
Syntax Notes	provi s: 1 A	e this segment when the quote differs from the solicitation required information essential to the quote. At least one of TD401 TD402 or TD404 is required. If TD402 is present, then TD403 is required.	uirem	ients o	r to
Semantic Notes Comments	s:				
		Data Element Summary			
Ref.	Data				
Des.	Element	Name		ributes	
<b>TD</b> 401	152	Special Handling Code	X	D	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			
		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			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code			1/1
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	es.	
<b>TD</b> 403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
<b>TD</b> 404	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 other means within the transaction set.			

Segmen Position Loop Leve Usag Max Uso Purpose	a:       420         p:       N1         I:       Head         e:       Option         e:       25         e:       To do	onal escribe marking, pack	caging, loading and unloading requirem			
Note	the li line i	ne items to be deliver	ment when the packaging requirements red to a named entity. If the packaging 180 segment or the 2/PKG/530 segment le to a named entity.	require	ments	vary by
	unit o	containers in an inter	such as the number of items in a unit co mediate container, and the gross weight ntermediate container is carried in the 2	t, cube,	and d	imensions
			the quote differs from the solicitation re-	equiren	nents c	or to
Sandar Nata		de information essent				
Syntax Notes			4 PKG05 or PKG06 is required. hen PKG03 is required.			
		-	hen PKG01 is required.			
Semantic Notes			d for industry-specific packaging descri			
Comments		•	ents) segment to define dimensions, tol	erances	s weig	hts,
		counts, physical restri	PKG05 is used. If PKG01 = $S'$ , then	PKG0	4 is us	ed If
			oth PKG04 and PKG05 are used.	11100	10 40	ou. 11
			e the organization that publishes the co	de list	being	referred
		0.				
	4 5	special marking or tag	gging data can be given in PKG05 (Des	criptio	n).	
Ref.	Data	Data El	ement Summary			
Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
PKG01	349	Item Description T		X	ID	1/1
		•	format of a description.			
		F	Free-form			
		S	Structured (From Industry Code Li	ist)		
		Х	Semi-structured (Code and Text)			
PKG02	753	Packaging Charact		0	ID	1/5
			marking, packaging, loading and relate	ed char	acteris	stics
		being described.	to identify the applicable packaging re	onuiron	nonts	
		CD	Cleaning or Drying Procedure	quiren	10/115.	
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	<b>Optional Procedure Indicator</b>			
		РК	Packing			
			When the packing code associated	with th	is Pac	kaging
ED842 (002050)			60		0.11	1 1005

			Characteristic Code is a three post position signifies Level A packing shipments via surface; the second Level B packing for overseas shipn forwarder, APO/FPO, or air; the the signifies Level C packing for dome standard commercial packaging per being proposed, cite MIL-STD 207 PKG04.	for ov positio nents hird p stic sh pr ASI	erseas on sign via frei osition nipmen MD32	ifies ight ts. When 951 is
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			
		WM	Wrapping Material			
PKG03	559	Agency Qualifier Co	de	Х	ID	2/2
		Code identifying the a	gency assigning the code values.			
		DF	Department of Defense (DoD)			
		GS	General Services Administration (	GSA)		
			Responsible for Federal Specification	on		
		ZZ	Mutually Defined			
			Use to indicate a federal activity of GSA. Data maintenance has been s X12 requesting a code for Federal approved, we expect the code will l in ASC X12 Version/Release 3060.	ubmit Gover	ted to . mment	ASC . If
PKG04	754	Packaging Descriptio	on Code	X	AN	1/7
		marking, packaging of The actual codes associ	ry code list which provides specific day r loading and unloading of a product. ciated with the packaging characteris n ASC X12 Code Source List 197 (wh	tic co	des cit	ed in
PKG05	352	Description		Х	AN	1/80
		A free-form descriptio	n to clarify the related data elements a	and th	eir cor	itent.
			es a code indicating that the item will ed in the solicitation, use to provide a	-		o <b>n</b> .
		2. Use of free form tex some other means with	t is discouraged if the information ca	n be p	rovide	d by
PKG06	400	Unit Load Option Co		x	ID	2/2
			ng or unloading a shipment			
		Refer to 003050 Data	Element Dictionary for acceptable cod	le valı	ies.	

Segment:	PO1 Baseline Item Data
<b>Position:</b>	010
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data.
Notes:	1. If the quote is for the exact item and quantity as specified in the solicitation, PO101,
	PO104, and PO105 if one of the listed codes is cited, is all that is required. Other data
	elements may be used, as necessary, to provide any additional information the offeror
	feels is essential to the quote.
	2. When BQR06 is code AB, PO106 is REQUIRED using codes FS, MF, MG, PW or
	ZB, as necessary, to adequately describe the item and provide information regarding the
	item, manufacturer and design control source.
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.
	8 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
	<b>3</b> 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.

Ref.	Data					
Des.	Element	t Name Attribu		ribute	ites	
PO101	350	Assigned Identification	0	AN	1/11	
		Alphanumeric characters assigned for differentiation within a	a trai	isactio	n set.	
		To identify the item being quoted or to which changes are be data element must contain whatever numeric or alpha charac provided in the solicitation.	· · ·	-		
PO102	330	Quantity Ordered	X	R	1/9	
		Quantity ordered.				
		Use to identify the quantity being quoted only if the quantity solicited quantity. Use the PO3 segment to explain.	diffe	rs fron	n the	
PO103	355	Unit or Basis for Measurement Code	0	ID	2/2	
		Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	l, or i	nanne	r in	
		2. An application program conversion table may be required codes to X12 codes.	to c	onvert	agency	

		SX Shipment					
		Use when PO101 is a CLIN for transportation charges.					
		ZZ Mutually Define	25				
		Use to indicate a Ta					
			a Element Dictionary for acceptable co	de val	ues.		
PO104	212	Unit Price	<b>v k</b>	х	R	1/17	
		Price per unit of pro	duct, service, commodity, etc.				
			e for the line item except when PO105 i	s code	e PO. I	'n that	
		_	tal price for the line item.		2		
		2. If a discount is ap	pplicable to the line item, cite the discou	inted	price.		
		3. When PO105 is e	ither code NC or NS, enter the number	0.			
PO105	639	<b>Basis of Unit Price</b>	Code	0	ID	2/2	
		Code identifying the	type of unit price for an item.				
		Use only if necessar	y to provide the basis of the quoted pric	ce.			
		CA	Catalog				
		ES	Estimated				
		FB	Fabrication Cost				
			Use to indicate the price includes to GFE, GFM, or GFP.	he inc	corport	ation of	
		KA	Price with Government Furnished I	Proper	rty		
		NC	Use to indicate the price of the iten of GFP, GFE, or GFM to manufact				
		NC	No Charge				
			Use to indicate this is a no cost iter	n.			
		NE	Not to Exceed				
		NS	Not Separately Priced			•• •	
			Use to indicate the item is not sepa		-		
		PQ	<i>included in the price of the item to</i> Posted	which	in per	ums.	
		- ~	Use to indicate the price cited in P for the line item rather than a unit		is a to	tal price	
		TB	To be negotiated.				
PO106	235	<b>Product/Service ID</b>	Qualifier	Х	ID	2/2	
		Code identifying the type/source of the descriptive number used in					
		Product/Service ID (					
		1. PO106 through PO125 are used in pairs. For example, PO106 contains a qualifier code and PO107 contains the data related to the code.					
		quaiijier coae ana r	0107 contains the data retated to the c	oue.			
			nual or substitute items is being quoted, as a minimum, include the				
		National Stock Number, the Manufacturer's Part Number (to indicate who design control) and Manufacturer (if other than the bidder). In addition,					
		provide the address	of the entity who controls the design or the min the $2/N1/420$ loop.				
		5. Any code may be	used but the listed codes are preferred.				

A8 Exhibit Line Item Number

October 1, 1995

234 235	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the matitem if other than the quoting party. Use of this code or code</li> <li>when an alternate product is offered.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> <li>Product/Service ID</li> <li>Identifying number for a product or service.</li> <li>Product/Service ID Qualifier</li> </ul>	ther th anufac le MF	han the cturer o is requ	of an
234	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the maiter if other than the quoting party. Use of this code or code</li> <li>when an alternate product is offered.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> </ul>	ther th anufac le MF de valu	han the cturer of is requ ues.	of an lired
234	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the matitem if other than the quoting party. Use of this code or code</li> <li>when an alternate product is offered.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> </ul>	ther th anufac le MF de valu	han the cturer of is requ ues.	of an lired
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the material product is offered.</li> </ul>	ther th anufac le MF	han the cturer o is requ	of an
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the material product is offered.</li> </ul>	ther th anufac le MF	han the cturer o is requ	of an
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> <li>When an alternate product is offered, use to indicate the mainter if other than the quoting party. Use of this code or code</li> </ul>	ther th	han the	of an
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> </ul>	ther th	han the	
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party o manufacturer.</li> <li>ZB Commercial and Government Entity (CAGE) Code</li> </ul>	ther th	han the	
	<ul> <li>manufacturer). Do not use for National Drug Codes.</li> <li>PW Part Drawing</li> <li>Use of this code is required when BQR06 is code AB.</li> <li>SN Serial Number</li> <li>SR Substitute Product Number</li> <li>SW Stock Number</li> <li>Use to indicate a local stock number</li> <li>SZ Vendor Alphanumeric Size Code (NRMA)</li> <li>Use to indicate the size of an item.</li> <li>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</li> <li>VP Vendor's (Seller's) Part Number</li> <li>Use to indicate a part number assigned by a selling party or</li> </ul>			
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number Use to indicate a local stock number SZ Vendor Alphanumeric Size Code (NRMA) Use to indicate the size of an item. UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) VP Vendor's (Seller's) Part Number			
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number Use to indicate a local stock number SZ Vendor Alphanumeric Size Code (NRMA) Use to indicate the size of an item. UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)	relate	d to a	<i>y</i>
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number Use to indicate a local stock number SZ Vendor Alphanumeric Size Code (NRMA) Use to indicate the size of an item.	relate	ed to a	<i>,</i>
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number Use to indicate a local stock number SZ Vendor Alphanumeric Size Code (NRMA)	relate	ed to a	<i>y</i> -
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number Use to indicate a local stock number	relate	ed to a	<i>y</i> -
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number SW Stock Number	relate	ed to a	70
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number SR Substitute Product Number	relate	ed to a	7
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB. SN Serial Number	relate	ed to a	7
	manufacturer). Do not use for National Drug Codes. PW Part Drawing Use of this code is required when BQR06 is code AB.	relate	ed to a	
	manufacturer). Do not use for National Drug Codes. PW Part Drawing	relate	ed to a	
	manufacturer). Do not use for National Drug Codes.	relate	ed to a	
		relate	ed to a	-F9
	Use to indicate a part number assigned by an industry (not		14	SDECITIC
	· · · · · · · · · · · · · · · · · · ·			
	number, e.g., transportation.			
	· · ·	ot be	identif	ied by a
	PD Part Number Description			
	MN Model Number			
	citing either code MF or ZB in data element 235.			
	-	pair m	ust be	used
	MG Manufacturer's Part Number			
	manufacturer in the following 234 data element.			
	•	anufad	cturer (	of the
	MF Manufacturer			
	ND National Drug Code (NDC)			
	N4 National Drug Code in 5-4-2 Format			
	-			
	-			
		with t	his cod	le.
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, uus/lt	·
		he alta	rnata	2 <i>r</i>
	•			
	-			
	CG Commodity Grouping			
	AK Refined Product Code			
		CG Commodity Grouping Use to indicate a commodity code. CH Country of Origin Code CL Color CN Commodity Name FS National Stock Number Use of this code is required when BQR06 is code AB and th substitute item has an NSN. The NSN shall be transmitted v FT Federal Supply Classification See ASC X12 Code Source List 27 for the FSCs associated KF Item Type Number LT Lot 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 N4 National Drug Code (NDC) MF Manufacturer When an alternate product is offered, use to indicate the m item if other than the quoting party. When used, cite the DU manufacturer in the following 234 data element. MG Manufacturer's Part Number Use of this code is required if BQR06 is code AB and the a item does not have an NSN. When used, a second 235/234 [ citting either code MF or ZB in data element 235. MN Model Number PD Part Number Description Use to indicate a clear text description of an item that cam number, e.g., transportation. PN Company Part Number PU Part Reference Number	CG Commodity Grouping Use to indicate a commodity code. CH Country of Origin Code CL Color CN Commodity Name FS National Stock Number Use of this code is required when BQR06 is code AB and the alter substitute item has an NSN. The NSN shall be transmitted withou FT Federal Supply Classification See ASC X12 Code Source List 27 for the FSCs associated with t KF Item Type Number LT Lot Number NI 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 N4 National Drug Code in 5-4-2 Format N4 National Drug Code in 5-4-2 Format N4 National Drug Code (NDC) MF Manufacturer When an alternate product is offered, use to indicate the manufac item if other than the quoting party. When used, cite the DUNS n manufacturer in the following 234 data element. MG Manufacturers Use of this code is required if BQR06 is code AB and the alterna item does not have an NSN. When used, a second 235/234 pair m citting either code MF or ZB in data element 235. MN Model Number PD Part Number Description Use to indicate a clear text description of an item that cannot be number, e.g., transportation. PN Company Part Number	CG Commodity Grouping Use to indicate a commodity code. CH Country of Origin Code CL Color CN Commodity Name FS National Stock Number Use of this code is required when BQR06 is code AB and the alternate of substitute item has an NSN. The NSN shall be transmitted without dashe FT Federal Supply Classification See ASC X12 Code Source List 27 for the FSCs associated with this cod KF Item Type Number LT Lot 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 N4 National Drug Code in 5-4-2 Format N5 National Drug Code in 5-4-2 Format N4 National Drug Code in 5-4-2 Format N4 National Drug Code in 5-4-2 Format N5 National Drug Code in 5-4-2 Format N6 Manufacturer When an alternate product is offered, use to indicate the manufacturer of item if other than the quoting party. When used, cite the DUNS number manufacturer in the following 234 data element. MG Manufacturer's Part Number Use of this code is required if BQR06 is code AB and the alternate or st item does not have an NSN. When used, a second 235/234 pair must be citing either code MF or ZB in data element 235. MN Model Number PD Part Number Description Use to indicate a clear text description of an item that cannot be identiff number, e.g., transportation. PN Company Part Number

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843 (003050)		65		Octo	ver 1 100
		Code identifying the type/source of the descriptive number	used in	1	
PO124	235	Product/Service ID Qualifier	X	D	2/2
		Identifying number for a product or service.			
PO123	234	Product/Service ID	X	AN	1/40
		Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	de valu	ies.	4446
PO122	235	Product/Service ID Qualifier	X ucod ir	D	2/2
DOITE		Identifying number for a product or service.	3.7		0/0
PO121	234	Product/Service ID	X	AN	1/40
		Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co			
PO120 2	235	Product/Service ID Qualifier	X	D	2/2
DOID		Identifying number for a product or service.	-		3/3
PO119	234	Product/Service ID	X	AN	1/40
<b>D</b> 0440	•••	Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	de valu	ies.	4/40
* 9110	200	Code identifying the type/source of the descriptive number			
PO118	235	Product/Service ID Qualifier	x	ID	2/2
1011/	234	Identifying number for a product or service.	А	1111	1/40
PO117	234	Product/Service ID	X	AN	1/40
		Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	used in	1	_, _
<b>PO</b> 116	235	Product/Service ID Qualifier	x	D	2/2
10115	234	Identifying number for a product or service.	Λ		1/70
PO115	234	Refer to 003050 Data Element Dictionary for acceptable co Product/Service ID	de valı X	ues. AN	1/40
		Code identifying the type/source of the descriptive number Product/Service ID (234).	used 11	1	
PO114	235	Product/Service ID Qualifier	X	D	2/2
DO114	225	Identifying number for a product or service.	37		a /a
PO113	234	Product/Service ID	X	AN	1/40
20110		Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
PO112	235	Product/Service ID Qualifier	X	D	2/2
DO110	225	Identifying number for a product or service.			
PO111	234	Product/Service ID	Х	AN	1/40
		Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
PO110	235	Product/Service ID Qualifier	X	D	2/2
		Identifying number for a product or service.			
PO109	234	Product/Service ID	Х	AN	1/40
		Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable co	ode val	ues.	
		Code identifying the type/source of the descriptive number	used in	n	

		Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.				
PO125	234	<b>Product/Service ID</b> Identifying number for a product or service.	x	AN	1/40	

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.
Notes:	Use this 2/PO3/030 segment, as necessary, to identify additional information regarding the item being quoted in the PO1 segment.
Syntax Notes: Semantic Notes:	1 If PO304 is present, then at least one of PO303 or PO305 is required.
Comments:	1 Some examples of price/quantity variations are: price in different units from the

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.

	Ref.	Data						
	Des.	Element	Name		Att	ribute	3	
>>	PO301	371	Change Reason Code		M	D	2/2	
			Code specifying the rea	son for price or quantity change.				
			1. Use to provide an exist is different than in the	planation if the quantity or unit of m solicitation.	easur	e being	g <b>qu</b> ot <b>e</b> d	
			-	the alternate quantity and unit of me	isure	being	quo ted	
			if one was identified in	Alternate Quantity and Unit of Mea				
			AQ					
				Use to indicate that an item has an and unit of measure (e.g., POC03/F 10,000 LB and PO306/07 could cite quantities and units of measure are item being purchased - steel plates)	POCOS e 10 S appli	5 would H. Bot	d cite th	
			EV	Estimated Quantity				
				Use to indicate the quantity quoted estimate.	-			
			MC	Pack/Size Measure Difference				
			MP	Minimum Order				
				Use to indicate that a minimum ord quantity) is being quot <b>e</b> d.	er (eil	ther pr	ice or	
			PC	Pack Difference				
			QH	Quantity on Hand				
			QT	Quantity Price Break				
				Use to indicate the quantity quoted, solicited, represents a price break f				
			SC	Size Difference				
			UM	Unit of Measure Difference				
X	PO302	373	Date Date (YYMMDD).		0	DT	6/6	
	PO303	236	Price Identifier Code		X	D	3/3	
			Code identifying pricin	g specification.				
			Use any code.					

			Refer to 003050 Data Element Dictionary for acceptable code val	ues.	
	PO304	212	Unit Price O	R	1/17
			Price per unit of product, service, commodity, etc.		
	PO305	639	Basis of Unit Price Code X	ID	2/2
			Code identifying the type of unit price for an item.		
			Use any code.		
			Refer to 003050 Data Element Dictionary for acceptable code val	ues.	
>>	PO306	380	Quantity M	R	1/15
			Numeric value of quantity.		
			Due to the mandatory nature of this data element, when PO301 is MC, MP, PC, QH, QT, SC, or UM, repeat the quantity cited in P		
>>	PO307	355	Unit or Basis for Measurement Code M		2/2
			Code specifying the units in which a value is being expressed, or which a measurement has been taken <i>1. Use any code.</i>	mann	er in
			2. Due to the mandatory nature of this data element, when PO30. MC, MP, PC, QH, QT, SC, or UM, repeat the unit of measure cit		
			3. An application program conversion table may be required to c codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code val		t agency
x	PO308	352	Description O	AN	1/80
Λ	t ( <b>1</b> 300	332	A free-form description to clarify the related data elements and th		

Segment:	CTP Pricing Information
Position:	040
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify pricing information.
Notes:	1. Use this segment to provide pricing information requested in the solicitation or to provide additional prices related to the line item, e.g., prepaid transportation charges.
	2. Example of step ladder quantity prices for quantities 1-10, 11-20, 21-30, and 31-50:
	CTP**PBQ**1*EA n/l
	CTP**ICL*25.00*10*EA n/1
	CTP**ICL*24.50*20*EA n/l
	CTP**ICL*23.50*30*EA n/l
	CTP**MAX*22.00*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.
Semantic Notes:	<ul> <li>4 If CTP10 is present, then CTP02 is required.</li> <li>1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90</li> </ul>
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	S
CTP01	687	Class of Trade Code	0	D	2/2
		Code indicating class of trade.			
		Refer to 003050 Data Element Dictionary for acceptable cod	le val	ues.	
CTP02	236	Price Identifier Code	Х	ID	3/3
		Code identifying pricing specification.			
		Any code may be used to provide information regarding the	prici	ng of a	ın item.
		ALT Alternate Price			
		Use to indicate a lease-to-purchase price. A request has bee			

Use to indicate a lease-to-purchase price. A request has been submitted to ASC X12 to add a code for Lease-to-Purchase Price. If approved, we expect the code will be available for use in the ASC X12 Version/Release 3060

#### CAT Catalog Price

Use to indicate catalog price if PO104 is not the quoting party's catalog price and the solicitation requested the bidder to identify the catalog price.

ICL Unit Price Through Quantity When providing prices for different quantities, use to indicate the end of a quantity range.

MAX Maximum Order Quantity Price When providing prices for different quantities, use to indicate the quantity

			above which the price will not change.			
			PAP Protection Level Price Use to indicate the price for the packaging protection leve	el cited	in CTI	P10.
			PAQ Price Break Quantity(s) Use to provide the price break quantities as requested in 1	the soli	citatio	n.
			PBQ Unit Price Beginning Quantity When providing prices for different quantities, use to indic a quantity range.	cate the	e begin	ning of
			PPA Packing Level Price Use to provide the price for the packing level cited in CTI	P10.		
			PUR Purchase Use to indicate the price when it is less costly to replace to	han to i	repair.	
			ZNP Zone Price Code Use to indicate the price for delivery to the zone cited in C Refer to 003050 Data Element Dictionary for acceptable co		ues.	
	CTP03	212	Unit Price	0	R	1/17
	CTP04	380	Price per unit of product, service, commodity, etc. Quantity Numeric value of quantity.	X	R	1/15
	CTP05	355	Unit or Basis for Measurement Code	x	ID	2/2
			Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code.	sed, or	manne	r in
			2. An application program conversion table may be require codes to X12 codes.			agency
Х	CTP06	648	Refer to 003050 Data Element Dictionary for acceptable of <b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier.		ID	3/3
			Refer to 003050 Data Element Dictionary for acceptable of	ode val	iles.	
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
х	CTP09	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	ode valu	ies.	
	CTP10	499	Condition Value	0	AN	1/10
			Identifies rate restrictions or provisions			
			When CTP02 is code PAP, PPA, or ZNP, cite the applicab packing level or zone to which the price in CTP03 applies.	-	ection	level,

Segment:	MEA Measurements
Position:	049
Loop:	PO1
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 specify the variations in quantity permitted; and for a requirements or an indefinite quantity type procurement 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.
	3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
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:	1 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	8
MEA01	737	Measurement Reference ID Code	0	ID	2/2
		Code identifying the broad category to which a measurement	t appl	ies	
		Use any code.			

# BT Batch Limits

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 indefinite quantity type award instrument, a task order or a delivery order depending on the code cited in BQT06 of the 840 solicitation. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

## CT Counts

Use to indicate variations in quantity 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.

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LT Lot Limits Use to indicate the minimum and maximum limits of the contractor's obligation

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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 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 that the government may order from a requirements or an indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or 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 that are 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 OL, use to indicate the maximum amount that can be ordered in a specified period of time.

### 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

**Measurement Value** 

The value of the measurement.

**Composite Unit of Measure** 

Use to indicate the length of a warranty period. Specify the number of days, weeks, months or years in MEA03 and the time period in MEA04-C00101. Refer to 003050 Data Element Dictionary for acceptable code values.

M	EA	03	
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**C001** 

X R

X

MEA04

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 award instrument.

2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA and MEA04-C00104 would cite code Q1.

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Feder	al 843 - Response	e to Reques	t for Quotation		RELE	ASE - FEI
>>	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code.	M sed, or	ID manne	2/2 er in
			2. An application program conversion table may be requir codes to X12 codes.	red to c	onver	t agency
			Refer to 003050 Data Element Dictionary for acceptable of	de val	ues.	
X	C00102	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	<b>C</b> 00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	<b>C</b> 00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code.	O sed, or	ID manne	2/2 er in
			2. An application program conversion table may be requir codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable co			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
ζ	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
ĸ	C00108	1018	Exponent	O Val	R	1/15
	000100	1010	Power to which a unit is raised.	v		1/10
K	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
K	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
ĸ	C00111	1018	Exponent	0	R	1/15
•	Coortin	1010	Power to which a unit is raised.	Ŭ		1/10
ĸ	<b>C</b> 00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
ζ	<b>C</b> 00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co			2/2 er in
ĸ	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15
K	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 ram 1. When MEA01 is code CT or MEA02 is code PO, use to s in quantity under.	-	the va	
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JELL	(000000)		15		0.00	

			2. When MEA02 is RY, use to specify the proposed Governme	ent s	ha <b>r</b> e.	
			3. When MEA01 is code BT, LT, or PM, use to specify the minipartity.	nim	um am	ount or
			4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).		ros are	2
	MEA06	741	Range Maximum	X	R	1/20
			The value specifying the maximum of the measurement range	<b>).</b>		
			<ol> <li>When MEA01 is code CT or MEA02 is code PO, use to spe in quantity over.</li> </ol>	cify	the va	riation
			2. When MEA02 is RY, use to specify the proposed contractor	r sha	are.	
			3. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	xim	um am	ount or
			4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	g ze	ros are	?
X	<b>MEA07</b>	935	Measurement Significance Code	0	D	2/2
			Code used to benchmark, qualify or further define a measurem	nent	t value.	,
			Refer to 003050 Data Element Dictionary for acceptable code	val	ues.	
X	MEA08	936	Measurement Attribute Code	X	ID	2/2
			Code used to express an attribute response when a numeric m cannot be determined.			t value
			Refer to 003050 Data Element Dictionary for acceptable code	val	ues.	
Χ	MEA09	752	Surface/Layer/Position Code	0	ID	2/2
			Code indicating the product surface, layer or position that is b		-	ibed.
			Refer to 003050 Data Element Dictionary for acceptable code	val	ues.	
Х	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	X	D	2/4
			Refer to 003050 Data Element Dictionary for acceptable code	val	ues.	

	Segment:	PI	<b>D</b> Product/Item D	escription			
	<b>Position:</b>	050					
	Loop:	PID					
	Level:	Deta	il				
	Usage:	Opti	onal				
	Max Use:	1					
	Purpose:			rocess in coded or free-form format.			
	Notes:	Use PO1		it is necessary to further describe a l	ine item	specifi	ied in
	Syntax Notes:	1	If PID04 is present, th	en PID03 is required.			
			At least one of PID04	-			
			If PID07 is present, th	-			
			If PID08 is present, th	-			
	Semantic Notes:			the organization that publishes the c			eferred to.
				for industry-specific product descrip			
				hysical characteristics of the product			
				specified attribute applies to this iter	m. A ``N	" indic	ates it
	<b>C</b>			ther value is indeterminate.			10000.01
	Comments:			PID05 is used. If PID01 = ``S", then I	PID04 1s	used.	If PID01
				04 and PID05 are used. ssary to refer to the product surface o	r lovor b	oing de	accribed in
			the segment.	ssary to refer to the product surface of	l layer o	eing de	escribed in
			•	dividual code list of the agency speci	fied in P	1003	
		5	11007 specifies the m	unviolation code inst of the agency speet	nou in i	шол.	
			Data El	ement Summary			
	Ref.	Data		·			
	Des. H	<u>Element</u>	<u>Name</u>		At	tribute	<u>-</u> S
>>	PID01	349	Item Description T	уре	Μ	ID	1/1
			Code indicating the	format of a description.			
			F	Free-form			
			S	Structured (From Industry Code	List)		
			Х	Semi-structured (Code and Text	)		
	PID02	750	Product/Process Cl	naracteristic Code	0	ID	2/3
			Code identifying the	general class of a product or process	s charact	eristic	
			MAC	Material Classification			
			Mille	Class of material, e.g., prime, se	condany	atc	
							1
				Use to indicate the item cited in a surplus item.	the same	e POT	loop is
	PID03	559	Agency Qualifier C	-	Х	ID	2/2
				agency assigning the code values.			
			ZZ	Mutually Defined			
				Use to indicate the Federal Gov	ornmont	A rea	uast has
				been submitted to ASC X12 to a		_	
				Government. If approved, we exp			
				available for use in the ASC X12			
				3060.			
	PID04	751	Product Description		X	AN	<b>1/12</b>
				stry code list which provides specific	data ab	out a p	roduct
			characteristic.				
				MAC, cite the classification of the i			
				etter "N" for new/unused, cite the let			
			new/reconditioned, o	cite the letter "M" for new/modified,	or cite th		
35FF	ED843 (003050)			75		Octo	ber 1, 1995

			for used/overhauled.			
	PID05	352	Description	X	AN	1/80
			A free-form description to clarify the related data element	s and th	eir con	tent.
			<ol> <li>Use, only if necessary, to provide additional informatic item.</li> </ol>	on appli	cable to	o <mark>a line</mark>
			2. Use of free form text is discouraged if the information of some other means within the transaction set.	can be p	rovide	d by
Χ	PID06	752	Surface/Layer/Position Code	0	D	2/2
			Code indicating the product surface, layer or position that	is being	g descri	ibed.
			Refer to 003050 Data Element Dictionary for acceptable c	ode valu	ies.	
X	PID07	822	Source Subqualifier	0	AN	1/15
			A reference that indicates the table or text maintained by t	the Sour	ce Qua	lifier.
X	PID08	1073	Yes/No Condition or Response Code	0	D	1/1
			Code indicating a Yes or No condition or response.			
			Refer to 003050 Data Element Dictionary for acceptable c	ode valu	ies.	

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	1. Use this 2/PWK/070 segn	esmission of paperwork or supporting information thent to provide paperwork information that applies to a PWK/210 segment to specify paperwork that is applicable
Syntax Notes: Semantic Notes: Comments:	provide information essentia 1 If either PWK05 or PW	he quote differs from the solicitation requirements or to all to the quote. K06 is present, then the other is required. ay be used to identify the addressee by a code number.
	report.	indicate special information to be shown on the specified indicate action pertaining to a report.
Ref.	Data Eler	nent Summary
<u>Des.</u> <u>E</u> PWK01	-	Attributes M ID 2/2         tle or contents of a document, report or supporting item         be of paperwork the offeror is providing.         Purchase Plan         Use to indicate a make or buy plan.         Subcontractor Plan         Attachment         Use to indicate some additional type document is being
	C1	provided by means other than within the transaction set. Specify the nature of the document in PWK07. Cost Data Summary
		Use to indicate non-certified cost and price data.
	C5 C6	Certified Cost and Price Data Wage Determination
	Cu	Wage Determination Use to indicate a Department of Labor Wage Determination.
	DW	Drawing(s)
	IT	Certified Inspection and Test Results Use to indicate test results for a QBL, QML, or QPL item.
	MS	Material Safety Data Sheet
	РJ	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.

			<i>a</i>				
			SD	Support Data for a Request for Quo			
				Use to indicate that supporting tech			. Latur
				documentation, e.g., technical prop provided. Use of this code is requir			-
				code AB.	cu w	ien DQ	1100 15
			ТО	Demand Report			
				Use to indicate a Contract Data Re (CDRL) deliverable.	quire	ment L	ist
			UA	Union Agreement			
			US	"BUY AMERICA" Certification of	Com	nliance	
	PWK02	756	Report Transmission		0	D	1/2
			-	transmission method or format by wh	ich r		
			sent				
			BE	By Mail and Electronically			
				Use to indicate E-Mail			
			BM	By Mail			
			CF	Courier			
			EL	Electronically Only			
				Use to indicate Electronic Data Int	ercha	inge (E	DI)
			FX	By Fax		0 1	·
X	PWK03	757	<b>Report Copies Neede</b>	•	0	NO	1/2
				of a report that should be sent to the a	ddres	isee.	
	PWK04	98	<b>Entity Identifier Cod</b>	e	0	D	2/2
			Code identifying an or	ganizational entity, a physical location	n, or	an indi	vidual
			Use to identify the par	ty to whom the paperwork identified i	n PW	K01 wa	as sent.
			-	ne recipient of the same paperwork it			-
				segment with the same report code in			
				pient in either the 1/N1/310 or 2/N1/4 umber of the recipient in either the 1/1		-	ana/or
			2/PER/470 segment.	univer of the recipient in either the 1/1	LIV.	00001	
			BY	Buying Party (Purchaser)			
				Use to indicate the contracting offic	cer.		
			IS	Party to Receive Certified Inspection		ort	
				Use when PWK01 is code IT.			
			KF	Audit Office			
				The office performing the audit			
			KG	Project Manager			
				The address of the person responsib	le for	the	
				management of a designated project			
				Use to indicate the party responsible	e for	a proje	ect to
				include the Advisor under a Grant.			
			KY	Technical Office		_	
Х	PWK05	66	Identification Code Q		X For Id.	D	1/2
			Code (67).	system/method of code structure used f	.01 10	citutica	uon
X	PWK06	67	Identification Code		x	AN	2/20
			Code identifying a par	ty or other code.			
	PWK07	352	Description		0	AN	1/80
			A free-form description	n to clarify the related data elements a	nd th	eir con	tent.
			1. Use, only if necessa	ry, to identify additional information	relate	ed to a	specific

## paperwork item.

	PWK08	<b>C</b> 002	2. Use of free form text is discouraged if the information can some other means within the transaction set. Actions Indicated	be p	rovide	d by
	L M VO	C002	Actions to be performed on the piece of paperwork identified	•		
	<b>C 1 1 1 1 1 1 1 1 1 1</b>				-	
>>	C00201	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identifie			
			segment relates to the transaction set or to identify the action Use to indicate the specified paperwork will be or is being pr offeror. PV Provided		-	
x	C00202	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identifie segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
х	C00203	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identifie segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
х	C00204	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
X	C00205	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	

Segment:		KG Marking, Pac	ckaging, Loading			
Position:	080					
Loop:	PO1	•				
Level:	Detai					
Usage: Max Use:	Optic 25	mai				
Purpose:		escribe marking nack	aging, loading and unloading require	ments		
Notes:	1. Us	e this 2/PKG/080 seg Use the 2/PKG/530 s	segment if the packaging requirements a segment if the packaging requirement.	pply to a		
	unit c	containers in an inter	such as the number of items in a unit mediate container, and the gross weig ntermediate container is carried in the	ht, cube	, and d	limensi
		-	the quote differs from the solicitation	require	ments o	or to
Suntar Notes	-	de information essent	-			
Syntax Notes:			4 PKG05 or PKG06 is required. hen PKG03 is required.			
			hen PKG01 is required.			
Semantic Notes:		· · ·	d for industry-specific packaging desc	ription of	codes.	
<b>Comments:</b>			ents) segment to define dimensions, to	-		hts,
		counts, physical restri				
			PKG05 is used. If $PKG01 = "S"$ , the	n PKG	)4 is us	sed. If
			oth PKG04 and PKG05 are used.	oda list	haing	roforrod
		o.	e the organization that publishes the c	oue list	being	relefted
			gging data can be given in PKG05 (D	escriptio	on).	
		special marking or tag	gging data can be given in PKG05 (De ement Summary	escriptio	on).	
Ref.	4 S Data	pecial marking or tag		-		
Des. E	4 S Data <u>Clement</u>	pecial marking or tag Data El <u>Name</u>	ement Summary	At	tribute	
	4 S Data	pecial marking or tag Data El <u>Name</u> Item Description T	ement Summary Ype	-		<u>es</u> 1/1
Des. E	4 S Data <u>Clement</u>	Special marking or tag Data El <u>Name</u> Item Description T Code indicating the	ement Summary Ype format of a description.	<u>Att</u> X	tribute ID	_
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele <u>Name</u> Item Description T Code indicating the Refer to 003050 Dat	ement Summary Ype format of a description. ta Element Dictionary for acceptable of	<u>Atr</u> X	t <u>ribute</u> ID ues.	1/1
Des. E	4 S Data <u>Clement</u>	Data Ele Data Ele Name Item Description T Code indicating the Refer to 003050 Data Packaging Charact Code specifying the	ement Summary Ype format of a description.	Att X code val	tribute ID ues. ID	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele <u>Name</u> Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described.	ement Summary Ype format of a description. ta Element Dictionary for acceptable of teristic Code	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1 1/5
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele <u>Name</u> Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described.	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1 1/5
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and relation to identify applicable packaging requires	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1 1/5
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele <u>Name</u> Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and related to identify applicable packaging requirent Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP OPI	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation Optional Procedure Indicator	Att X code val O ated cha	t <u>ribute</u> ID ues. ID racteri	1/1
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation Optional Procedure Indicator Packing	Att X code val 0 ated cha uiremen	tribute ID ues. ID racterit ts.	1/1 1/5 stics
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP OPI	ement Summary  Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation Optional Procedure Indicator Packing When the packing code associate	Att X code val 0 ated cha uiremen d with t	tribute ID ues. ID racteris ts.	1/1 1/5 stics
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP OPI	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and rela to identify applicable packaging requ Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation Optional Procedure Indicator Packing	Att X code val 0 ated cha uiremen d with t sition c	tribute ID ues. ID racteris ts. his Paco ode; th	1/1 1/5 stics
<u>Des.</u> <u>E</u> PKG01	4 S Data <u>Element</u> 349	Data Ele Data Ele Data Ele Item Description T Code indicating the Refer to 003050 Date Packaging Charact Code specifying the being described. Use the listed codes CD CT CUD HM IC LP OPI	ement Summary Sype format of a description. ta Element Dictionary for acceptable of teristic Code marking, packaging, loading and related to identify applicable packaging requirent Cleaning or Drying Procedure Cushioning Thickness Cushioning and Dunnage Hazardous Material Intermediate Container Level Of Preservation Optional Procedure Indicator Packing When the packing code associate Characteristic Code is a three point	Att X code val 0 ated cha uiremen d with the sition c g for over 1 positio	tribute ID ues. ID racteris ts. his Pac ode; the erseas on sign	1/1 1/5 stics ckaging ne first ifies

				forwarder, APO/FPO, or air; the th signifies Level C packing for dome standard commercial packaging pe being proposed, cite MIL-STD 207	stic sh r AST	ipmen MD3	ts. When 951 is
			PM	PKG04. 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
			Code identifying the a	agency assigning the code values.			
			DF	Department of Defense (DoD)			
			GS	General Services Administration (C	GSA)		
				Responsible for Federal Specification	n		
			ZZ	Mutually Defined			
				Use to indicate a federal activity of GSA. Data maintenance has been s X12 requesting a code for Federal approved, we expect the code will b in ASC X12 Version/Release 3060.	ubmit. Gover	ted to . mment	ASC . If
	PKG04	754	Packaging Description	on Code	X	AN	1/7
			marking, packaging o The actual codes asso	try code list which provides specific day or loading and unloading of a product. <i>Acciated with the packaging characteris</i> <i>in ASC X12 Code Source List 197 (wh</i>	tic co	des cit	ed in
	PKG05	352	Description		Х	AN	1/80
			A free-form description	on to clarify the related data elements a	ind th	eir con	itent.
				es a code indicating that the item will red in the solicitation, use to provide a	-		on.
				xt is discouraged if the information can hin the transaction set.	n be p	rovide	d by
2	PKG06	400	Unit Load Option Co		X	ID	2/2
				ing or unloading a shipment			
			Refer to 003050 Data	Element Dictionary for acceptable cod	e valu	les.	

X

Segment:		<b>D4</b> Item Physical Details			
<b>Position:</b>					
Loop:					
Level:					
Usage: Max Use:	-	onai			
Purpose:		pecify the physical qualities, packaging, weights and dir	mensions re	lating	to the
Notes:	1. U pack load (cod woul only those oz be woul num only	se this segment to specify the weight, cube or dimension c; the unit pack quantity or intermediate container quant s or shrink wrap. To specify the unit pack quantity, use e UNT). If there are 50 pairs in a unit container, PO401 ld cite code PR, and PO404 would cite code UNT. If it is the quantity of items in a unit container, but also the size e items, use PO401, PO402, PO403, and PO404. In this bottles in the unit container, PO401 would cite 24, PO402 ld cite code OZ, and PO404 would cite code UNT. In eith ber of unit containers in an intermediate container woul the quantity per unit container is required, use code IN atity in PO414.	tity; to indic PO401, PO would cite s necessary ze and unit instance, if 2 would cite ther of these ld be carried	ate pal 403, ar 50, PC to spec of mea there e 12, PC e exam 1 in PC	letized nd PO404 0403 Sify not sure of are 24, 12 O403 ples, the 1414. If
		se this segment when the quote differs from the solicitat ide information essential to the quote.	ion require	ments (	or to
	pior	the mormation essential to the quote.			
Syntax Notes:		If either PO402 or PO403 is present, then the other is re-	equired.		
		If PO405 is present, then PO406 is required.			
		If either PO406 or PO407 is present, then the other is re	-		
		If either PO408 or PO409 is present, then the other is re	equired.		
		If PO410 is present, then PO413 is required. If PO411 is present, then PO413 is required.			
		If PO412 is present, then PO413 is required.			
		If PO413 is present, then at least one of PO410 PO411 (	or $PO412$ is	requir	ed
Semantic Notes:			01 1 0 4 1 2 13	iquii	vu.
Comments:		PO403 - The "Unit of Measure Code" (Element #355) in	n this segm	ent pos	ition is fo
		purposes of defining the pack (PO401) /size (PO402) m quantity in the inner pack unit. Example: If the carton c packages, it would be described as follows: Element 356 Element 355 = OZ.	easure whic contains 24	h india 12-Ou	cates the
	2	PO413 defines the unit of measure for PO410, PO411, a	and PO412.		
Def	Dete	Data Element Summary			
Ref. Des.	Data Element	Name	A+	tribute	e.
PO401	356	Pack	$\frac{\mathbf{M}}{\mathbf{O}}$	NO	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	2073-2	C code?
<b>DO</b> (00		BLK).	37	D	1/0
<b>PO402</b>	357	Size	Х	R	1/8
10102		Size of supplier units in pack.			
PO403	355	Use only to identify the size of the individual items wi Unit or Basis for Measurement Code	thin a unit o X	contain ID	er. 2/2

<ul> <li>2. An application program conversion table may be required to convert agency codes to X12 codes.</li> <li>Refer to 00309 Data Element Dictionary for acceptable code values.</li> <li>PO404</li> <li>103 Packaging Code</li> <li>O AN 3/5 Code identifying the type of packaging. Part 1. Packaging form. Part 2. Packaging Material.</li> <li>INT Intermediate Container</li> <li>PAF Pallet - 4 Way A pallet that permits entry of handling equipment on each of its four sides</li> <li>PAT Pallet - 3 Way A pallet that permits entry of handling equipment on opposing two of its four sides</li> <li>SRW Shrink Wrap In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents</li> <li>UNT Unit Used to indicate the unit container.</li> <li>PO405</li> <li>187 Weight Qualifier Code defining the type of weight. Use any code.</li> <li>PO406</li> <li>384 Gross Weight per Pack</li> <li>X R 1/9 Numeric value of gross weight per pack. Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place.</li> <li>PO407</li> <li>355 Unit of packaging more conversion table may be required to convert agency codes to X12 codes.</li> <li>PO408</li> <li>385 Gross Volume per Pack. Use this date element Dictionary for acceptable code values.</li> <li>PO407</li> <li>355 Unit or Basis for Measurement Code</li> <li>X R 1/9 Numeric value of gross volume per pack. Use this date element bas been taken</li> <li>Use any code.</li> <li>An application program conversion table may be required to convert agency codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.</li> <li>PO409</li> <li>355 Gross Volume per Pack. Use this date element to suber of a container. The cube shall be provided to 3 decimal places.</li> <li>PO409</li> <li>355 Gros</li></ul>			Code specifying the which a measureme <i>1. Use any code.</i>	units in which a value is being en nt has been taken	xpressed, or	manne	er in
P0404       103       Packaging Code       O       AN       3/5         Code identifying the type of packaging. Part 1. Packaging form. Part 2.       Packaging Material.       INT       Intermediate Container         PAF       Pallet 1-4 Way       A pallet that permits entry of handling equipment on each of its four sides       PAT       Pallet -2 Way         A pallet that permits entry of handling equipment on opposing two of its four sides       SRW       Strink Wrap         In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents         UNT       Unit       Used to indicate the unit container.         P0405       187       Weight Qualifier       O       ID       1/2         Code defining the type of weight.       Use do indicate the unit container.       ID       1/2         P0406       384       Gross Weight per Pack.       X       R       1/9         Numeric value of gross weight per pack.       Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place.       D       2/2         P0407       355       Unit or Basis for Measurement Code       X       ID       2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			codes to X12 codes.		-		t agency
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<ul> <li>PAF Pallet - 4 Way A pallet that permits entry of handling equipment on each of its four sides</li> <li>PAT Pallet - 2 Way A pallet that permits entry of handling equipment on opposing two of its four sides</li> <li>SRW Shrink Wrap In packaging, a method of securing a unit load by placing a large 'bag' of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents</li> <li>UNT Unit Used to indicate the unit container.</li> <li>PO405</li> <li>187 Weight Qualifier O ID 1/2 Code defining the type of weight. Use any code.</li> <li>PO406</li> <li>384 Gross Weight per Pack X R 1/9 Numeric value of gross weight per pack. Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place.</li> <li>PO407</li> <li>355 Unit or Basis for Measurement Code X 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.</li> <li>PO408</li> <li>385 Gross Volume per Pack X R 1/9 Numeric value of gross volume per pack. Use this data element to conversion table may be required to convert agency codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.</li> <li>PO408</li> <li>385 Gross Volume per Pack Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal place.</li> <li>PO408</li> <li>385 Gross Volume per pack. Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.</li> <li>PO409</li> <li>355 Unit or Basis for Measurement Code X 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.</li> <li>PO409</li> <li>355 Unit or Basis for Measurement Code X ID 2/2 Code specifying the units in which avalue is being expressed, or manner in which a measurement has been taken 1. Use any</li></ul>			Code identifying the		iging form. F	Part 2.	
<ul> <li>A pallet that permits entry of handling equipment on each of its four sides</li> <li>PAT Pallet - 2 Way</li> <li>A pallet that permits entry of handling equipment on opposing two of its four sides</li> <li>SRW Shrink Wrap</li> <li>In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents</li> <li>UNT Unit</li> <li>Used to indicate the unit container.</li> <li>PO405</li> <li>187 Weight Qualifier O ID 1/2</li> <li>Code defining the type of weight.</li> <li>Use any code.</li> <li>PO406</li> <li>384 Gross Weight per Pack</li> <li>Vait of gross weight per pack.</li> <li>Use to indicate the weight of a container. The weight shall be provided to 1 decimal place.</li> <li>PO407</li> <li>355 Unit on Basis for Measurement Code X ID 2/2</li> <li>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</li> <li>1. Use any code.</li> <li>PO408</li> <li>385 Gross Volume per Pack.</li> <li>War of 2/2</li> <li>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</li> <li>1. Use any code.</li> <li>PO409</li> <li>355 Unit or Basis for Measurement Code X ID 2/2</li> <li>Code specifying the units in which avalue is being expressed, or manner in which a measurement has been taken</li> <li>1. Use any code.</li> <li>PO408</li> <li>PO409</li> <li>355 Unit on gross volume per pack.</li> <li>Use this data element Dictionary for acceptable code values.</li> <li>PO409</li> <li>PO409</li> <li>355 Unit or Basis for Measurement Code X ID 2/2</li> <li>Code specifying the units in which avalue is being expressed, or manner in which a measurement has been taken</li> <li>1. Use any code.</li> <li>2. An application program conversion table may</li></ul>			•••				
<ul> <li>PAT Pallet - 2 Way         <ul> <li>A pallet - 2 Way</li> <li>A pallet that permits entry of handling equipment on opposing two of its four sides</li> <li>SRW Shrink Wrap                  <ul></ul></li></ul></li></ul>			PAF	Pallet - 4 Way			
<ul> <li>opposing two of its four sides</li> <li>SRW</li> <li>Shrink Wrap</li> <li>In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents</li> <li>UNT</li> <li>Unit</li> <li>USed to indicate the unit container.</li> </ul> P0405 187 Weight Qualifier Code defining the type of weight. Use any code. Refer to 003050 Data Element Dictionary for acceptable code values. P0406 384 Gross Weight per Pack K K K R 1/2 Code delement to specify the weight of a container. The weight shall be provided to 1 decimal place. P0407 355 Unit or Basis for Measurement Code X 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 X12 codes. P0408 385 Gross Volume per Pack X R 1/9 Numeric value of gross volume per pack. Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places. P0408 385 Gross Volume per Pack X R 1/9 Numeric value of gross volume per pack. Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places. P0409 355 Unit or Basis for Measurement Code X 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 X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. P0409 355 Unit or Basis for Measurement Code X ID 2/2 Code			PAT	each of its four sides	f handling eq	lnibu	ent on
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PO405       187       Weight Qualifier       0       ID       1/2         Code defining the type of weight.       Use any code.       Refer to 003050 Data Element Dictionary for acceptable code values.         PO406       384       Gross Weight per Pack       X       R       1/9         Numeric value of gross weight per pack.       Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place.       PO407       355       Unit or Basis for Measurement Code       X       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 X12 codes.         PO408       385       Gross Volume per Pack.       X       R       1/9         Numeric value of gross volume per pack.       Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.         PO408       385       Gross Volume per Pack       X       R       1/9         Numeric value of gross volume per pack.       Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.         PO409       355       Unit or Basis for Measurement Code       X       R       1/9         Numeric value of gross volume per pack.       Use				In packaging, a method of se placing a large ``bag" of plas components and applying he cause the bag to tighten arou	stic film over at to induce	the shrink	
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Code defining the type of weight.         Use any code.         Refer to 003050 Data Element Dictionary for acceptable code values.         PO406       384         Gross Weight per Pack       X       R       1/9         Numeric value of gross weight per pack.       Use this data element to specify the weight of a container. The weight shall be provided to 1 decimal place.         PO407       355       Unit or Basis for Measurement Code       X       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 X12 codes.       Refer to 003050 Data Element Dictionary for acceptable code values.         PO408       385       Gross Volume per Pack       X       R       1/9         Numeric value of gross volume per pack.       Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.         PO409       355       Unit or Basis for Measurement Code       X       ID       2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement to specify the cube of a container. The cube shall be provided to 3 decimal places.         PO409       355       Unit or Basis for Measurement Code       X       ID       2/2	PO405	187	Weight Qualifier	Osed to indicate the witt con		ID	1/2
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codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.PO408385Gross Volume per Pack Mumeric value of gross volume per pack. Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.PO409355Unit 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 X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.			Code specifying the which a measurement	units in which a value is being ex	rpressed, or 1	manne	
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PO409       355       Unit or Basis for Measurement Code       X       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.         2. An application program conversion table may be required to convert agency codes to X12 codes.       Refer to 003050 Data Element Dictionary for acceptable code values.			Use this data elemer	nt to specify the cube of a contain	er. The cube	shall	be
<ul> <li>which a measurement has been taken</li> <li>1. Use any code.</li> <li>2. An application program conversion table may be required to convert agency codes to X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code values.</li> </ul>	PO409	355			Х	D	2/2
codes to X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values.			Code specifying the which a measurement	units in which a value is being ex	pressed, or r	nanne	r in
				ogram conversion table may be r	equired to co	onvert	agency
35FED843 (003050) 83 October 1, 1995			Refer to 003050 Dat	a Element Dictionary for acceptal	ble code valu	les.	
	35FED843 (003050)			83		Octo	ber 1, 1995

PO410	82	Length	0	R	1/8
		Largest horizontal dimension of an object measured when the upright position.	he obje	ect is i	n the
PO411	189	Width	0	R	1/8
		Shorter measurement of the two horizontal dimensions mea in the upright position.	sured	with th	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 a container.	s in th	e uprig	ght
PO413	355	Unit or Basis for Measurement Code	x	D	2/2
		Code specifying the units in which a value is being expresses which a measurement has been taken 1. Use any code.	<b>:d, or</b> 1	manne	r in
		2. An application program conversion table may be require codes to X12 codes.	d to c	onvert	agency
		Refer to 003050 Data Element Dictionary for acceptable con	le valu	ies.	
PO414	810	Inner Pack	0	N0	1/6
		Number of units in each selling pack			
		Use to specify the quantity of unit containers in an intermed	liate c	ontain	er.

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes: Syntax Notes: Semantic Notes: Comments:	100 PO1 Detail Optional >1 To specifi 1. Use thi item. Use line items 2. Use thi provide in	the 1/REF/050 seg s. is segment when the information essentia	ers. ent to identify reference numbers that ment to identify reference numbers th e quote differs from the solicitation rea	at apply to all of the
		Data Elen	nent Summary	
	128 Re	<u>me</u> ference Number Q de qualifying the R	Jualifier	<u>Attributes</u> M ID 2/2
	Wh RE	en codes CT or W6 QUIRED. Use code	are used, one iteration of the 2/DTM e 036 (Expiration) in DTM01 and pro- lule or contract in DTM02. Wage Determination Use to indicate a Department of La	vide the expiration
		73	Determination. Statement of Work (SOW) Description of a product or service to a contract; statement of requirement If a Statement of Work is part of the segment can be used to indicate how	to be procured under ts e quote, the PWK
		97	provided. Package Number	
		AH	A serial number indicating unit ship Agreement Number Use to indicate a Union Agreement	
		C7	Contract Line Item Number	114111001.
		CH	Customer catalog number	
		СТ	Contract Number	
			Use to indicate a contract or agreed Federal Supply Schedule from whic can be ordered. Enter the contract and explain the nature of the contract necessary. The expiration date of the specified in the DTM segment.	h the quoted item number in REF02 act in REF03 if
		DG IJ	Drawing Number If a revision number and/or date mu drawing number, concatenate the rev the drawing number and provide the Standard Industry Classification (SI	evision number with e date in REF03.

			Use to indicate an exception is being taken to the
			Standard Industry Classification (SIC) code applicable to the solicitation. When used, the bidder should cite
			the SIC code considered appropriate.
		IX	Item Number
			Use to indicate a Federal supply schedule (FSS)
			special item number.
		K6	Purchase Description
		LT	Lot Number
		LX	Qualified Products List
			Use to indicate the Qualified Products List (QPL)
		NI	number where the quoted item can be found.
		P4	Military Standard (MIL-STD) Number Project Code
		QC	•
		QC	Product Specification Document Number
		S2	Model designation of replacement component Military Specification Number (MILSPEC)
		S2 S3	Specification Number
		65	Use to indicate a specification number other than a
			MIL-SPEC. When used, identify the specification in
			REF03.
		TN	Transaction Reference Number
			Use to indicate a unique reference number for a
		TP	related transaction set. Test Specification Number
		VW	Standard
		* **	Use to indicate a standard other than a MIL-STD.
			When used, identify the standard in REF03.
		W6	Federal Supply Schedule Number
			Identifies an item with a two-digit group number, two-
			digit part number, and one-character section letter
			Use to indicate a Federal Supply Schedule in which the
			quoted item can be found and provide the Schedule number in REF02. The expiration date MUST be noted
			in the DTM segment.
		ZZ	Mutually Defined
			Use to indicate another type of reference number.
			When used, identify the nature of the number in REF03.
REF02	127	<b>Reference Number</b>	X AN 1/30
		Reference number or ide	entification number as defined for a particular
			pecified by the Reference Number Qualifier.
		5	ision, the document number and the revision number and cited in this data element.
REF03	352	<b>Description</b>	X AN 1/80
		-	to clarify the related data elements and their content.
		-	carry additional information applicable to a reference
		2. Use of free form text some other means within	is discouraged if the information can be provided by not the transaction set
		some other means within	n ne nansaenon sei.

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	Segment:	SA	AC Service, Promotion, Allowance, or Charge Information		
	Position:				
	Loop:				
	Level:				
	Usage:		ional		
	Max Use:	-	ona		
	Purpose:		aquest exidentify a convice promotion allowance or charges to en		
	Notes:	or pe Use serv amo	equest or identify a service, promotion, allowance, or charge; to sp ercentage for the service, promotion, allowance, or charge. this 2/SAC/130 segment to identify amounts and, if applicable, qu ices, allowances, or non-CLIN charges that apply to a specific line unts and quantities for the services, allowances or non-CLIN charge ine items, use the 1/SAC/120 segment.	antities, item. If	, for the
	Syntax Notes:		At least one of SAC02 or SAC03 is required.		
	Oyntax redtes.		If either SAC03 or SAC04 is present, then the other is required.		
			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.		
			If SAC13 is present, then at least one of SAC02 or SAC04 is requi	ired	
			If SAC14 is present, then SAC13 is required.		
	Semantic Notes:		If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC0	8 is rear	uired.
			SAC05 is the total amount for the service, promotion, allowance, of		
			If SAC05 is present with SAC07 or SAC08, then SAC05 takes pre	-	
		3	SAC08 is the allowance or charge rate per unit.		
		4	SAC10 and SAC11 is the quantity basis when the allowance or ch	arge qu	antity is
			different from the purchase order or invoice quantity.		
			SAC10 and SAC11 used together indicate a quantity range, which	could b	e a dollar
			amount, that is applicable to service, promotion, allowance, or cha	-	
			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 w	hen the	re is more
			than one option of the promotion.		
	Comments:		SAC04 may be used to uniquely identify the service, promotion, al charge. In addition, it may be used in conjunction to further the co		
			In some business applications, it is necessary to advise the trading		
			actual dollar amount that a particular allowance, charge, or promo		
			to reduce ambiguity. This amount is commonly referred to a ``Doll		
			Amount". It is represented in the SAC segment in SAC10 using th		
			Dollars in SAC09.	e quinn	
			Data Element Summary		
	Ref.	Data			
		Element		ttribute	
>>	SAC01	248	Allowance or Charge Indicator M		1/1
			Code which indicates an allowance or charge for the service spec	cified.	
			C Charge		
			N No Allowance or Charge		
			Use to indicate there is no charge for th specified SAC02.	ie se <mark>r</mark> vic	ce
	SAC02	1300	Service, Promotion, Allowance, or Charge Code X	D	4/4
			Code identifying the service, promotion, allowance, or charge		
			1. Any code may be used but the listed codes are preferred.		
			1. Any coue may be used out the noted coues are projerted.		
			2. As a minimum, the codes listed in the solicitation must be use	d to ide	ntify
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whether or not there is a charge.

B180 Cleaning Charge B610 Container Service Charge USA/Canada Use to indicate a reusable container.

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 charge for 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 charge for the preparation of 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 the amount for Contractor Acquired Parts (CAP).

H550 Surcharge

#### H850 Tax

Use to indicate total taxes applicable to the line item amount that are included in the unit prices.

H990 Testing Services Charge 1260 Transportation Direct Billing Use to indicate the amount for pre-paid transportation charges that will be added to an invoice.

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1380 Unloading (Labor Charges) 1590 Warranties

			Refer to 003050 Data Element Dictionary for acceptable code values.	
Х	SAC03	559	Agency Qualifier Code X I	
			Code identifying the agency assigning the code values.	
	0.1.00.1	1001	Refer to 003050 Data Element Dictionary for acceptable code values.	
Х	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code X A Agency maintained code identifying the service, promotion, allowand	N 1/10
			charge	
	SAC05	610	Amount O N	1/15
			Monetary amount.	
	SAC06	378	Allowance/ Charge Percent Qualifier X II	
			Code indicating on what basis allowance or charge percent is calcula	ted.
			1. Use any code.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	SAC07	332	Percent X R	t 1/6
			Percent expressed as a percent	
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).	е
	SAC08	118	Rate O R	1/9
			Rate expressed in the standard monetary denomination for the curren specified	су
	SAC09	355	Unit or Basis for Measurement Code X II	
			Code specifying the units in which a value is being expressed, or man	nner in
			which a measurement has been taken An application program conversion table may be required to convert	t agency
			codes to X12 codes.	agency
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	SAC10	380	Quantity X R	1/15
			Numeric value of quantity.	
			If applicable, use to identify the quantity to which the amount in SAC	
			applies. SAC10/11 can be used together to specify a quantity range to amount in SAC05 applies.	o which the
	SAC11	380	Quantity O R	1/15
			Numeric value of quantity.	
X	SAC12	331	Allowance or Charge Method of Handling Code O II	D 2/2
			Code indicating method of handling for an allowance or charge.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
X	SAC13	127	Reference Number         X         A           Reference number or identification number as defined for a particular         A	
			Transaction Set, or as specified by the Reference Number Qualifier.	L
x	SAC14	770	Option Number O A	
			A unique number identifying available promotion or allowance option	ns when
v	SAC15	250	more than one is offered. Description O A	N 1/80
x	SAC15	352	<b>Description O A</b> A free-form description to clarify the related data elements and their of	

Segment:	ITD Terms of Sale/Deferred Terms of Sale
<b>Position:</b>	150
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	2
<b>Purpose:</b>	To specify terms of sale.
Notes:	1. Use this 2/ITD/150 segment when a discount applies to individual line items. If the discount applies to all of the line items, use the 1/ITD/130 segment.
	2. The Prompt Payment Act specifies payment terms as Net 30 unless an appropriate discount is applicable. Contractors do not need to cite net payment terms.
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
·	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

	Ref.	Data				
	Des.	Element	Name	Att	ribute	<u>s</u>
X	<b>ITD</b> 01	336	Terms Type Code	0	D	2/2
			Code identifying type of payment terms.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period.	0	D	1/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	les.	
	ITD03	338	Terms Discount Percent	0	R	1/6
			Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date <i>Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing</i> <i>suppressed).</i>		-	haser if
X	ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned.	X	DT	6/6
	ITD05	351	Terms Discount Days Due	x	NO	1/3
	11005	221	Number of days in the terms discount period by which paym			
			discount is earned	chit 13	uue n	lei IIIs
x	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
x	ITD07	386		0	NO	1/3
Α	1100/	300	Terms Net Days Number of days until total invoice amount is due (discount n	· ·		
x	ITD08	362	Terms Discount Amount	00 ap	N2	1/10
А	11000	302	Total amount of terms discount.	v	142	1/10
x	ITD09	388	Terms Deferred Due Date	0	DT	6/6
			Date deferred payment or percent of invoice payable is due.			
X	<b>ITD</b> 10	389	Deferred Amount Due	Х	N2	1/10
			Deferred amount due for payment.			
X	<b>ITD11</b>	342	Percent of Invoice Payable	X	R	1/5
			Amount of invoice payable expressed in percent.			
<u>X</u>	ITD12	352	Description	0	AN	1/80
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X

X

x

		A free-form description to clarify the related data ele	ments and th	eir cor	ntent.
ITD13	765	Day of Month	х	NO	1/2
		The numeric value of the day of the month between 1 the month being referenced.	l and the may	cimum	day of
ITD14	107	Payment Method Code Code identifying type of payment procedures.	0	D	1/1
		Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.	
ITD15	954	Percent Percentage expressed as a decimal	0	R	1/10

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	Segment: Position: Loop: Level: Usage: Max Use: Purpose:	160           PO1           Detail           Optic           20		1.		
	Notes:		e this 2/DIS/160 segment to identify volume discount informatem that is based on the dollar value purchased.	tion a	applica	ble to the
	Syntax Notes:	other	e the 2/N9/400 segment, with N901 citing code L1, and the 2/ volume or promotional discounts that apply to a line item.	′MSG	i/410, t	o specify
	Semantic Notes:		DIS05 is the minimum for application of the discount. DIS06 is the maximum for application of the discount.			
	Comments:					
			Data Element Summary			
	Ref.	Data				
		Element	Name		ribute	-
>>	DIS01	653	Discount Terms Type Code	M	D	3/3
			Code to define the units in which the discount will be detern case, truckload, etc. Refer to 003050 Data Element Dictionary for acceptable cod			ollars,
>>	DIS02	654	Discount Base Qualifier	Μ	D	2/2
			Code to define unit of discount, i.e., dollars, cases, alternate	produ	icts, etc	с.
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
>>	DIS03	655	Discount Base Value	Μ	R	1/10
			A multiplier amount used in conjunction with discount base determine the value of the discount.	qualit	fier to	
>>	DIS04	656	<b>Discount Control Limit Qualifier</b> Code to define the units of the limits for determining discour	M	D	2/3
			Refer to 003050 Data Element Dictionary for acceptable cod		185	
~	DIS05	657	Discount Control Limit	M	NO	1/10
>>	01202	037	Amount or time associated with application of the discount.	IVI	INU	1/10
	DIS06	657	Discount Control Limit	0	<b>N</b> 0	1/10
			Amount or time associated with application of the discount.			

	Segment:	FOB F.C	).B. Related	Instructions
	Position:	180		
	Loop:	PO1		
	Level:	Detail		
	Usage:	Optional		
	Max Use:	>1 To creatify tran	mortation in	attractions relating to chirmont
	Purpose: Notes:	1. Use this 2/F specific line ite	OB/180 segnem. Use the 1	Instructions relating to shipment. Inent when the FOB point and acceptance location applies to a I/FOB/080 segment to specify an FOB point and acceptance of the line items.
		2. This segment construction.	nt is not used	when the quote is for a service without deliverables or
		3. Use this segues of the seguest of the seguest of the seguest of the second s		he quote differs from the solicitation requirements or to al to the quote.
	Syntax Notes:			en FOB02 is required.
				en FOB05 is required.
				en FOB06 is required.
	Samantia Matan			en FOB09 is required.
	Semantic Notes:			a party will pay the carrier. Stright frequencies of the second
			-	cifying the title passage location.
			_	cifying the point at which the risk of loss transfers. This may
		be differen	it than the lo	cation specified in FOB02/FOB03 and FOB06/FOB07.
	Comments:			
	Ref.	Data	Data Ele	ment Summary
		lement Name		Attributes
	2001			
>>	FOB01		nt Method o	
>>	FOB01	146 Shipmer		
>>	FOB01	146 Shipmer		f Payment M ID 2/2
>>	FOB01	146 Shipmer	entifying pay	f Payment M ID 2/2 ment terms for transportation charges.
>>	FOB01	146 Shipmer	entifying pay	f Payment       M       ID       2/2         ment terms for transportation charges.       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
>>	FOB01	146 Shipmer	entifying pay BP	f Payment       M       ID       2/2         ment terms for transportation charges.       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.         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
>>	FOB01	146 Shipmer	entifying pay BP PE	f Payment       M ID 2/2         ment terms for transportation charges.         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.         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.
>>	FOB01	146 Shipmer	entifying pay BP	f Payment       M       ID       2/2         ment terms for transportation charges.       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.         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
~~	FOB01	146 Shipmer	entifying pay BP PE	f Payment       M ID 2/2         ment terms for transportation charges.         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.         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.         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.
~~	FOB01	146 Shipmer	entifying pay BP PE PP	f Payment       M ID 2/2         ment terms for transportation charges.         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.         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.         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.         When used, if known, specify the cost in the SAC         segment citing code I260 in SAC02.
	FOB01	146 Shipmer	entifying pay BP PE PP	f Payment       M ID 2/2         ment terms for transportation charges.         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.         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.         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.         When used, if known, specify the cost in the SAC         segment citing code I260 in SAC02.         Paid by Seller         The seller agrees to the transportation charges to a         specified location (origin or destination location)

				the unit price.			
	FOB02	309	Location Qualifier		х	D	1/2
			Code identifying type of	f location.			
			Use to indicate the FO.	B point.			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boa	urd [F	.O.B.]	Point)
			IT	Intermediate FOB Point	-	-	
				A location indicating the point of de origin or final destination but rather point			
				Use to indicate the FOB point is a fi Provide the address in the N1 loop, N101.	-	-	
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate another FOB point, origin nor at destination. Provide th loop, citing code KX in N101.			
x	FOB03	352	Description		0	AN	1/80
			A free-form description	to clarify the related data elements a	nd the	eir con	tent.
X	FOB04	334	Transportation Terms Code identifying the so	s Qualifier Code urce of the transportation terms.	0	D	2/2
			Refer to 003050 Data E	Element Dictionary for acceptable code	e valu	les.	
X	FOB05	335	responsibility.	s Code ade terms which apply to the shipmen Element Dictionary for acceptable code		-	3/3 tion
	FOB06	309	Location Qualifier	sement Dictionary for acceptable cou	X	ID	1/2
	LOP00	309	Code identifying type o	flocation	Λ	ID.	1/2
			Use to identify the acce	eptance location. This code also ident a the 2/N1/420 loop is code L1. Destination (Shipping) Origin (Shipping Point) Mutually Defined Use to indicate the acceptance point	-		
				origin nor at destination. Provide th loop, using code KZ in N101.			
X	FOB07	352	<b>Description</b> A free-form description	to clarify the related data elements a	O nd the	AN eir con	1/80 tent.
X	FOB08	54		responsibility for risk of loss passes.	0	D	2/2
				lement Dictionary for acceptable code			
X	FOB09	352	<b>Description</b> A free-form description	to clarify the related data elements an	X nd the	AN eir con	1/80 tent.

Segment:	DTM Date/Time Reference
Position:	200
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times.
Notes:	1. Use this 2/DTM/200 segment when dates apply to a specific line item. If the dates apply to all of the line items, use the 1/DTM/150 segment.
	2. Use this segment for delivery information when the quoted delivery can be specified as an actual date. If the quoted delivery schedule is expressed as a set time period after the occurrence of some event, use the 2/LDT/394 loop or the 2/LDT/ 550 loop if the delivery schedule is applicable to a named entity.
	3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
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. <u>Des.</u> DTM01	Data <u>Element</u> 374	<u>Name</u> Date/Time Qualifier	ient Summary	<u>Attribut</u> M ID	<u>es</u> 3/3
			Code specifying type of	of date or time, or both date and time.		
			017	Estimated Delivery		
			036	Expiration		
				Date coverage expires		
			037	Use this code to indicate the expirate Federal Supply Schedule or contract the information provided in the 2/RE specifically for codes CT, or W6, in T Ship Not Before	. This rela TF/100 seg	tes to
			063	Do Not Deliver After		
			064	Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before	made afte	r a
				Use to indicate deliveries cannot be specified date and/or time.	made befo	re a
			065	1st Schedule Delivery		
			066	1st Schedule Ship		
			069	Promised for Delivery Use to indicate the exact date when t	he offeror	
			075	proposes to make delivery. Promised for Delivery (Prior to and I	ncluding)	
			078	Use to indicate the date on or before proposes to make delivery. Promised for Delivery (Week of)	which the	offeror
			0.0	When this code is used, cite the begin week.	ning date	of the
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Use to indicate delivery is required on the last date 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 228 Lease Term End 276 Contract Start 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	
Use to indicate the performance period start date. 194 Period End Use to indicate the performance period end date. 227 Lease Term Start 228 Lease Term End 276 Contract Start 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	f
194Period End Use to indicate the performance period end date.227Lease Term Start228Lease Term End276Contract Start The start date for a contract Use to indicate the commencement date of an Agreement or an IDC award instrument.279Contract Completion The finish date for a contract Use to indicate the completion date of an Agreement	
Use to indicate the performance period end date. 227 Lease Term Start 228 Lease Term End 276 Contract Start 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	
<ul> <li>227 Lease Term Start</li> <li>228 Lease Term End</li> <li>276 Contract Start         <ul> <li>The start date for a contract</li> <li>Use to indicate the commencement date of an Agreement or an IDC award instrument.</li> </ul> </li> <li>279 Contract Completion         <ul> <li>The finish date for a contract</li> <li>Use to indicate the completion date of an Agreement</li> </ul> </li> </ul>	
228Lease Term End276Contract StartThe start date for a contractUse to indicate the commencement date of an Agreement or an IDC award instrument.279Contract Completion The finish date for a contract Use to indicate the completion date of an Agreement	
<ul> <li>276 Contract Start         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     </li> </ul>	
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	
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	
The finish date for a contract Use to indicate the completion date of an Agreement	
Use to indicate the completion date of an Agreement	
an IDC award instrument.	or
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 start date for deliveries when the total quantity is to be delivered during a specified time	!e
<i>period.</i> 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 tim period.	e
800 Midpoint of Performance	
Use to indicate the date when half the effort in terms dollars or hours will be completed.	of
937 Department of Labor Wage Determination Date	
Use to indicate the date of a Department of Labor Wage Determination. 992 Date Requested	
<i>Use to indicate the extension date requested for a quote submission for the line item identified in PO10.</i> <i>Not applicable to IFB. Cite code 04 in BQR01 of the line the submission for the line the submission for the line item identified in PO10.</i>	
subsequent quote.	
DTM02 373 Date X DT 6/6	
Date (YYMMDD).	
DTM03 337 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)	١,
S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are avpraced as follows: D = tenths (0,0) and DD = hundredths (00,00)	
expressed as follows: $D = tenths (0-9)$ and $DD = hundredths (00-99)$ If applicable, use to indicate the time for a delivery.	
DTM04 623 Time Code O ID 2/2	
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date.

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indicationin hours in relation to Universal Time Coordinate (UTC) time. Since + is arestricted 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			
		MT	Mountain Time			
		PT	Pacific Time			
ET Eastern Tin GM Greenwich LT Local Time MT Mountain T		0	NO	2/2		
		The first two chai	racters in the designation of the year	r (CCYY).		
DTM06	1250	Date Time Perio	d Format Qualifier	Х	ID	2/3
			he date format, time format, or date	and time for	mat.	
		YYMMDD formal	t. Use also, to qualify a range of dat	tes or times.		than
<b>DTM</b> 07	1251	Date Time Perio	d	Х	AN	1/35
		Expression of a d	ate, a time, or range of dates, times	or dates and	times.	
		RTM in DTM06 to	o qualify a delivery range for Marc	h 30, 1995 b	etween	1:00

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Segment:	TD5 Carrier Details (Routing Sequence/Transit Time)
Position:	250
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier, sequence of routing and to provide transit time information.
Notes:	1. Use this 2/TD5/250 segment to identify the transportation method that is applicable to
	a specific line item. Use the 2/TD5/500 segment if the transportation method for the line
	item applies to a named entity.
	2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
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.

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	<u>s</u>
X	<b>TD501</b>	133	Routing Sequence Code	0	ID	1/2
			Code describing the relationship of a carrier to a specific shi	pmen	t move	ement.
			Refer to 003050 Data Element Dictionary for acceptable cod	e valu	les.	
X	<b>TD502</b>	66	Identification Code Qualifier	Χ	ID	1/2
			Code designating the system/method of code structure used f Code (67). Refer to 003050 Data Element Dictionary for acceptable cod			ation
NZ	1010 E 0 0	18	· · ·			2/20
X	TD503	67	Identification Code Code identifying a party or other code.	X	AN	2/20
	TD504	91	Transportation Method/Type Code	х	ID	1/2
			Code specifying the method or type of transportation for the	shipn	nent.	
			1. Use any code.	-		
			2. An application program conversion table may be required codes to X12 codes.	to c	onvert	agency
			D Parcel Post			
			Use to indicate the US Postal Service and not a private carr	ier.		
			Refer to 003050 Data Element Dictionary for acceptable cod		ies.	
X	<b>TD505</b>	387	Routing	x	AN	1/35
			Free-form description of the routing or requested routing for originating carrier's identity.	shipi	nent, c	or the
X	<b>TD50</b> 6	368	Shipment/Order Status Code	X	ID	2/2
			Code indicating the status of an order or shipment or the dis	positi	on of a	ny
			difference between the quantity ordered and the quantity ship or transaction.	oped i	for a li	ne item
			Refer to 003050 Data Element Dictionary for acceptable cod	e valu	ies.	
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X	<b>TD</b> 507	<b>3</b> 09	Location Qualifier Code identifying type of location.	0	ID	1/2	
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.		
X	TD508	310	Location Identifier Code which identifies a specific location.	х	AN	1/30	
Х	<b>TD5</b> 09	731	<b>Transit Direction Code</b> The point of origin and point of direction.	0	ID	2/2	
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.		
Х	<b>TD510</b>	732	Transit Time Direction Qualifier Code specifying the value of time used to measure th	O e transit time	D	2/2	
			Refer to 003050 Data Element Dictionary for accepta	able code valu	ies.		
X	TD511	733	<b>Transit Time</b> The numeric amount of transit time.	х	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 accepta	able code valu	ies.		

Segmen Position Loop Leve Usag Max Usa Purposa Note: Syntax Note: Semantic Note:	n: 270 p: PO1 I: Detai e: Optic e: 5 e: To sp inform s: 1. Us inform inform 2. Us provi s: 1 A 2 I	-	us ma dous segm	aterials materi ent wh	ial en the
Comment					
		Data Flomant Summany			
Ref.	Data	Data Element Summary			
Des.	Element	Name	Att	ributes	8
<b>TD401</b>	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.			
<b>TD402</b>	208	AMM A.M. Delivery Requirement DA Dangerous 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 PG Poisonous Gas PMM P.M. Delivery Requirement Refer to 003050 Data Element Dictionary for acceptable code Hazardous Material Code Qualifier	valu X	ies. ID	1/1
10402	208	-		m	1/1
		Code which qualifies the Hazardous Material Class Code (209 Use any code. Refer to 003050 Data Element Dictionary for acceptable code		es.	
TD403	209	Hazardous Material Class Code Code specifying the kind of hazard for a material.	X	AN	2/4
<b>TD404</b>	352	Description	x	AN	1/80
22701		A free-form description to clarify the related data elements an			
		Use of free form text is discouraged if the information can be other means within the transaction set.			

Segment:	MSG Message Text
Position:	289
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To provide a free form format that would allow the transmission of text information.
Notes:	1. Use this segment to provide, in plain text, information not associated with a lead time, clause or 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:	1 MCC00 is not related to the manific characteristics of a printer, but identifies top of
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
	Dete Element Commence

	Ref.	Data				
	Des.	Element	Name	Att	ribute	5
>>	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
х	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 cod			2/2

Segment:	SPI Specification Identifier
<b>Position:</b>	291
Loop:	PO1
Level:	Detail
Usage:	Optional
Max Use:	>1
<b>Purpose:</b>	To provide a description of the included specification or technical data items.
Notes:	Use this segment to identify those elements of the quote that have a government security classification or commercial protection level.
Syntax Notes: Semantic Notes:	1 If either SPI02 or SPI03 is present, then the other is required.

Comments:

	D.6	Dete	Data Element Summary					
	Ref.	Data Element	Name	A ++	ribute	0		
>>	<u>Des.</u> SPI01	786	Security Level Code	M	IDute:	2/2		
	01101	700	Code indicating the level of confidentiality assigned by the se	***				
			information following.					
			Use to identify the level of government security classification	orc	com <b>me</b> l	rcial		
			protection level applicable to the items identified in SPI02/03					
			both a government security classification and a commercial p					
			cite the government security classification in this data elemen	nt an	d cite	the		
			commercial protection level in SPI09. 06 Supplier Proprietary					
			11 Competition Sensitive					
			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 eith	her g	overnn	nent		
			classified, e.g., drawing number, SOW, or those items that ha					
			protection level assigned by the offeror. Use SPI04 to further	defi	ne the	number		
			or to describe the item cited in SPI03, if necessary.					
			2. Use any code.					
			91 Cost Element					
			Use to indicate cost or price data, e.g., unit price, labor rate,	ove	rhead i	rate,		
			etc. When this code is used, cite the number to which the prot					
			applies in SPI03 and use SPI04 to define the number.					
			DD Document Identification					
			Use to indicate an Engineering Data List.					
			Refer to 003050 Data Element Dictionary for acceptable code	valu	es.			
	SPI03	127	Reference Number	X	AN	1/30		
			Reference number or identification number as defined for a pa	rticu	ılar			
			Transaction Set, or as specified by the Reference Number Qua					
	<b>SPI04</b>	790	Entity Title	0	AN	1/132		
			Title of the data entity.					
			Use only if necessary to further define the number in SP103.					
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x	SPI05	791	Entity Purpose	0	AN	1/80
-			The reason for the existence of the data item specified by th	e elect		
			item independent of its presence in an EDI transaction.			
ζ	SPI06	792	Entity Status Code	0	ID	1/1
			Code indicating the current status of the data item specified data item.	by the	e electr	onic
			Refer to 003050 Data Element Dictionary for acceptable co	de valu	ues.	
ĸ	SPI07	353	Transaction Set Purpose Code	0	D	2/2
			Code identifying purpose of transaction set.			
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
ζ	SPI08	755	Report Type Code	0	D	2/2
			Code indicating the title or contents of a document, report of	or su <b>p</b> r	orting	item
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
	SPI09	786	Security Level Code	0	D	2/2
			Code indicating the level of confidentiality assigned by the information following.When SPI01 is code 92, 93, or 94, use to identify the comm level assigned to the item identified in SPI03, if applicable.06Supplier Proprietary11Competition Sensitive	ercial		
	SPI10			-		
Č.		559	Agency Qualifier Code Code identifying the agency assigning the code values.	0	ID	2/2
K		559				2/2
	SPI11	559 822	Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable co Source Subqualifier	de valu O	ues. AN	1/15
ζ		822	Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable co Source Subqualifier A reference that indicates the table or text maintained by th	de valu O e Sour	ues. AN rce Qua	1/15 alifier.
ć	SPI11 SPI12		Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable co Source Subqualifier	de valu O e Sour O	ues. AN	1/15
2		822	Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable co- Source Subqualifier A reference that indicates the table or text maintained by th Assigned Number	de valu O e Sour O	ues. AN rce Qua	1/15 alifier.
K K K	SPI12	822 554	Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable con Source Subqualifier A reference that indicates the table or text maintained by th Assigned Number Number assigned for differentiation within a transaction set Certification Type Code	de valu O e Sour O t. O	ues. AN rce Qua N0 ID	1/15 alifier. 1/6

Segment:	SCH Line Item Schedule
<b>Position:</b>	292
Loop:	SCH
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the data for scheduling a specific line item.
Notes:	1. Use this 2/SCH/292 segment to quote 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/490 segment.
Syntax Notes:	<ul> <li>2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.</li> <li>1 If SCH03 is present, then SCH04 is required.</li> </ul>
	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.

	Ref.	Data		·			
	Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
>>	SCH01	380	Quantity		Μ	R	1/15
			Numeric value of qu	lantity.			
>>	SCH02	355	Unit or Basis for N		Μ	ID	2/2
				units in which a value is being expressed	l, or i	manne	r in
			which a measureme	ent has been taken			
			1. Use any code.				
			codes to X12 codes.	rogram conversion table may be required ta Element Dictionary for acceptable code			agency
x	SCH03	98	Entity Identifier C	ode	0	ID	2/2
Δ				organizational entity, a physical location	, or a	an indi	vidual
			Refer to 003050 Da	ta Element Dictionary for acceptable code	e valu	ies.	
Χ	<b>SCH04</b>	9 <b>3</b>	Name		X	AN	1/35
			Free-form name.				
>>	SCH05	374	Date/Time Qualifie	er	Μ	D	3/3
			Code specifying typ	e of date or time, or both date and time.			
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
			064	Use to indicate deliveries cannot be specified date and/or time. Do Not Deliver Before	mad	e after	а
			001	Use to indicate deliveries cannot be	mad	o hofar	e a
				specified date and/or time.	////////	. 00,07	c u
			065	1st Schedule Delivery			
			066	1st Schedule Ship			
			069	Promised for Delivery			

				Use to indicate the exact date when the offeror proposes to make delivery.
			075	Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror
			078	proposes to make delivery. Promised for Delivery (Week of)
				When this code is used, cite the beginning date of the
				week.
			174	Month Ending
				Use to indicate delivery is required on the last date of the specified month.
			358	Cycle Begin
				Date on which the cycle begins
				Use to indicate the beginning of a delivery cycle.
			375	Delivery Start
				The date that deliveries will begin
				Use to indicate the start date for deliveries when the
				total quantity is to be delivered during a specified time
	SCHAC	252	Dete	period.
>>	SCH06	373	Date Date (YYMMDD).	M DT 6/6
	SCH07	337	Time	O TM 4/8
			S = integer seconds (	IMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ , 00-59) and DD = decimal seconds; decimal seconds are
			-	D = tenths  (0-9)  and  DD = hundredths  (00-99) indicate the time for a delivery.
	SCH08	374	-	ndicate the time for a delivery.
	SCH08	374	If applicable, use to i Date/Time Qualifier	ndicate the time for a delivery.
	SCH08	374	If applicable, use to i Date/Time Qualifier	ndicate the time for a delivery. X ID 3/3
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type	ndicate the time for a delivery. X ID 3/3 of date or time, or both date and time.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017	indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063	indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064	Indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063	Indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064	Indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 064	Indicate the time for a delivery. X ID 3/3 of date or time, or both date and time. Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064	Indicate the time for a delivery.         X       ID       3/3         of date or time, or both date and time.       Estimated Delivery         Ship Not Before       Do Not Deliver After         Use to indicate deliveries cannot be made after a specified date and/or time.       Do Not Deliver Before         Use to indicate deliveries cannot be made before a specified date and/or time.       Promised for Delivery         Use to indicate the exact date when the offeror proposes to make delivery.       Promised for Delivery (Prior to and Including)         Use to indicate the date on or before which the offeror       Endet of the offeror
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 064	Indicate the time for a delivery.XID3/3of date or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including)
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075	Indicate the time for a delivery.XID3/3of date or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075 078	Indicate the time for a delivery.XID3/3of date or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including)Use to indicate the date on or before which the offeror proposes to make delivery.Promised for Delivery (Week of)When this code is used, cite the beginning date of the week.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075	Indicate the time for a delivery.XID3/3of date or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including)Use to indicate the date on or before which the offeror proposes to make delivery.Promised for Delivery (Week of)When this code is used, cite the beginning date of the week.Month Ending
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075 078	Indicate the time for a delivery.XID3/3of date or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including)Use to indicate the date on or before which the offeror proposes to make delivery.Promised for Delivery (Week of)When this code is used, cite the beginning date of the week.Month EndingUse to indicate delivery is required on the last date of
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075 078 174	Indicate the time for a delivery.XID3/3Sind cate or time, or both date and time.Estimated DeliveryShip Not BeforeDo Not Deliver AfterUse to indicate deliveries cannot be made after a specified date and/or time.Do Not Deliver BeforeUse to indicate deliveries cannot be made before a specified date and/or time.Promised for DeliveryUse to indicate the exact date when the offeror proposes to make delivery.Promised for Delivery (Prior to and Including)Use to indicate the date on or before which the offeror proposes to make delivery.Promised for Delivery (Week of)When this code is used, cite the beginning date of the week.Month EndingUse to indicate delivery is required on the last date of the specified month.
	SCH08	374	If applicable, use to i Date/Time Qualifier Code specifying type 017 037 063 064 069 075 078	Image: Anticipation of the second state delivery is required on the last date of the second state state second state state second state state of the second state state second state state of the second state state delivery is required on the last date of the second state state state state of the second state state state state state state state of the second state stat

			376	Use to indicate the end of a delivery. Delivery End The date that deliveries will end Use to indicate the end date for deli total quantity is to be delivered duri period.	verie	s when	
	SCH09	373	Date		X	DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time		X	TM	4/8
			HHMMSSD, or HHM S = integer seconds (0 expressed as follows: I	hour clock time as follows: HHMM, or MSSDD, where H = hours (00-23), M 0-59) and DD = decimal seconds; deci D = tenths (0-9) and DD = hundredths indicate the time for a delivery.	= miı mal s	nutes (( econds	00-59),
Х	SCH11	326		umber GPQ number to use to identify a particu reference number or description which			
Х	SCH12	350	Assigned Identification Alphanumeric charact	on ers assigned for differentiation within a	O a tran	AN saction	1/11 n set.

Segment:	PD Pricing Data
Position:	392
Loop:	PD
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe the pricing basic input detail.
Notes:	1. Use this loop to provide labor categories, hours, rates, overhead rates, time periods and other cost information.
	2. The information contained in this loop is only applicable to the line item within the same PO1 loop.
Syntax Notes:	
Semantic Notes:	1 PD01 is the unit of the time period contained in PD02.
	2 PD02 is the date of the start of the time period in PD01.
	3 PD04 is the quantity of the unit of measurement in PD03.
	4 PD05 is the name of the cost element being proposed.
	5 PD06 is the description of the name of the cost element being proposed.
	6 PD08 is a reference to a specific paragraph number contained in an external document.
	7 PD09 is the category of the data being proposed.
Comments:	

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	<u>s</u>
>>	PD01	344	Unit of Time Period or Interval Code indicating the time period or interval	M	ID	2/2
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
>>	PD02	373	Date	Μ	DT	6/6
			Date (YYMMDD).			
			Use to identify the commencement date of the time period sp e.g., if PD01 is code CY, then 940101 would indicate the cal commencing January 1, 1994.			D01,
>>	PD03	<b>C</b> 001	Composite Unit of Measure	M		
			To identify a composite unit of measure (See Figures Appen- use.)	dix fo	or exai	nples of
>>	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expressed	l, or 1	nanne	r in
			which a measurement has been taken Any code may be used but the following codes are preferred.			
			A8 Dollars per Hours			
			DO Dollars, U.S.			
			HR Hours			
			M4 Monetary Value			d
			Use to indicate the monetary unit specified in CUR05 if the or than US dollars.	quote	is in c	other
			P1 Percent			
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
х	C00102	1018	<b>Exponent</b> Power to which a unit is raised.	0	R	1/15
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X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresse which a measurement has been taken			2/2 r in
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
ζ	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
ζ	C00107	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	Ť		2/2 r in
ζ	C00108	1018	Exponent	0	R	1/15
	000100	1010	Power to which a unit is raised.	Ŭ		1/10
6	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
K	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 r in
	C00111	1018	Exponent	0	R	1/15
•	COVIII	1010	Power to which a unit is raised.	v	K	1/15
	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
K	C00113	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 r in
C	C00114	1018	Exponent	0	R	1/15
•	000117	1010	Power to which a unit is raised.			1/10
	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
>	PD04	380	Quantity Numeric value of quantity.	M	R	1/15
			Use to identify the length of the period of time specified in F If the proposing party wanted to indicate the hourly rate for category for a two year period, the PD01 would carry code year, PD02 would carry the beginning year, e.g., 940101, P. code A8 for dollars per hour, and PD04 would carry the nur	a spe CY fo D03	cific la r calen l would	abor dar
·>	PD05	93	Name Free-form name.	M	AN	1/35
			Use to provide an abbreviated name for the labor category of the l	or oth	er cate	gory to
	PD06	352	which the data being provided pertains. Description	0	AN	1/80
	* 100	JJ4	A free-form description to clarify the related data elements a	-		
			Use to identify the full description of the abbreviated name p			
	PD07	1196	Breakdown Structure Detail Code	0	D	2/2
		11/0	Codes identifying details relating to a reporting breakdown s 26 Recurring			

			27	Costs that will incur continually over contract Nonrecurring	er the	life of	the
				Costs that will only be incurred onc	æ		
X	PD08	127	<b>Reference Number</b>		0	AN	1/30
				identification number as defined for a specified by the Reference Number Q	-		
X	<b>PD</b> 09	352	Description		0	AN	1/80
			A free-form description	on to clarify the related data elements a	and th	eir con	tent.
	<b>PD</b> 10	1401	Proposal Data Detail	Identifier Code	0	ID	1/3
			Code identifying the b	basis of a cited value in a proposal.			
			1. Use to qualify the a	lata being provided.			

2. Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	393 PD Detai Optic >1 To pur refered 1. Us in the 2. Ea PDD 3. Th	onal rovide the rates, direct input, and pricing factors for each ele enced to an applicable request or submission. The this segment to provide the actual data related to the item the preceding PD segment. The occurrence of this segment may contain an entry in PDD 04 but not in more than 1.	or cate	gory id PDD03	lentified 3 or
			ber cited in PD04 for each iteration of the PD loop.			
	Syntax Notes: Semantic Notes: Comments:	1 H	At least one of PDD02 PDD03 or PDD04 is required. PDD01 is a sequential number assigned by the initiator.			
			Data Element Summary			
	Ref.	Data				
	Des.	<u>Element</u>	Name	At	tribute	<u>s</u>
>>	PDD01	350	Assigned Identification Alphanumeric characters assigned for differentiation withi	M n a tra	AN nsactio	1/11 on set.
			A unique and progressive sequence number (starting with a assigned by the offeror.	the nur	nber ".	1")
	PDD02	380	Quantity	Χ	R	1/15
			Numeric value of quantity.			
			Only use when PD03 is code HR.			
	PDD03	782	Monetary Amount	Χ	R	1/15
			Monetary amount.			
			1. Only use when PD03 is code A8 or DO.			
	PDD04	954	Percent	х	R	1/10
			Percentage expressed as a decimal			
			1. Only use when PD03 is code P1.			
			2. Percents will be cited as a 4 position number with a dec. positions 2 and 3.	imal be	etween	
	PDD05	1401	Proposal Data Detail Identifier Code	0	ID	1/3
			Code identifying the basis of a cited value in a proposal.			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable co	de valu	ues.	

Segment: Position: Loop: Level: Usage:	<b>LDT Lead Time</b> 394 LDT Detail Optional		
Max Use: Purpose: Notes:	1. Use this 2/LDT/394 loop with the occurrence of some event a	bility of products and services. hen the quote delivery schedule is a s and varies by line item. If the quote d use the 2/LDT/550 loop. If this segme ed.	lelivery schedule is
	2. The following are examples schedule:	s of how the LDT loop can be used to	specify a delivery
	Example 1: Deliver 50 each 1	80 days after the date of the order.	
	LDT*AY*180*DA n/l QTY*1J*50*EA n/l		
	Example 2: Deliver the total q 180 days after the date of the c	uantity of 500 each as follows: 50 pe order.	r month commencing
	LDT*AY*180*DA n/l QTY*1J*50*MO n/l		
		uantity of 20,500 each as follows: 25 date of the order until half the order order is complete.	
	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		
	3. Use this segment when the provide information essential	quote differs from the solicitation req to the quote.	uirements or to
Syntax Notes: Semantic Notes:	1 LDT04 is the effective dat	e of lead time information.	
Comments:	1 LDT02 is the quantity of		
•••			
		ent Summary	
	Data amont Nama		Attributes
	ement Name 345 Lead Time Code		M ID 2/2
22 101	Code indicating the tim	e range.	
	AA	From date of PO receipt to sample re	eady.
	AD	From date of sample approval to firs	t product shipment.
	AE	From date of PO receipt to shipment	t.

			AF	From date of PO receipt to delivery.	
			AH	From Date of Receipt of First Article to First Article	е
				Approval	
			IA	From Date of a Specified Event to Delivery	
				When this code is used, identify the specified event	in
				the following MSG segment.	
			AJ	From Date of First Delivery to Date of Subsequent Delivery(ies)	
			AK	From Date Of Latest Delivery To Final Delivery	
			AM	From Date Of Previous Delivery To Date Of Subsequent Delivery	
			AP	From Date of Award to Midpoint of Effort	
			AV	From Date of Award to Date of Latest Delivery	
			WA	From Date of Award to Date of Earliest Delivery	
			XA	From Date of Award to Date of Completion	
			AY	From Date of Award to Date of Delivery	
			AZ	From Date of Receipt of Item to Date of Approval o	f
				Item	
>>	LDT02	380	Quantity Numeric value of qua		15
>>	LDT03	344	Unit of Time Period		2
				me period or interval	
			CY	me period or interval Calendar Year	
				Calendar Year	
			CY	Calendar Year Calendar Days	
			CY DA	Calendar Year Calendar Days Maximum Calendar Days	er
			CY DA	Calendar Year Calendar Days	er
			CY DA	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X numbe	er
			CY DA KK	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X number of days or less.	er
			CY DA KK MO	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X number of days or less. Month	er
			CY DA KK MO QY	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X numbe of days or less. Month Quarter of a Year	er
	LDT04	373	CY DA KK MO QY SA	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X number of days or less. Month Quarter of a Year Semiannual	
	LDT04	373	CY DA KK MO QY SA WK	Calendar Year Calendar Days Maximum Calendar Days Use to indicate a flexible time period, e.g., X number of days or less. Month Quarter of a Year Semiannual Weeks	

	Segment Position Loop Level Usage Max Use Purpose Notes	: 395 : LDT : Detai : Optic : >1 : To sp : 1. Us quote or a q period e.g., o 2. Us shipn 3. Us provi	ecify quantity inform e this segment to spec delivery schedule. The quantity per time period d, cite in QTY02 the days, weeks, months, e also to indicate the heats.	the quantity that is to be delivered the deliverable quantity can be expre- od, e.g., 1000 per month. To indicat quantity to be delivered and cite in 0 quarters, years. length of a delivery period, e.g., 4 q the quote differs from the solicitation	ssed as a delive e a delive QTY03 th uarters or	liscret ry rate e time the nu	e quantity per time period, mber of
	Semantic Notes Comments						
			<b>D</b> ( <b>N</b> )				
	Ref.	Data	Data El	ement Summary			
>>	Des. QTY01	Element 673	Name Quantity Qualifier Code specifying the		<u>Att</u> M	<u>ribute</u> ID	<u>s</u> 2/2
			1J 1K	Due The amount due to the custome Use to indicate the quantity to a Time Units	-	ed.	
				The number of time units such Use to indicate the length of the			<i>d.</i>
			SA	Shipments Use to indicate the number of s complete the deliverable quant		propos	sed to
>>	QTY02	380	<b>Quantity</b> Numeric value of qu 1. When QTY01 is co		M	R	1/15
				ode 1K, cite the length of the delive in QTY03 identify the time measure			
	QTY03	355	Unit or Basis for M	leasurement Code units in which a value is being expr	O ressed, or r	ID nanne	2/2 r in
			2. An application pr codes to X12 codes.	ogram conversion table may be req	uired to co	onvert	agency
			DA Days				
35FE	D843 (003050)			113		Octo	ber 1, 1995

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.

#### 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	. <b>M</b>	SG Message Text			
	Position	: 396				
	Loop	: LDT				
	Level	: Detai	1			
	Usage	: Optic	onal			
	Max Use	-				
	Purpose		ovide a free form format that would allow the transmission o	f text i	inform	ation
	Notes	-	hen LDT01 is code AI, use to identify the specified event.			
	110105	• • • • • •				
	Syntax Notes: Semantic Notes: Comments:	provi	e this segment when the quote differs from the solicitation re de information essential to the quote. ASG02 is not related to the specific characteristics of a printe	-		
		F	age, advance a line, etc.			
			Data Element Summary			
	Ref.	Data				
	Des.	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 recei	ving r	rinter.	
			Refer to 003050 Data Element Dictionary for acceptable co			
			Terer to obsolo Data Element Dienonity for acceptable con	io raio		

			-				
	Segment:	LN	I Code Source Information				
Position: 397							
	Loop:	LM					
	Level:	Detail					
	Usage:	Optio	nal				
	Max Use:	1					
	Purpose:	To tra	insmit standard code list identification information				
	Notes:		e this 2/LM/397 loop to provide the codes from DoD 5010.12 ency of delivery for a CDRL data item.	-M tha	at iden	tify the	
			e this segment when the quote differs from the solicitation require information essential to the quote.	luiren	ients o	or to	
	Syntax Notes:	-	•				
	Semantic Notes:						
	Comments:	1 L	M02 identifies the applicable industry code list source inform	ation	•		
			Data Element Summary				
	Ref.	Data					
		lement	Name		ribute	_	
·>	LM01	559	Agency Qualifier Code	M	D	2/2	
			Code identifying the agency assigning the code values.				
			DF Department of Defense (DoD)				
	LM02	822	Source Subqualifier	0	AN	1/15	
			A reference that indicates the table or text maintained by the	Sour	ce Qua	alifier.	
			-				

Segmen	t: LQ	Industry Code				
Position	n: 398					
Loop	: LM					
Leve	l: Detai	1				
Usage	e: Mand	latory				
Max Use	e: >1					
Purpose	e: Code	to transmit standa	rd industry codes			
Note	s: Use th	his segment when	the quote differs from	the solicitation require	ements or	to provide
	inform	nation essential to	the quote.	-		
Syntax Notes	s: 1 li	f LQ01 is present,	then LQ02 is required	l.		
Semantic Notes	8:					
Comments	5:					
		Data	Element Summary			
Ref.	Data					
Des.	<b>Element</b>	<u>Name</u>			<u>Attribute</u>	
LQ01	1270	Code List Qualif	iier Code		O ID	1/3
		Code identifying	a specific industry coo	le list		
		FX	Frequency			
			Use to indicate	e the frequency code fo	or a data ii	tem

LQ02

1271

**Industry Code** 

Code indicating a code from a specific industry code list

Form 1423).

deliverable on a Contract Data Requirements List (DD

X

AN 1/20

Segment:	N9 Reference Number
<b>Position:</b>	400
Loop:	N9
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier.
Notes:	1. Use this 2/N9/400 loop to provide required information that is applicable to a specific line item. When the information is applicable to the entire quote, use the 1/N9/290 loop.
	2. Use this loop to provide certifications, representations or fill-in information applicable to a specific line item as required in the Solicitation (RRA segment) 840 transaction set or to specify exceptions being taken to some item in the solicitation that cannot be provided elsewhere in the transaction set.
	3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.
	4. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date MUST be cited in the following MSG segment.
	5. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
Semantic Notes: Comments:	1 N906 reflects the time zone which the time reflects.
	Data Element Summary
Def	

	Ref.	Data		
	Des.	Element	Name	Attributes
>>	N901	128	<b>Reference</b> Number Q	ualifier M ID 2/2
			Code qualifying the Re	eference Number.
			BB	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
			E A	Use to indicate an Office of Management and Budget (OMB) Circular number.
			FA	Federal Acquisition Regulations (FAR)
			H4	Federal Information Resources Management Regulation

KR	Response to a Request for Quotation Reference
	A discrete number assigned for identification purpose to a response to a request for quotation
	Use to indicate fill-in information required by the
	number cited in N902 is being provided in the
KT	following MSG segment.
V1	Request for Quotation Reference
	A discrete number assigned for identification purposes to a request for quotation
	When BQR06 is code BW, use to indicate exceptions
	are being taken to items in the solicitation and are
	specified in the following MSG segment. Insert the word "Exception" in N903 when this code is used.
KW	Certification
	A number, taken from an acquisition regulation, which
	represents a specific certification that must be made by
	a prospective vendor before a contract or order can be
	placed with that vendor Use to indicate a certification required by the number
	cited in N902 is being provided in the following MSG
	segment.
KX	Representation
	A number, taken from an acquisition regulation, which
	represents a specific representation that must be made by a prospective vendor before a contract or order can
	be placed with that vendor
	Use to indicate a representation required by the
	number cited in N902 is being provided in the
KY	following MSG segment. 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 the Master Solicitation number that
	contains terms and conditions that pertain to the solicitation.
L1	Letters or Notes
	Use to indicate general information, comments, or
	notes are being provided by the bidder in the following
	MSG segment. Insert the word "Note" in N903 when this code is used.
ZZ	Mutually Defined
	Use to indicate that amounts applicable to incentive or
	cost sharing contracts are being provided in the MSG
	segment. When used, insert the word "Amounts" in
	119 October 1, 1995

3:	5F	ED	843	(00)	3050)	

			N903.			
	N902	127	Reference Number	х	AN	1/30
	4		Reference number or identification number as defined for a p Transaction Set, or as specified by the Reference Number Qu		er.	
	N903	369	Free-form Description	X	AN	1/45
			Free-form descriptive text.			
			1. When N901 is code KT, cite the word "Exception"; when a cite the word "Note"; when N901 is code ZZ, insert the word N901 is code CJ or DX, identify the Agency or purchasing a clause cited in N902.	l "Am	ounts",	; when
			2. Use of free form text is discouraged if the information can some other means within the transaction set.	n be p	provide	d by
	N904	373	Date	0	DT	6/6
			Date (YYMMDD).			
			Use to identify the date of the clause cited in N902. The DD will always be 01.	porti	on of t	he date
X	N905	337	Time	Х	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 expressed as follows: D = tenths (0-9) and DD = hundredths	imal s	second	
X	N906	623	Time Code	0	D	2/2
			Code identifying the time. In accordance with International 3 Organization standard 8601, time can be specified by a + or in hours in relation to Universal Time Coordinate (UTC) tim restricted character, + and - are substituted by P and M in th Refer to 003050 Data Element Dictionary for acceptable cod	- and ne. Sin e code	an ind nce + i es that	s a

410 N9 Detail Optional

Segment:
<b>Position:</b>
Loop:
Level:
Usage:
Max Use:
Purpose:
Notes:

MSG Message Text

1000 To provide a free form format that would allow the transmission of text information. 1. Use this segment when N901 is code KR, KW, or KX to provide a certification, representation or fill-in information required by the clause or paragraph number cited in N902; when N901 is code L1 to provide general comments or notes; when N901 is code KT to identify exceptions being taken to some portion of the solicitation; or when N901 is code ZZ, to identify amounts applicable to incentive or cost sharing contracts.

2. When providing a certification, representation or 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 number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation or 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 data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.

3. A pipe sign () will be inserted after each data item. As an example, the information required by FAR 52.204-3 would be provided as follows:

Taxpayer Identification 3 (c) TIN has been applied for (d) Other corporate entity (e) Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause

Information required by DFARS 252.211-7012 would be provided as follows:

Certifications--Commercial Items--Competitive Acquisitions| 2|(c)(1) Items offered are commercial items as defined in (b)(1)(iv)| (c2)(ii) Will be produced using government production and research property identified below| Milling Machine| N0001992C1234| Naval Air Systems Command|

In the second example, the name of the offeror and the solicitation number (required by the clause) are provided elsewhere within the transaction set therefore are not repeated in the certification.

4. Use this segment to provide information essential to the quote.

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.	<b>Element</b>	Name	Att	ribute	5	
>>	MSG01	933	Free-Form Message Text Free-form message text.	М	AN	1/264	
X	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of t	O he receiving p	ID printer.	2/2	
			101		Ostal	1 100	7

Refer to 003050 Data Element Dictionary for acceptable code values.

<ul> <li>2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segment N2 through N4 as applicable when address information cannot be provided using one of the codes listed in N103.</li> <li>3. Use this segment to provide information essential to the quote.</li> <li>Syntax Notes:         <ul> <li>At least one of N102 or N103 is required.</li> <li>If either N103 or N104 is present, then the other is required.</li> </ul> </li> <li>Semantic Notes:         <ul> <li>Comments:</li> <li>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.</li> <li>N103 and N106 further define the type of entity in N101.</li> </ul> </li> <li>Data Element Summary         <ul> <li>Ref.</li> <li>Data</li> <li>Performed At</li> <li>The facility where work was performed Use to indicate the proposed place of performance when it is other than the offeror's mailing address.</li> <li>Additional Delivery Address</li></ul></li></ul>		Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	420 N1 Detai Optio 1 To id 1. Use	nal entify a par e this 2/N1 he 1/N1/31	/420 loop 1	of organization, name and code to provide address information related to a specific line item. provide address information that is applicable to all of the line
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:       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 Element Summary         Ref. Data         Des.         Element Name         Attributes         N101         98         Element Name         Attributes         Obsta Mailing Address         61         Performed At         The facility where work was performed         Use to indicate a ship in-place location.         IC         INIO         A         Additional Delivery Address         Use to indicate a ship in-place location.         IC         IC         IC         Deset Image <tr< th=""><th></th><th></th><th>N101 addre</th><th>, N103, and ss informat</th><th>1 N104. U ion canno</th><th>se N102 and segment N2 through N4 as applicable when t be provided using one of the codes listed in N103.</th></tr<>			N101 addre	, N103, and ss informat	1 N104. U ion canno	se N102 and segment N2 through N4 as applicable when t be provided using one of the codes listed in N103.
<ul> <li>2 If either N103 or N104 is present, then the other is required.</li> <li>Semantic Notes:</li> <li>a N105 and N106 further define the type of entity in N101.</li> <li>Data Element Summary</li> <li>Ref. Data</li> <li>Des. Element Name</li> <li>Attributes</li> <li>N101</li> <li>98 Entity Identifier Code</li> <li>M ID 2/2</li> <li>Code identifying an organizational entity, a physical location, or an individual</li> <li>31 Postal Mailing Address</li> <li>61 Performed At</li> <li>The facility where work was performed</li> <li>Use to indicate the proposed place of performance when it is other than the offeror's mailing address.</li> <li>Additional Delivery Address</li> <li>Use to indicate a ship in-place location.</li> <li>IC Intermediate Consignee</li> <li>When FOB02 is code IT, use to indicate a freight forwarder.</li> <li>IS Party to Receive Certified Inspection Report</li> <li>KF Audit Office</li> <li>The address of the person responsible for the management of a designated project Use to indicate the party responsible for the management of a designated project Use to indicate the design and manufacturing process of a product</li> <li>WHEN FORDE Source Control</li> <li>Organization Having Source Control</li> <li>Organization having source control of the product</li> </ul>		Syntax Notes				
Semantic Notes:       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 Element Summary         Pes.       Element         98       Entity Identifier Code         Code identifying an organizational entity, a physical location, or an individual         31       Postal Mailing Address         61       Portiormed At         The facility where work was performed         Use to indicate the proposed place of performance         when it is other than the offeror's mailing address.         AE       Additional Delivery Address         Use to indicate a ship in-place 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 address of the person responsible for the management of a designated project         Use to indicate the party responsible for the management of a designated project to include the advisor under a Grant.         KH       Organization controlling the design and manufacturing process of a product		Syntax Hotes.				-
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 Element Summary Ref. Data Des. Element Name Attributes N101 98 Entity Identifier Code M ID 2/2 Code identifying an organizational entity, a physical location, or an individual 31 Postal Mailing Address 61 Performed At The facility where work was performed Use to indicate the proposed place of performance when it is other than the offeror's mailing address. AE Additional Delivery Address Use to indicate a ship in-place 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 advisor under a Grant. KH Organization Having Source Control Organization controlling the design and manufacturing process of a product When DQR06 is code AB, use to identify the organization having source control of the product		Semantic Notes:				· · · · · · · · · · · · · · · · · · ·
Ref.       Data Des.       Element Entity Identifier Cole       Attributes M         >>       N101       98       Entity Identifier Cole       M       ID       2/2         Code identifying an organizational entity, a physical location, or an individual       31       Postal Mailing Address       61       Performed At         31       Postal Mailing Address       61       Performed At       The facility where work was performed Use to indicate the proposed place of performance when it is other than the offeror's mailing address.         AE       Additional Delivery Address       Use to indicate a ship in-place location.         IC       Intermediate Consigne         When FOB02 is code IT, use to indicate a freight forwarder.         IS       Party to Receive Certified Inspection Report         KF       Audit Office         The address of the person responsible for the management of a designated project Use to indicate the party responsible for a project to include the advisor under a Grant.         KH       Organization controlling the design and manufacturing process of a product         When BQR06 is code AB, use to identify the organization having source control of the product		Comments:	o p	rganizatior rovide a ke	al identifi y to the ta	cation. To obtain this efficiency the "ID Code" (N104) must ble maintained by the transaction processing party.
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<ul> <li>31 Postal Mailing Address</li> <li>61 Performed At <ul> <li>The facility where work was performed</li> <li>Use to indicate the proposed place of performance</li> <li>when it is other than the offeror's mailing address.</li> </ul> </li> <li>AE Additional Delivery Address <ul> <li>Use to indicate a ship in-place location.</li> </ul> </li> <li>IC Intermediate Consignee <ul> <li>When FOB02 is code IT, use to indicate a freight</li> <li>forwarder.</li> </ul> </li> <li>IS Party to Receive Certified Inspection Report</li> <li>KF Audit Office <ul> <li>The office performing the audit</li> </ul> </li> <li>KG Project Manager <ul> <li>The address of the person responsible for the management of a designated project</li> <li>Use to indicate the party responsible for a project to include the advisor under a Grant.</li> </ul> </li> <li>KH Organization Having Source Control <ul> <li>Organization controlling the design and manufacturing process of a product</li> </ul> </li> </ul>	~ ~ ~	NIUI	90			
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<ul> <li>Use to indicate the proposed place of performance when it is other than the offeror's mailing address.</li> <li>AE Additional Delivery Address         <ul> <li>Use to indicate a ship in-place location.</li> <li>IC Intermediate Consignee</li> <li>When FOB02 is code IT, use to indicate a freight forwarder.</li> <li>IS Party to Receive Certified Inspection Report</li> <li>KF Audit Office</li> <li>The office performing the audit</li> </ul> </li> <li>KG Project Manager</li> <li>The address of the person responsible for the management of a designated project Use to indicate the party responsible for a project to include the advisor under a Grant.</li> <li>KH Organization Having Source Control</li> <li>Organization controlling the design and manufacturing process of a product</li> </ul>						The facility where work was performed
<ul> <li>when it is other than the offeror's mailing address.</li> <li>AE</li> <li>Additional Delivery Address         <ul> <li>Use to indicate a ship in-place location.</li> </ul> </li> <li>IC</li> <li>Intermediate Consignee         <ul> <li>When FOB02 is code IT, use to indicate a freight forwarder.</li> <li>IS</li> <li>Party to Receive Certified Inspection Report</li> <li>KF</li> <li>Audit Office                <ul></ul></li></ul></li></ul>						
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<ul> <li>KF Audit Office The office performing the audit</li> <li>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 include the advisor under a Grant.</li> <li>KH Organization Having Source Control Organization controlling the design and manufacturing process of a product When BQR06 is code AB, use to identify the organization having source control of the product</li> </ul>						forwarder.
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<ul> <li>The address of the person responsible for the management of a designated project</li> <li>Use to indicate the party responsible for a project to include the advisor under a Grant.</li> <li>KH</li> <li>Organization Having Source Control</li> <li>Organization controlling the design and manufacturing process of a product</li> <li>When BQR06 is code AB, use to identify the organization having source control of the product</li> </ul>						
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KH       Organization Having Source Control         Organization controlling the design and manufacturing process of a product         When BQR06 is code AB, use to identify the organization having source control of the product						management of a designated project Use to indicate the party responsible for a project to
organization having source control of the product					КН	Organization controlling the design and manufacturing process of a product
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	35FF	ED843 (003050)				123 October 1, 1995

		KX	offered. Free on Board Point					
			When FOB02 is code ZZ, use to indicate an FOB poin	ıt				
			other than at origin or destination.					
		KY	Technical Office					
		KZ	Acceptance Location					
			Use to indicate the acceptance location is proposed at	t				
		Ll	other than origin or destination. Inspection Location					
			Place where the item was viewed or inspected					
		MF	Manufacturer of Goods					
			Use either to identify the actual manufacturer of the item if not the offeror or if a qualification requirement applied to the solicited item to specify the manufacturer that has already met the qualification requirement.	t				
		PW	Pick Up Address					
		ST	Ship To					
			Use this code when a different delivery schedule associated with a named entity is being proposed. If the ship-to address is an FPO or APO, cite the FPO or					
		SV	APO zip code in N104 and cite code AR in N405. Service Performance Site					
			When services are contracted for, this describes the organization for whom or location address at which those services will be performed <i>Use to indicate the location where a service will be</i>					
		X2	performed, e.g., grass cutting. Party to Perform Packaging					
			A party responsible for packaging an item after it has been produced					
N102	93	Name	X AN 1/35					
		Free-form name.						
N103	66	Identification Code (	Qualifier X ID 1/2					
		Code designating the system/method of code structure used for Identification Code (67).						
		While the federal EDI program uses the DUNS number, other government u of this implementation convention may require the use of other and addition numbers for a transition period in order to cross reference existing data bas to new procurement actions.						
		1	D-U-N-S Number, Dun & Bradstreet					
			Use of the DUNS number is preferred over other code.	s				
			to identify an entity.					
		10	Department of Defense Activity Address Code (DODAAC)					
			Use to indicate a DoD or Civilian Agency Activity					
		33	Address Code. Commercial and Government Entity (CAGE)					
		55	Use to indicate a commercial entity. If the commercial	,				
			entity does not have a CAGE code, use code ZC.					
		A2	Military Assistance Program Address Code (MAPAC)					
			Contained in the Military Assistance Program Address	;				

			Directory (MAPAD); represents the location of a entity					
	N104	67	Identification Code	Х	AN	2/20		
			Code identifying a party or other code.					
X	N105	706	Entity Relationship Code Code describing entity relationship.	0	ID	2/2		
			Refer to 003050 Data Element Dictionary for acceptabl	e code valu	ies.			
Х	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical lo	-		2/2 vidual		
			Refer to 003050 Data Element Dictionary for acceptabl	e code valu	ies.			

Segment:	N2 Additional Name Information
<b>Position:</b>	430
Loop:	Nl
Level:	Detail
Usage:	Optional
Max Use:	2
<b>Purpose:</b>	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	NT			
	Des.	<b>Element</b>	Name	Att	ributes	<u>š</u>
>>	N201	93	Name Free-form name.	Μ	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment:	N3 Address Information
<b>Position:</b>	440
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.	Element	Name	Att	ribute	8
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segmen	it: N4	4 Geographic Locatio	n			
Position: 450			-			
Loop: N1						
Leve	<b>R</b> <sup>-</sup>	ail				
Usag		ional				
Max Us	· *					
Purpos	e: To s	specify the geographic pl	ace of the named party.			
Note		s segment is not necessar 3/N104.	ry when the entity cited in N101 is dea	cribed	l by a c	ode in
Syntax Note		If N406 is present, then	N405 is required.			
Semantic Note						
Comment		A combination of either to specify a location.	N401 through N404 (or N405 and N	406) n	nay be	adequate
			city name (N401) is in the USA or C	anada		
	2	11402 is required only in		uncour	•	
-	_	Data Eler	nent Summary			
Ref.	Data					
<u>Des.</u> N401	Element 19	<u>Name</u> City Name			ribute AN	<u>s</u> 2/30
11401	19	-		U	ALL	2130
21408		Free-form text for city		•		
N402	156	State or Province Co		0	ID	2/2
			Province) as defined by appropriate g			- •
N403	116	Postal Code		0	D	3/11
		Code defining interna (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 c	country.			
N405	309	Location Qualifier		Χ	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designat	ion		
			Use to indicate an Army Post Offic Post Office (FPO).	e (AP	0) or F	Tleet
N406	310	Location Identifier		0	AN	1/30
		Code which identifies	a specific location.	-		

Le Us: Max I Purp No Syntax No Semantic No	ion: 470 pop: N1 vvel: Detai age: Optic Use: 3 ose: To id direct desig tes: 1 I 2 I 3 I	I onal entify a person or of ted. his segment to ident n control or who is f either PER03 or P f either PER05 or P	ve Communications Contact ffice to whom administrative commun tify points of contact within the manuf manufacturing an equal or substitute 1 ER04 is present, then the other is requ ER06 is present, then the other is requ ER08 is present, then the other is requ	facturing line item. uired. uired.		
Comme	nts:					
		Data H	Element Summary			
Ref.	Data					
Des.	<u>Element</u>	Name			ribute	-
>> <b>PER</b> 01	366	Contact Function	to de he major duty or responsibility of the	M person or	ID	2/2
		IC	Information Contact	person or	group	nameu.
		ME	Manufacturing			44
		77	Use this code for the manufactu	iring poin	t oj co	niaci.
		PP	Program Manager			
		SU	Supplier Contact			,
			Use this code for the contact po	-		r who
PER02	93	Name	has design control over a manu	o D	AN	1/35
1 1.1102	20	Free-form name.		v		1,00
			t, followed by first name. If the whole	name is l	onger	than 35
		•	te or use initials for the first name. If		-	
		to cite the party's	· · · ·			
PER03	365	Communication N	Number Qualifier	Х	ID	2/2
		Code identifying the	he type of communication number.			
		AU	Defense Switched Network			
			Department of Defense telecom successor of the Automatic Voie (AUTOVON)			em and
		EM	Electronic Mail			
		FX	Facsimile			
		IT	International Telephone			
		TE	Telephone			
			Use to indicate the commercial the individual cited in PER02.	Include th	e are <mark>a</mark>	code.
PER04	364	Communication N		X	AN	1/80
		-	nications number including country or	area code	when	
PER05	365	applicable. Communication N	Jumber Qualifier	х	ID	2/2
LU2	303		the type of communication number.	~	22.2	
		• -	econd communications number for the	e narty cit	ed in F	PER02
		Ose to identify a st	129	purty cit		per 1, 1995
35FED843 (003050)	)		167		0000	. 1, 1773

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			R03/04 cites a telephone number, PER05/06 could cite a
		FAX number.	
		AU	Defense Switched Network
			Department of Defense telecommunications system and successor of the Automatic Voice Network
		EM	(AUTOVON) Electronic Mail
		EM	
		EA	Telephone Extension
		1757	Use only if PER03 is used citing either code AU or TE.
		FX	Facsimile
		IT	International Telephone
		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER06	364	<b>Communication</b> Nu	
		applicable.	cations number including country or area code when
PER07	365	Communication Nu	
			e type of communication number.
		Use to identify a thi	rd communications number for the party cited in PER02.
		AU	Defense Switched Network
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
		EM	Electronic Mail
		EX	Telephone Extension
			Use only if PER05 is used citing either code AU or TE.
		FX	Facsimile
		IT	International Telephone
		TE	Telephone
		A 140	Use to indicate the commercial telephone number of
			the individual cited in PER02. Include the area code.
PER08	364	<b>Communication Nu</b>	umber X AN 1/80
		Complete communicapplicable.	cations number including country or area code when
PER09	443	Contact Inquiry Ro	eference O AN 1/20
			e number or description to clarify a contact number.
			provide the title of the individual cited in PER02.

DEDUZION -. . . -Id ait

	Segment:	SC	<b>CH</b> Line Item Sch	edule			
	Position:						
	Loop:						
	Level:		il				
	Usage:	Optio	onal				
	Max Use:	200					
	Purpose:			eduling a specific line item.			
	Notes:		this segment to iden and is applicable to a	ntify a partial delivery when it can be spenned entity.	cified	<b>l as</b> an	actual
			e this segment when ide information essent	the quote differs from the solicitation rec tial to the quote.	luiren	nents o	or to
	Syntax Notes:		-	hen SCH04 is required.			
				hen at least one of SCH09 or SCH10 is r	equir	ed.	
				hen SCH08 is required.			
	Semantic Notes:			hen SCH08 is required.			
	Comments:		SCH12 is the schedule	nterpretation to be used for SCH06 and S		7	
	Comments.	1	series specifies lie i	incipiciation to be used for Serioo and S		/.	
	Ref.	Data		ement Summary			
		Element	Name			ribute	
>>	SCH01	380	Quantity Numeric value of qu	lantity.	M	R	1/15
>>	SCH02	355	Unit or Basis for M	-	M	D	2/2
				units in which a value is being expressed			
			which a measureme				
			1. Use any code.				
			codes to X12 codes.				agency
				ta Element Dictionary for acceptable cod	e valu	ies.	
X	SCH03	98	Entity Identifier C		0	D.	2/2
				organizational entity, a physical location ta Element Dictionary for acceptable cod			vidual
X	SCH04	93	Name		Х	AN	1/35
			Free-form name.				
>>	SCH05	374	Date/Time Qualifie		Μ	ID	3/3
			Code specifying typ	e of date or time, or both date and time.			
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
				Use to indicate deliveries cannot be	mad	e after	а
			064	specified date and/or time. Do Not Deliver Before			
				Use to indicate deliveries cannot be specified date and/or time.	mad	e befor	e a
			065	1st Schedule Delivery			
			066	1st Schedule Ship			
			069	Promised for Delivery			
				Use to indicate the exact date when proposes to make delivery.	the o	ffe <b>r</b> or	
265				131		Octo	ber 1, 1995
55F.	ED843 (003050)						

			075	Promised for Delivery (Prior to and Including)
				Use to indicate the date on or before which the offeror
				proposes to make delivery.
			078	Promised for Delivery (Week of)
				When this code is used, cite the beginning date of the
			174	week.
			174	Month Ending
				Use to indicate delivery is required on the last date of the specified month.
			358	Cycle Begin
			500	Date on which the cycle begins
				Use to indicate the beginning of a delivery cycle.
			375	Delivery Start
			515	The date that deliveries will begin
				Use to indicate the start date for deliveries when the
				total quantity is to be delivered during a specified time period.
>>	SCH06	373	Date	M DT 6/6
			Date (YYMMDD).	
	SCH07	337	Time	O TM 4/8
			Time expressed in 24-	-hour clock time as follows: HHMM, or HHMMSS, or
			HHMMSSD, or HHM	MSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,
			<b>—</b>	(0-59) and $DD =$ decimal seconds; decimal seconds are
			-	D = tenths (0.9) and DD = hundredths (00-99)
				ndicate the time for a delivery.
	SCH08	374	<b>Date/Time Qualifier</b>	X ID 3/3
				of date or time, or both date and time.
			017	Estimated Delivery
			017 037	Estimated Delivery Ship Not Before
			017	Estimated Delivery Ship Not Before Do Not Deliver After
			017 037	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a
			017 037 063	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time.
			017 037	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before
			017 037 063	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a
			017 037 063 064	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time.
			017 037 063	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery
			017 037 063 064	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time.
			017 037 063 064	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror
			017 037 063 064 069	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery.
			017 037 063 064 069 075	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery.
			017 037 063 064 069	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of)
			017 037 063 064 069 075	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the
			017 037 063 064 069 075 078	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week.
			017 037 063 064 069 075	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending
			017 037 063 064 069 075 078	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending Use to indicate delivery is required on the last date of
			017 037 063 064 069 075 078 174	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending Use to indicate delivery is required on the last date of the specified month.
			017 037 063 064 069 075 078	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending Use to indicate delivery is required on the last date of the specified month. Cycle End
			017 037 063 064 069 075 078 174	<ul> <li>Estimated Delivery</li> <li>Ship Not Before</li> <li>Do Not Deliver After</li> <li>Use to indicate deliveries cannot be made after a specified date and/or time.</li> <li>Do Not Deliver Before</li> <li>Use to indicate deliveries cannot be made before a specified date and/or time.</li> <li>Promised for Delivery</li> <li>Use to indicate the exact date when the offeror proposes to make delivery.</li> <li>Promised for Delivery (Prior to and Including)</li> <li>Use to indicate the date on or before which the offeror proposes to make delivery.</li> <li>Promised for Delivery (Week of)</li> <li>When this code is used, cite the beginning date of the week.</li> <li>Month Ending</li> <li>Use to indicate delivery is required on the last date of the specified month.</li> <li>Cycle End</li> <li>Date on which the cycle ends</li> </ul>
			017 037 063 064 069 075 078 174	Estimated Delivery Ship Not Before Do Not Deliver After Use to indicate deliveries cannot be made after a specified date and/or time. Do Not Deliver Before Use to indicate deliveries cannot be made before a specified date and/or time. Promised for Delivery Use to indicate the exact date when the offeror proposes to make delivery. Promised for Delivery (Prior to and Including) Use to indicate the date on or before which the offeror proposes to make delivery. Promised for Delivery (Week of) When this code is used, cite the beginning date of the week. Month Ending Use to indicate delivery is required on the last date of the specified month. Cycle 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 t period.			
	SCH09	373	Date	P	x	DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time		х	TM	4/8
			HHMMSSD, or HHMM S = integer seconds (00 expressed as follows: D	Nour clock time as follows: HHMM, or ASSDD, where $H = hours$ (00-23), M = -59) and DD = decimal seconds; decimal = tenths (0-9) and DD = hundredths dicate the time for a delivery.	= mir mal s	nutes (( econds	0-59),
x	SCH11	326		mber FQ number to use to identify a particu eference number or description which			
Х	SCH12	350	Assigned Identification Alphanumeric characte	n rs assigned for differentiation within a	0 a tran	AN saction	1/11 set.

Segment:	TD5 Carrier Details (Routing Sequence/Transit Time)
<b>Position:</b>	500
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	12
<b>Purpose:</b>	To specify the carrier, sequence of routing and to provide transit time information.
Notes:	1. Use this 2/TD5/500 segment when the transportation method is applicable to a named entity for a specific line item.
	2. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
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.

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	8
Х	<b>TD501</b>	133	Routing Sequence Code	0	ID	1/2
			Code describing the relationship of a carrier to a specific ship	omen	t move	ement.
			Refer to 003050 Data Element Dictionary for acceptable code	e valu	ues.	
Х	<b>TD502</b>	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure used for Code (67).			ation
			Refer to 003050 Data Element Dictionary for acceptable code			
X	TD503	67	Identification Code	X	AN	2/20
			Code identifying a party or other code.			
	<b>TD504</b>	91	Transportation Method/Type Code	X	ID	1/2
			Code specifying the method or type of transportation for the s	shipn	nent.	
			1. Use any code.			
			2. An application program conversion table may be required codes to X12 codes.	to c	o <b>nver</b> t	agency
			D Parcel Post			
			Use to indicate the US Postal Service and not a private carri	er.		
			Refer to 003050 Data Element Dictionary for acceptable code		ies.	
X	<b>TD505</b>	387	Routing	X	AN	1/35
			Free-form description of the routing or requested routing for soriginating carrier's identity.	shipi	nent, c	or the
X	<b>TD506</b>	368	Shipment/Order Status Code	X	ID	2/2
			Code indicating the status of an order or shipment or the disp			•
			difference between the quantity ordered and the quantity ship or transaction.	ped f	for a li	ne item
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	<b>TD507</b>	309	Location Qualifier	0	ID	1/2
35FED	843 (003050)		134		Octol	per 1, 1995

			Code identifying type of location.			
			Refer to 003050 Data Element Dictionary for accept	table code valu	les.	
х	TD508	310	Location Identifier Code which identifies a specific location.	x	AN	1/30
х	TD509	731	<b>Transit Direction Code</b> The point of origin and point of direction.	0	D	2/2
			Refer to 003050 Data Element Dictionary for accept	table code valu	les.	
X	<b>TD5</b> 10	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the	O he transit time	ID	2/2
			Refer to 003050 Data Element Dictionary for accept	table code valu	les.	
X	TD511	733	<b>Transit Time</b> The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	Х	D	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for accept	able code valu	ies.	

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Segment Position Loop Leve Usage Max Use Purpose	n: 520 p: N1 l: Detai e: Optic e: 5				
1 ui post	-	nation or both.	us III.	ateriais	
Notes		e this 2/TD4/520 segment when special handling or hazardous mation is applicable to a named entity for a specific line item.	; mat	erial	
Syntax Notes Semantic Notes	provi s: 1 / 2 I	e this segment when the quote differs from the solicitation required information essential to the quote. At least one of TD401 TD402 or TD404 is required. If TD402 is present, then TD403 is required.	airen	nents o	r to
Comments					
		Data Element Summary			
Ref.	Data	Data Lichtert Sammary			
Des.	<b>Element</b>	Name	Att	ribute	3
<b>TD401</b>	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 EV Europaine Elementele Case			
		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			
		PG Poisonous Gas			
		PMM P.M. Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
<b>TD402</b>	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.	ŕ		
		Refer to 003050 Data Element Dictionary for acceptable code	valu	es.	
<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		·	
		Use of free form text is discouraged if the information can be other means within the transaction set.			

Segment:	Pł	KG Marking, Pac	ckaging, Loading	
Position:	530			
Loop:	N1			
Level:	Detai			
Usage: Max Use:	Optic 25	mai		
Purpose:		escribe marking nacl	kaging, loading and unloading requ	virements
Notes:	1. Us		gment to identify packaging require	
	unit o	containers in an inter	such as the number of items in a un mediate container, and the gross we intermediate container is carried in	eight, cube, and dimension
		e this segment when de information essen	the quote differs from the solicitati	ion requirements or to
Syntax Notes:	-		4 PKG05 or PKG06 is required.	
Syntax reves.			then PKG03 is required.	
			then PKG01 is required.	
Semantic Notes:			d for industry-specific packaging d	escription codes.
Comments:			nents) segment to define dimension	s, tolerances weights,
		ounts, physical restri		
			PKG05 is used. If $PKG01 = "S"$ ,	then PKG04 is used. If
			both PKG04 and PKG05 are used.	he and a list hains referred
		o.	te the organization that publishes the	he code list being referred
	-		gging data can be given in PKG05	(Description)
Ref.	Data	Data E	lement Summary	
	lement	Name	_	Attributes
PKG01	349	Item Description 7		X ID 1/1
		-	e format of a description.	
		Refer to 003050 Da	ta Element Dictionary for acceptab	ole code values.
PKG02	753	Packaging Charac	teristic Code	O ID 1/5
		being described.	e marking, packaging, loading and	
		Use the listed codes	s to identify applicable packaging i	requirements.
		CD	Cleaning or Drying Procedure	9
		CT	Cushioning Thickness	
		CUD	Cushioning and Dunnage	
		HM	Hazardous Material	
		IC	Intermediate Container	
		LP	Level Of Preservation	
		OPI	Optional Procedure Indicator	
		PK	Packing	
		11	•	
				inted with this Packaging
			Characteristic Code is a three	
			Characteristic Code is a three position signifies Level A pac	e position code; the first king for overseas
			Characteristic Code is a three position signifies Level A pac shipments via surface; the sec	e position code; the first king for overseas cond position signifies
			Characteristic Code is a three position signifies Level A pac	e position code; the first king for overseas cond position signifies shipments via freight

			signifies Level C packing for do standard commercial packaging being proposed, cite MIL-STD 2 PKG04.	per AST	MD39	951 is
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			
		WM	Wrapping Material			
PKG03	559	Agency Qualifier (		x	D	2/2
			agency assigning the code values.			
		DF	Department of Defense (DoD)			
		GS	General Services Administration	(GSA)		
			Responsible for Federal Specific			
		ZZ	Mutually Defined			
			Use to indicate a federal activity GSA. Data maintenance has bee X12 requesting a code for Feder approved, we expect the code wi in ASC X12 Version/Release 300	n submit al Gover Il be ava	ted to . mment	ASC . If
PKG04	754	Packaging Descript	tion Code	X	AN	1/7
		marking, packaging The actual codes as: PKG02 can be found 2073-2C).	astry code list which provides specific or loading and unloading of a produ sociated with the packaging characted d in ASC X12 Code Source List 197 (	ct. eristic co	des cit	ed in
PKG05	352	Description		X	AN	1/80
		1. When PKG04 car	ion to clarify the related data element ries a code indicating that the item w wired in the solicitation, use to provide	vill be pa	cked	
			ext is discouraged if the information ithin the transaction set.	can be p	rovide	d by
<b>PKG</b> 06	400	Unit Load Option ( Code identifying loa	Code ding or unloading a shipment	Х	ID	2/2
		Refer to 003050 Dat	a Element Dictionary for acceptable	code valu	ies.	

X

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	<b>LDT</b> Lead Time <b>550</b> LDT Detail Optional 1 To specify lead time for availability of products and services. 1. Use this 2/LDT/550 loop if the quote delivery schedule is expressed as a set time 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 ship-to addresses for the line item, use the 2/LDT/394 loop.
	2. The following are examples of how the LDT loop can be used to specify a delivery schedule:
	Example 1: Deliver 50 each 180 days after the date of the 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 the date of the 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 the date of the order until half the order is completed, then 1000 per month until the total order is complete.
	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: Comments:	<ul> <li>3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.</li> <li>1 LDT04 is the effective date of lead time information.</li> <li>1 LDT02 is the quantity of Unit of Time Periods.</li> </ul>
	Data Element Summary
Des. Ele	Name       Attributes         345       Lead Time Code       M       ID       2/2         Code indicating the time 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.

>>

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			AF	From date of PO receipt to deliver	v.		
			AH	From Date of Receipt of First Arti Approval	-	irst A	rticle
			AI	From Date of a Specified Event to	Delive	rv	
				When this code is used, identify the the following MSG segment.		-	vent in
			AJ	From Date of First Delivery to Da Delivery(ies)	te of Si	ıbsequ	ent
			AK	From Date Of Latest Delivery To	Final D	eliver	y
			AM	From Date Of Previous Delivery 7 Subsequent Delivery	To Date	Of	
			AP	From Date of Award to Midpoint	of Effo	rt	
			AV	From Date of Award to Date of La	atest De	livery	
			AW	From Date of Award to Date of Ea	arliest I	Deliver	У
			AX	From Date of Award to Date of Co	ompleti	on	
			AY	From Date of Award to Date of De	elivery		
			AZ	From Date of Receipt of Item to D Item	ate of A	Approv	al of
>>	LDT02	380	Quantity Numeric value of qua	intity.	Μ	R	1/15
>>	LDT03	344	Unit of Time Period Code indicating the ti	or Interval ime period or interval	Μ	ID	2/2
			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 m	umber
			MO	Month			
			QY	Quarter of a Year			
			SA	Semiannual			
			WK	Weeks			
	LDT04	373	Date		0	DT	6/6
			Date (YYMMDD).				
			Use, as applicable, to	cite the effective date of a lead time.	For ex	cample	, the

Segmen Position Loop Leve Usag Max Usa Purpose Note: Syntax Note: Semantic Note:	a:       560         b:       LDT         l:       Detail         e:       Option         e:       10         e:       To innot         s:       1. Us         2. Us       provi         s:       1         s:       1         s:       1         s:       1         3       V		vith a ship n requiren equired. entify two starting n t range. starting n at range.	nents o differe umber umber	r to nt marks of a
00mment	N	AN05/MAN06 contain a range of ID numbers, MAN03	is not use	d. The	
	i 2 N V	or this is that the U.P.C. Shipping Container code is the s s represented in the range in MAN05/MAN06. MAN03 and/or MAN06 are only used when sending a ran When both MAN02/MAN03 and MAN05/MAN06 are use numbers, the integrity of the two ID numbers must be mai Data Element Summary	ge(s) of II ed to send	D num	bers.
Ref.	Data	para menent bannary			
Des.	Element	Name	Att	ribute	5
MAN01	88	Marks and Numbers Qualifier	Μ	ID	1/2
		Code specifying the application or source of Marks and	Numbers	(87).	
		L Line Item Only			
MAN02	87	Marks and Numbers	Μ	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		
MAN04	88	Marks and Numbers Qualifier	Х	ID	1/2
		Code specifying the application or source of Marks and	Numbers	(87).	
		L Line Item Only			
MAN05	87	Marks and Numbers	Х	AN	1/45
		Marks and numbers used to identify a shipment or parts	of a shipr	nent.	
			0	ANT	1115

MAN0687Marks and NumbersOAN1/45Marks and numbers used to identify a shipment or parts of a shipment.

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>>

Segment: Position:	QTY Quantity 570
Loop: Level:	LDT Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify quantity information.
Notes:	1. Use this 2/QTY/570 segment to specify the quantity of an item that is to be delivered in accordance with the quote 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, weeks, months, quarters, 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:	3. Use this segment when the quote differs from the solicitation requirements or to provide information essential to the quote.
Comments:	
	Data Element Summary

	Ref.	Data					
	Des.	<b>Element</b>	Name			ribute	
>>	QTY01	673	Quantity Qualifier	<b>a</b>	M	D	2/2
			Code specifying the ty				
			1J	Due			
				The amount due to the customer			
				Use to indicate the quantity to be de	liver	ed.	
			1K	Time Units			
				The number of time units such as 8	(hour	:s)	
				Use to indicate the length of the del	ivery	period	1.
			SA	Shipments		-	
				Use to indicate the number of shipm complete the deliverable quantity.	ents	propos	sed to
>>	QTY02	380	Quantity Numeric value of quar	ntity.	Μ	R	1/15
			-	le 1J, cite the quantity to be delivered.			
				de 1K, cite the length of the delivery pe QTY03 identify the time measurement			
	<b>QTY03</b>	355	Unit or Basis for Me	asurement Code	0	D	2/2
			Code specifying the unwhich a measurement <i>1. Use any code.</i>	nits in which a value is being expressed has been taken	l, or 1	nanne	r in
			2. An application prog codes to X12 codes.	gram conversion table may be required	to co	onvert	agency
			DA Days				

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.

#### 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:	M	SG Message Text							
	<b>Position:</b>	580	80							
	Loop:	LDT	LDT							
	Level:	Detai	1							
	Usage:	Optio	nal							
	Max Use:	1								
	Purpose:	To pr	ovide a free form format that would allow the transmission of	text i	informa	ation.				
	Notes:	-	nen LDT01 is code AI, use to identify the specified event.							
		2. Us	e this segment when the quote differs from the solicitation requ	uiren	ients of	r to				
		provi	de information essential to the quote.							
	Syntax Notes:									
	Semantic Notes:									
	<b>Comments:</b>	1 N	ASG02 is not related to the specific characteristics of a printer,	, but :	identifi	es top of				
		р	age, advance a line, etc.			-				
			Data Element Summary							
	Ref.	Data								
	Des. El	ement	Name	<u>Att</u>	ributes					
>>	MSG01	933	Free-Form Message Text	Μ	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:	C	<b>ГТ</b> Transaction Totals			
	<b>Position:</b>	010				
	Loop:					
	Level:		mary			
	Usage:		datory			
	Max Use:	1				
	Purpose: Notes:	To tr	ransmit a hash total for a specific element in the transaction se	t.		
	Syntax Notes:		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	1.		
	Semantic Notes:					
	Comments:		This segment is intended to provide hash totals to validate tran and correctness.	isacti	on con	npleteness
			Data Element Summary			
	Ref.	Data				
	Des. E	Element		At	tribute	s
>>	CTT01	354	Number of Line Items	M	N0	1/6
			Total number of line items in the transaction set.			
			Use to identify the total number of PO1 segments.			
	CTT02	347	Hash Total	0	R	1/10
			Sum of values of the specified data element. All values in the	e data	a eleme	ent will
			be summed without regard to decimal points (explicit or imp	licit)	or sig	ns.
			Truncation will occur on the left most digits if the sum is greater			
			maximum size of the hash total of the data element. Example			
			occurrence of value being hashed18 Second occurrence of		-	
			1.8 Third occurrence of value being hashed. 18.01 Fourth oc			
			being hashed 1855 Hash total prior to truncation. 855	Has	n total	aner
			truncation to three-digit field. This is the sum of the quantities (PO102) for all PO1 segment	ate		
v	CTT02	01			ъ	1/10
х	CTT03	81	Weight Numeric value of weight.	X	R	1/10
v	CTTD 4	255	0	v	ID	2/2
x	CTT04	355	Unit or Basis for Measurement Code	X	ID monne	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken	1, 01	manne	1 111
			Refer to 003050 Data Element Dictionary for acceptable code	e vali	ies	
v	CTTOE	102				1 /0
x	CTT05	183	Volume Value of volumetric measure.	X	R	1/8
37	CITITIO (	0.55		37	TD	2.12
X	CTT06	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed	<b>1, or</b> 1	manne	r in
			which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code	e vol	100	
v	OTTA	250				1/00
x	CTT07	352	Description A free-form description to clarify the related data elements an	0 nd th	AN eir cor	1/80
			A notion description to erainy the related data elements a	nu ul		itent.

Segment:	AMT Monetary Amount
<b>Position:</b>	015
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To indicate the total monetary amount.
Notes:	Use this segment to identify the total amount of the quote.
Syntax Notes:	
Semantic Notes:	
<b>a</b>	

**Comments:** 

## **Data Element Summary**

	Ref.	Data				
	Des.	Element	Name	Att	ribute	S
>>	AMT01	522	Amount Qualifier Code	M	ID	1/2
			Code to qualify amount			
			TT Total Transaction Amoun	nt		
			Use to indicate the total of	amount of the qu	uote.	
>>	AMT02	782	Monetary Amount Monetary amount.	M	R	1/15
X	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or deb	<b>O</b> vit	ID	1/1
			Refer to 003050 Data Element Dictionary for acce	ptable code valu	ies.	

	Segment	: SE	Transaction Set Trailer							
	Position	.: 020								
	Loop	):								
	Level	l: Sumr	Summary							
	Usage	: Mand	latory							
	Max Use	: 1								
	Purpose		dicate the end of the transaction set and provide the count of the ents (including the beginning (ST) and ending (SE) segments).	transmi	tted					
	Notes	:								
	Syntax Notes	:								
	Semantic Notes	-								
	Comments	:: 1 S	E is the last segment of each transaction set.							
			Data Element Summary							
	Ref.	Data								
	Des.	Element	Name	Attribut	es					
>>	SE01	96	Number of Included Segments	M NO	1/10					
			Total number of segments included in a transaction set includin segments.	ig ST an	d SE					
>>	SE02	329	Transaction Set Control NumberIIdentifying control number that must be unique within the tran functional group assigned by the originator for a transaction set This is the same number as appears in ST02.		4/9 set					



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