

# 836 Procurement Notices

Functional Group ID= **RQ**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Procurement Notices Transaction Set (836) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract.

## Notes:

- 1. This transaction set can be used as an award announcement. This notification will be publicly available to all interested parties and will provide the name of the party awarded the instrument and the price of the line items awarded.*
- 2. This transaction set can be used to provide publicly available data (BCO11 is code 65) on a single award even if the award was the result of more than one solicitation.*
- 3. This transaction set can be also used by a buying activity as a preaward notification to bidders that their proposals are no longer being considered for award; as a postaward notification to unsuccessful bidders; as a notice of intent to award a Small Business Set-Aside; as a notification to late bidders; as a notification of a receipt of a protest; and as a notification of disposition of an unsolicited proposal.*

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	005	ST	Transaction Set Header	M	1		
Must Use	008	BCO	Beginning Segment for Procurement Notices	M	1		
Not Used	010	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	012	CTB	Restrictions/ Conditions	O	5		
Not Used	014	CTP	Pricing Information	O	25		
Not Used	016	FOB	F.O.B. Related Instructions	O	1		
	018	AMT	Monetary Amount	O	>1		
	020	QTY	Quantity	O	>1		
	021	DTM	Date/Time Reference	O	>1		
Not Used	022	LDT	Lead Time	O	>1		
	023	PWK	Paperwork	O	>1		
	024	MSG	Message Text	O	>1		
			LOOP ID - N1			>1	
	025	N1	Name	O	1		

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	026	N2	Additional Name Information	O	2
	027	N3	Address Information	O	2
	028	N4	Geographic Location	O	1
Not Used	029	REF	Reference Numbers	O	>1
Not Used	030	PER	Administrative Communications Contact	O	>1
Not Used	031	FOB	F.O.B. Related Instructions	O	1
LOOP ID - LM					>1
	033	LM	Code Source Information	O	1
Must Use	034	LQ	Industry Code	M	>1
LOOP ID - PO1					>1
	035	PO1	Baseline Item Data	O	1
Not Used	040	PO3	Additional Item Detail	O	>1
	050	CTP	Pricing Information	O	>1
Not Used	060	PID	Product/Item Description	O	>1
Not Used	070	MEA	Measurements	O	>1
Not Used	080	PWK	Paperwork	O	>1
	090	REF	Reference Numbers	O	>1
Not Used	100	PER	Administrative Communications Contact	O	>1
Not Used	101	ITD	Terms of Sale/Deferred Terms of Sale	O	1
	102	DTM	Date/Time Reference	O	10
Not Used	103	CTB	Restrictions/ Conditions	O	1
	104	QTY	Quantity	O	>1
	105	AMT	Monetary Amount	O	>1
LOOP ID - SLN					>1
Not Used	110	SLN	Subline Item Detail	O	1
Not Used	120	PID	Product/Item Description	O	>1
LOOP ID - N1					>1
	130	N1	Name	O	1
	140	N2	Additional Name Information	O	2
	150	N3	Address Information	O	2
	160	N4	Geographic Location	O	1
Not Used	170	REF	Reference Numbers	O	>1
Not Used	180	PER	Administrative Communications Contact	O	>1
Not Used	181	FOB	F.O.B. Related Instructions	O	>1
Not Used	182	DTM	Date/Time Reference	O	>1
Not Used	183	LDT	Lead Time	O	>1
Not Used	184	MSG	Message Text	O	>1
LOOP ID - LM					>1
	185	LM	Code Source Information	O	1
Must Use	186	LQ	Industry Code	M	>1
Must Use	190	SE	Transaction Set Trailer	M	1

**Segment:** **ST** Transaction Set Header

**Position:** 005

**Loop:**

**Level:**

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**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**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>ST01</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
			Code uniquely identifying a Transaction Set	
			836 X12.54 Procurement Notices	
<b>Must Use</b>	<b>ST02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>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.</i>	

**Segment:** **BCO** Beginning Segment for Procurement Notices  
**Position:** 008  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Procurement Notices Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**

- Semantic Notes:**
- 1 BCO03 is the date to be used for reference purposes in an RFQ and a response to RFQ.
  - 2 BCO04 is the contract number.
  - 3 BCO06 is the contract beginning date.
  - 4 BCO07 is the contract expiration date.

**Comments:**

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	BCO01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
		00	Original	
			<i>Use to indicate an original notification.</i>	
		01	Cancellation	
			<i>Use to indicate the cancellation of a previously transmitted notification.</i>	
		07	Duplicate	
			<i>Use to indicate a duplicate of an original notification.</i>	
	BCO02	586	Request for Quote Reference Number	O AN 1/45
			Number assigned by the purchaser to identify his request for quote	
			<i>1. Use to identify the solicitation number, e.g., Invitation for Bid (IFB), Request for Quotation (RFQ), or Request for Proposal (RFP), that is applicable to the information being provided in the transaction set. When BCO11 is code 63 or 65, and there is more than one solicitation applicable to the award, do not use this data element. In this instance, cite the solicitation number applicable to the line item awarded in the I/REF/090 segment.</i>	
			<i>2. Use of this data element is REQUIRED in all instances other than when BCO11 is code 70 or code 63 or 65 and more than 1 solicitation is applicable to the award.</i>	
	BCO03	373	Date	O DT 6/6
			Date (YYMMDD)	

			<i>Use to identify the date of the solicitation cited in BCO02.</i>	
	<b>BCO04</b>	<b>127</b>	<b>Reference Number</b>	<b>O AN 1/30</b>
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
			<i>1. Use to identify the number of the instrument that was awarded. For a new award, cite the Procurement Instrument Identification Number (PIIN). For the award of an order against a basic contract or a Federal Supply Schedule (FSS), concatenate the PIIN of the basic instrument/FSS and the Supplementary Procurement Instrument Identification Number (SPIIN).</i>	
			<i>2. This data element is used only when BCO11 is code 65.</i>	
<b>Not Used</b>	<b>BCO05</b>	<b>846</b>	<b>Contract Status Code</b>	<b>O ID 2/2</b>
			Code designating the current status of the contract	
	<b>BCO06</b>	<b>373</b>	<b>Date</b>	<b>O DT 6/6</b>
			Date (YYMMDD)	
			<i>1. Use to identify the date the award instrument cited in BCO04 was signed or executed.</i>	
			<i>2. This data element is used only when BCO11 is code 63 or 65.</i>	
	<b>BCO07</b>	<b>373</b>	<b>Date</b>	<b>O DT 6/6</b>
			Date (YYMMDD)	
			<i>1. Use to identify the effective date of the award instrument cited in BCO04 if different than the date cited in BCO06.</i>	
			<i>2. This data element is used only when BCO11 is code 63 or 65.</i>	
<b>Not Used</b>	<b>BCO08</b>	<b>587</b>	<b>Acknowledgment Type</b>	<b>O ID 2/2</b>
			Code specifying the type of acknowledgment	
	<b>BCO09</b>	<b>128</b>	<b>Reference Number Qualifier</b>	<b>O ID 2/2</b>
			Code qualifying the Reference Number.	
			TN	Transaction Reference Number
			<i>Use to indicate a unique reference number assigned to this transaction set.</i>	
	<b>BCO10</b>	<b>127</b>	<b>Reference Number</b>	<b>O AN 1/30</b>
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
<b>Must Use</b>	<b>BCO11</b>	<b>640</b>	<b>Transaction Type Code</b>	<b>O ID 2/2</b>
			Code specifying the type of transaction	
			<i>Use is REQUIRED to identify the type of transaction set.</i>	
			62	Preaward Notification
			<i>Use to indicate a Preaward Notification in accordance with FAR 15.1001(b). When this code is used, revisions to the proposal will not be</i>	

- 63 Postaward Notification  
*Use to indicate a Postaward Notification in accordance with FAR 15.1001(c).*
- 64 Small Business Award Notification  
*Use to indicate a notification to unsuccessful offerors of the apparent successful offeror for a Small Business Set-Aside in accordance with FAR 15.1001(2). When this code is used, revisions to the proposal will not be considered and no response is required unless a basis exists to challenge the small business size status of the apparent successful offeror.*
- 65 Award Notification  
*Use to indicate a publicly available award notification in accordance with FAR 4.504.*
- 66 Notification to Late Bidders  
*Use to indicate a Notification to Late Bidders in accordance with FAR 14.304-2.*
- 67 Notification of Protest Receipt  
*Use to indicate a Notification of Protest Receipt by the Agency, the General Accounting Office (GAO) or the General Services Board of Contract Appeals (GSBCA) in accordance with FAR 13.103(b)(1), FAR 33.104(a)(2) or FAR 33.105(a)(2)(i) respectively.*
- 69 Bid Rejection Notice  
*Use to indicate a Rejection Notification of an individual bid in accordance with FAR 14.404-2.*
- 70 Unsolicited Bid Notice  
*Use to indicate a notification of disposition of an unsolicited proposal in accordance with FAR 15.506.*

**BCO12      306      Action Code      O      ID 1/2**

Code indicating type of action

*The data element is used only when BCO11 is code 70.*

- 7 Request  
*Use to indicate additional information is requested before an unsolicited proposal can be processed. Use the 1/MSG/024 segment to identify the required information.*
- 9 Not Capable of Taking Action  
*Use to indicate an unsolicited proposal is not being*

*processed by the receiving activity. Use the 1/MSG/024 segment to identify the reasons for not processing the proposal.*

AC

Acknowledge

*Use to indicate receipt acknowledgment and processing of an unsolicited proposal.*

DS

Discarded

*Use to indicate a rejection of an unsolicited proposal. Use the 1/LM/033 loop to provide the reasons for rejection.*

**Segment:** **AMT** Monetary Amount  
**Position:** 018  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

- Notes:**
1. Use this 1/AMT/018 segment to specify the total amount of the award instrument.
  2. Use this segment only when BCO11 is code 63 or 65.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	AMT01	522	Amount Qualifier Code	M ID 1/2
			Code to qualify amount	
			TK Total Amount of Contract	
			<i>Use to indicate the total amount of an award.</i>	
Must Use	AMT02	782	Monetary Amount	M R 1/15
			Monetary amount	
Not Used	AMT03	478	Credit/Debit Flag Code	O ID 1/1
			Code indicating whether amount is a credit or debit	



**Segment:** **QTY** Quantity  
**Position:** 020  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify quantity information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

- Notes:**
1. Use this 1/QTY/020 segment to identify the number of offerors solicited and the number of proposals received, if applicable to all of the line items.
  2. If there is more than one solicitation applicable to the award, use the 1/QTY/104 segment to identify the quantity of offerors solicited and the quantities of proposals received for each line item.
  2. Use this segment only when BCO11 is code 63 or 65.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	QTY01	673 Quantity Qualifier	M ID 2/2
		Code specifying the type of quantity	
		87 Quantity Received	
		<i>Use to indicate the number of proposals received.</i>	
		SB Solicited	
		<i>Use to indicate the number of offerors solicited for other than EDI public solicitations.</i>	
Must Use	QTY02	380 Quantity	M R 1/15
		Numeric value of quantity	
Not Used	QTY03	355 Unit or Basis for Measurement Code	O ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

**Segment:** **DTM** Date/Time Reference  
**Position:** 021  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM06 is required.  
 2 If either DTM06 or DTM07 is present, then the other is required.  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		050	Received	
			<i>When BCO11 is code 66, use to indicate the date and time the bid was received.</i>	
		097	Transaction Creation	
			<i>Use to indicate the date of this transaction set.</i>	
		099	Bid Open (Date Bids Will Be Opened)	
			<i>When BCO11 is code 66, use to indicate the bid opening date and time.</i>	
		432	Submission	
			Date on which claim billing information was sent to payer	
			<i>When BCO11 is code 67, use to indicate the date by which relevant information regarding the protest is to be submitted to the party identified in the I/N1/025 segment with N101 citing code PJ.</i>	
	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), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			<i>Use when BCO11 is code 66. Specify the time only in HHMM format.</i>	
	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards	

Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

***Use when BCO11 is code 66.***

CT	Central Time
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time

***Use to indicate the time at the receiving facility.***

MT	Mountain Time
PT	Pacific Time

	<b>DTM05</b>	<b>624</b>	<b>Century</b>	<b>O</b>	<b>N0 2/2</b>
			The first two characters in the designation of the year (CCYY)		
<b>Not Used</b>	<b>DTM06</b>	<b>1250</b>	<b>Date Time Period Format Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code indicating the date format, time format, or date and time format		
<b>Not Used</b>	<b>DTM07</b>	<b>1251</b>	<b>Date Time Period</b>	<b>X</b>	<b>AN 1/35</b>
			Expression of a date, a time, or range of dates, times or dates and times		

**Segment:** **PWK** Paperwork  
**Position:** 023  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify the type and transmission of paperwork or supporting information  
**Syntax Notes:** 1 If either PWK05 or PWK06 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 PWK05 and PWK06 may be used to identify the addressee by a code number.  
 2 PWK07 may be used to indicate special information to be shown on the specified report.  
 3 PWK08 may be used to indicate action pertaining to a report.  
**Notes:** *When BCO11 is code 67, use to identify paperwork that is being provided by the originator of the transaction set.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	PWK01	755	Report Type Code	M ID 2/2
			Code indicating the title or contents of a document, report or supporting item	
		P2	Protest	<i>Use to indicate a copy of the protest is being provided.</i>
	PWK02	756	Report Transmission Code	O ID 1/2
			Code defining timing, transmission method or format by which reports are to be sent	
		BE	By Mail and Electronically	<i>Use to indicate E-Mail.</i>
		BM	By Mail	<i>Use to indicate transmittal via the United States Postal Service (USPS).</i>
		CF	Courier	<i>Use to indicate transmittal via commercial express courier.</i>
		EL	Electronically Only	<i>Use to indicate that data was sent by a separate Electronic Data Interchange (EDI) transaction set. When used, identify the X12 transaction set designation and the unique number of the transaction set in PWK07, e.g., 864P87120.</i>
		FX	By Fax	
Not Used	PWK03	757	Report Copies Needed	O N0 1/2

			The number of copies of a report that should be sent to the addressee	
Not Used	PWK04	98	<b>Entity Identifier Code</b>	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
Not Used	PWK05	66	<b>Identification Code Qualifier</b>	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
Not Used	PWK06	67	<b>Identification Code</b>	X AN 2/20
			Code identifying a party or other code	
	PWK07	352	<b>Description</b>	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>When PWK02 is code EL, use to identify the X12 transaction set and the transaction set unique number, e.g., 864 P87120.</i>	
Not Used	PWK08	C002	<b>Actions Indicated</b>	O
			Actions to be performed on the piece of paperwork identified	
Not Used	C00201	704	<b>Paperwork/Report Action Code</b>	M ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00202	704	<b>Paperwork/Report Action Code</b>	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00203	704	<b>Paperwork/Report Action Code</b>	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00204	704	<b>Paperwork/Report Action Code</b>	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00205	704	<b>Paperwork/Report Action Code</b>	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	

**Segment:** **MSG** Message Text  
**Position:** 024  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To provide a free form format that would allow the transmission of text information.  
**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.  
**Notes:** *1. When BCO12 is code 7, use this segment to identify the additional information required. When BCO12 is code 9, use this segment to identify the reasons the unsolicited proposal is not being processed.*  
*2. Use also when LQ02 in either the 1/LQ/034 or 1/LQ/186 segment is any code that requires a more detailed explanation.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>MSG01</b>	<b>933 Free-Form Message Text</b> Free-form message text	<b>M AN 1/264</b>
<b>Not Used</b>	<b>MSG02</b>	<b>934 Printer Carriage Control Code</b> A field to be used for the control of the line feed of the receiving printer	<b>O ID 2/2</b>

**Segment:** **N1** Name  
**Position:** 025  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

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

**Notes:** 1. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.*

2. *When BCO11 is code 63, use of this segment is REQUIRED to identify the party receiving an award but only if one party was awarded all of the line items in a solicitation. If line items in a solicitation were awarded to various parties, use the 1/N1/130 segment to identify the parties.*

3. *When BCO11 is code 64, and the total award is to be made to one small business entity, use of this segment is REQUIRED to identify that entity. If multiple small business entities are to receive awards, use the 1/N1/130 segment to identify those entities to be awarded specific line items.*

4. *When BCO11 is code 65, this segment is REQUIRED to identify the party receiving an award.*

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		21 Small Business	
			<i>When BCO11 is code 64, use to indicate the apparent successful offeror of a Small Business Set -Aside.</i>
		7Q Party to Whom Protest Submitted	
			<i>When BCO11 is code 67, use to indicate the organization to whom a protest was submitted (either Agency, GAO or GSBCA).</i>

			BY	Buying Party (Purchaser) <i>When BCO11 is code 62, 63, 64, 65, 66, 67, 69 or 70, use to indicate the organization providing the notification or awarding the instrument.</i>
			PJ	Party to Receive Correspondence <i>When BCO11 is code 67, use to indicate the party to whom information relevant to a protest should be submitted.</i>
			SE	Selling Party <i>When BCO11 is code 63, or 65, use is REQUIRED to cite the name of the party receiving an award.</i>
			TO	Message To <i>When BCO11 is code 62, 63, 64, 66, 67, 69, or 70, use to indicate the party to whom a notification is being sent.</i>
	N102	93	Name	X AN 1/35
			Free-form name	<i>When BCO11 is code 63, 64, or 65, use is REQUIRED to cite the name of the party receiving an award.</i>
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	<i>While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.</i>
			1	D-U-N-S Number, Dun & Bradstreet <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i>
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i>
			10	Department of Defense Activity Address Code (DODAAC) <i>Use to indicate a Department of Defense or Civilian Agency Activity Address code.</i>
			33	Commercial and Government Entity (CAGE)
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/2



Code identifying an organizational entity, a physical location, or an individual

**Segment:** **N2 Additional Name Information**  
**Position:** 026  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** *This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N201</b>	<b>93</b>	<b>Name</b> Free-form name	<b>M AN 1/35</b>
	<b>N202</b>	<b>93</b>	<b>Name</b> Free-form name	<b>O AN 1/35</b>

**Segment:** **N3** Address Information  
**Position:** 027  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** *This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*

**Data Element Summary**

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

<b>Segment:</b>	<b>N4 Geographic Location</b>
<b>Position:</b>	028
<b>Loop:</b>	N1 Optional
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the geographic place of the named party
<b>Syntax Notes:</b>	1 If N406 is present, then N405 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	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.
<b>Notes:</b>	<i>This segment is not necessary when the entity cited in N101 is described using a code in N103/N104</i>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
Not Used	N405	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
Not Used	N406	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	

**Segment:** **LM** Code Source Information  
**Position:** 033  
**Loop:** LM Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *1. Use this 1/LM/033 loop to provide coded information identifying the reason a proposal is unacceptable or to identify the solicitation method that resulted in an award.*  
*2. This segment is used only when BCO11 is code 62, 63, 65, 69, or 70.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
			<i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.</i>	

**Segment:** **LQ** Industry Code  
**Position:** 034  
**Loop:** LM Optional  
**Level:**  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**

**Notes:** *This segment is used only when BCO11 is code 62, 63, 65, 69, or 70 and the information applies to all of the line items or the entire bid/proposal. When this information varies by line item, use the 1/LM/185 loop.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element Name</u>	<u>ID</u>
LQ01	1270 Code List Qualifier Code	O ID 1/3
	Code identifying a specific industry code list	
	NL No Longer Considered for Award Reason	
	<i>When BCO11 is code 62, use to indicate the reason a proposal is no longer being considered for award.</i>	
	RF Failure to Award Reason	
	<i>When BCO11 is code 63, use to indicate the reason a proposal is unacceptable.</i>	
	RR Bid Rejection Reason	
	<i>When BCO11 is code 69, use to indicate the reason for the rejection of a bid.</i>	
	SM Solicitation Method	
	<i>When BCO11 is code 65, use to indicate the method by which offers were solicited, e.g., direct solicitation, sole source, bulletin board, etc.</i>	
	UP Unsolicited Proposal Rejection Reason	
	<i>When BCO11 is code 70, use to indicate the reason an unsolicited proposal was rejected.</i>	
	ZZ Mutually Defined	
	<i>Use to indicate that a code list is identified in LM02.</i>	
LQ02	1271 Industry Code	X AN 1/20
	Code indicating a code from a specific industry code list	
	<i>1. Use to cite a code from the code list identified by the qualifier in LQ01.</i>	

***2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.***

**Segment:** **PO1** **Baseline Item Data**  
**Position:** 035  
**Loop:** PO1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify basic and most frequently used line item data  
**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.
- 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

**Notes:**

1. *Use this 1/PO1/035 loop to provide award data for each line item in the solicitation when BCO11 is code 63 or 65.*
2. *When BCO11 is code 62, use this loop only to identify those line items which the offeror is no longer being considered for award.*
3. *When BCO11 is code 64, use this loop only to identify those line items in a Small Business Set-Aside that are being awarded to different small business entities.*
4. *When BCO11 is code 69, use this loop to identify those line items that are being rejected on an individual bid.*
5. *This loop is not used when BCO11 is code 66, 67, or 70.*

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PO101	350 Assigned Identification	O AN 1/11
		Alphanumeric characters assigned for differentiation within a transaction set	



*Use to identify the line item number from a solicitation, bid or proposal, as applicable. Do not cite the line item number from an award instrument.*

**PO102 330 Quantity Ordered X R 1/9**  
Quantity ordered

*1. Cite the total quantity of the line item that was awarded, not solicited.*

*2. When BCO11 is code 63 or 65, this data element is REQUIRED.*

**PO103 355 Unit or Basis for Measurement Code O ID 2/2**  
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

*1. Use any code, other than code ZZ.*

*2. When BCO11 is code 63 or 65, this data element is REQUIRED.*

Refer to 003050 Data Element Dictionary for acceptable code values.

**PO104 212 Unit Price X R 1/17**  
Price per unit of product, service, commodity, etc.

*1. When PO105 is code NC, NS, or TB, cite the number "0".*

*2. When BCO11 is code 63 or 65, this data element is REQUIRED.*

**PO105 639 Basis of Unit Price Code O ID 2/2**  
Code identifying the type of unit price for an item

ES Estimated

FB Fabrication Cost

*Use to indicate the price includes the incorporation of Government Furnished Property (GFP).*

KA Price with Government Furnished Property

*Use to indicate the price of the items includes the use of Government Furnished Property (GFP) to manufacture the item.*

NC No Charge

NE Not to Exceed

NS Not Separately Priced

*Use to indicate the item is not separately priced but is included in the price of the item to which it pertains. When used, cite the number "0" in PO104.*

TB To be negotiated.

**Must Use PO106 235 Product/Service ID Qualifier X ID 2/2**  
Code identifying the type/source of the descriptive number used in Product/Service ID (234)

*1. Use any code, other than code ZZ.*

**2. When BCO11 is code 63 or 65, as a minimum, there must be one occurrence of a 235/234 pair citing either code CN or SV. Other codes may be used to further describe the line item but they must be the same as those used for the corresponding item in the cited award instrument.**

				Refer to 003050 Data Element Dictionary for acceptable code values.
<b>Must Use</b>	<b>PO107</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO108</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO109</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO110</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO111</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO112</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO113</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO114</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO115</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO116</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO117</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>
			Identifying number for a product or service	
	<b>PO118</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>PO119</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/40</b>

		Identifying number for a product or service		
<b>PO120</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
<b>PO121</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/40</b>
		Identifying number for a product or service		
<b>PO122</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
<b>PO123</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/40</b>
		Identifying number for a product or service		
<b>PO124</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
<b>PO125</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/40</b>
		Identifying number for a product or service		

**Segment:** **CTP Pricing Information**

**Position:** 050

**Loop:** PO1 Optional

**Level:**

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify pricing information

- Syntax Notes:**
- 1 If either CTP04 or CTP05 is present, then the other is required.
  - 2 If CTP06 is present, then CTP07 is required.
  - 3 If CTP09 is present, then CTP02 is required.
  - 4 If CTP10 is present, then CTP02 is required.

- Semantic Notes:**
- 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
  - 2 CTP08 is the rebate amount.

- Comments:**
- 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

- Notes:**
1. *Use this segment to provide additional price information related to the line item awarded, e.g., step-ladder prices, delivery zone prices, packaging prices, etc.*
  2. *This segment is used only when BCO11 is code 63 or 65.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Not Used	CTP01	687	Class of Trade Code	O ID 2/2
			Code indicating class of trade	
	CTP02	236	Price Identifier Code	X ID 3/3
			Code identifying pricing specification	

*Use to identify various prices applicable to the line item.*

ICL Unit Price Through Quantity

1. *Use to indicate the end of a quantity range applicable to step ladder pricing.*
2. *Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.*

MAX Maximum Order Quantity Price

1. *Use to indicate the end of a quantity range applicable to step ladder pricing.*

	<p><b>2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.</b></p>
PAP	<p>Protection Level Price</p> <p><b>Use to indicate the price for the packaging protection level (preservation) cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation.</b></p>
PAQ	<p>Price Break Quantity(s)</p> <p><b>Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.</b></p>
PBQ	<p>Unit Price Beginning Quantity</p> <p><b>1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.</b></p> <p><b>2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.</b></p>
PPA	<p>Packing Level Price</p> <p><b>Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.</b></p>
ZNP	<p>Zone Price</p> <p><b>Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is</b></p>

*based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.*

	<b>CTP03</b>	<b>212</b>	<b>Unit Price</b>	<b>O R 1/17</b>
			Price per unit of product, service, commodity, etc.	
	<b>CTP04</b>	<b>380</b>	<b>Quantity</b>	<b>X R 1/15</b>
			Numeric value of quantity	
	<b>CTP05</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Use any code, other than code ZZ.</i>	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>CTP06</b>	<b>648</b>	<b>Price Multiplier Qualifier</b>	<b>O ID 3/3</b>
			Code indicating the type of price multiplier	
<b>Not Used</b>	<b>CTP07</b>	<b>649</b>	<b>Multiplier</b>	<b>X R 1/10</b>
			Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>CTP08</b>	<b>782</b>	<b>Monetary Amount</b>	<b>O R 1/15</b>
			Monetary amount	
<b>Not Used</b>	<b>CTP09</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
			Code identifying the type of unit price for an item	
	<b>CTP10</b>	<b>499</b>	<b>Condition Value</b>	<b>O AN 1/10</b>
			Identifies rate restrictions or provisions	
			<i>When CTP02 is code PAP, PPA, or ZNP, cite the applicable protection level, packing level or delivery zone to which the price in CTP03 applies.</i>	

**Segment:** **REF** Reference Numbers  
**Position:** 090  
**Loop:** PO1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

- Notes:**
1. Use this 1/REF/090 segment when the solicitation varies by awarded line item. When the solicitation is the same for all of the awarded line items, cite the solicitation number in BCO02.
  2. This segment is used only when BCO11 is code 63 or 65 and the award was the result of more than one solicitation.

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			KS Solicitation	
			A discreet number assigned by the purchasing activity to differentiate between different solicitations	
			<i>Use to indicate the solicitation (IFB, RFP, or RFQ) that contained the awarded line item.</i>	
	REF02	127	Reference Number	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
Not Used	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	

**Segment:** **DTM** Date/Time Reference

**Position:** 102

**Loop:** PO1 Optional

**Level:**

**Usage:** Optional

**Max Use:** 10

**Purpose:** To specify pertinent dates and times

**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:**

**Notes:** 1. Use this 1/DTM/102 segment to identify the date of the solicitation cited in REF01/02.

2. This segment is only used when BCO11 is code 63 or 65.

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>DTM01</b>	<b>374 Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 642 Solicitation <i>Use to indicate the date of the solicitation.</i>	<b>M ID 3/3</b>
	<b>DTM02</b>	<b>373 Date</b> Date (YYMMDD)	<b>X DT 6/6</b>
<b>Not Used</b>	<b>DTM03</b>	<b>337 Time</b> 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)	<b>X TM 4/8</b>
<b>Not Used</b>	<b>DTM04</b>	<b>623 Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	<b>O ID 2/2</b>
	<b>DTM05</b>	<b>624 Century</b> The first two characters in the designation of the year (CCYY)	<b>O N0 2/2</b>
<b>Not Used</b>	<b>DTM06</b>	<b>1250 Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format	<b>X ID 2/3</b>
<b>Not Used</b>	<b>DTM07</b>	<b>1251 Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times	<b>X AN 1/35</b>



**Segment:** **QTY** Quantity  
**Position:** 104  
**Loop:** PO1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify quantity information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

- Notes:**
1. Use this I/QTY/104 segment to identify the number of offerors solicited and the number of proposals received for the line item cited in PO101.
  2. This segment is only used when BCO11 is code 63 or 65.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
			87	Quantity Received
				<i>Use to indicate the number of proposals received.</i>
			SB	Solicited
				<i>Use to indicate the number of offerors solicited for other than EDI public solicitations.</i>
Must Use	QTY02	380	Quantity	M R 1/15
			Numeric value of quantity	
Not Used	QTY03	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

**Segment:** **AMT** Monetary Amount  
**Position:** 105  
**Loop:** PO1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

- Notes:**
1. Use this 1/AMT/105 segment to identify the total price of the line item awarded.
  2. This segment is only used when BCO11 is code 63 or 65.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>AMT01</b>	<b>522 Amount Qualifier Code</b> Code to qualify amount 1 Line Item Total	<b>M ID 1/2</b>
<b>Must Use</b>	<b>AMT02</b>	<b>782 Monetary Amount</b> Monetary amount	<b>M R 1/15</b>
<b>Not Used</b>	<b>AMT03</b>	<b>478 Credit/Debit Flag Code</b> Code indicating whether amount is a credit or debit	<b>O ID 1/1</b>

**Segment:** **N1** Name  
**Position:** 130  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:**  
 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

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

**Notes:**  
 1. *Use this segment only when BCO11 is code 63 and the line items in a solicitation were awarded to different parties or code 64 and the apparent small business successful offeror is different for each line item.*  
 2. *Use of this segment is REQUIRED for the conditions stated in note 1.*  
 3. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.*

**Data Element Summary**

Ref.	Data	Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
		21	Small Business	
			<i>Use to indicate the apparent small business successful offeror for the line item.</i>	
		SE	Selling Party	
			<i>Use to indicate the party awarded the line item.</i>	
Must Use	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			<i>While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.</i>	

			1	D-U-N-S Number, Dun & Bradstreet <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.</i>		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.</i>		
			33	Commercial and Government Entity (CAGE)		
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X</b>	<b>AN 2/20</b>
			Code identifying a party or other code			
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>		<b>O</b>	<b>ID 2/2</b>
			Code describing entity relationship			
<b>Not Used</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying an organizational entity, a physical location, or an individual			

**Segment:** **N2 Additional Name Information**  
**Position:** 140  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use this segment only if the name cited in N102 is longer than 35 characters.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N201</b>	<b>93</b>	<b>Name</b>	<b>M AN 1/35</b>
			Free-form name	
	<b>N202</b>	<b>93</b>	<b>Name</b>	<b>O AN 1/35</b>
			Free-form name	

**Segment:** **N3** Address Information  
**Position:** 150  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** *This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*

**Data Element Summary**

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

<b>Segment:</b>	<b>N4 Geographic Location</b>
<b>Position:</b>	160
<b>Loop:</b>	N1 Optional
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the geographic place of the named party
<b>Syntax Notes:</b>	1 If N406 is present, then N405 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	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.
<b>Notes:</b>	<i>This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.</i>

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
Not Used	N405	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
Not Used	N406	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	

**Segment:** **LM** Code Source Information  
**Position:** 185  
**Loop:** LM Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information

**Syntax Notes:**

**Semantic Notes:**

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

**Notes:** *1. Use this 1/LM/185 loop to provide coded information to identify the reason the line item in the proposal is no longer being considered for award; why the proposal for the line item was unacceptable; why the line item bid was rejected, or the solicitation method applicable to the line item.*

*2. This segment is used only when BCO11 is code 62, 63, 65, or 69.*

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
			<i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.</i>	



**Segment:** **LQ** Industry Code  
**Position:** 186  
**Loop:** LM Optional  
**Level:**  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**

**Notes:** *This segment is used only when BCO11 is code 62, 63, 65, or 69, and the information varies by line item. When this information applies to all of the line items, use the 1/LQ/034 segment.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		NL No Longer Considered for Award Reason	
		<i>When BCO11 is code 62, use to indicate the reason a line item is no longer being considered for award.</i>	
		RF Failure to Award Reason	
		<i>When BCO11 is code 63, use to indicate the reason a proposal for a line item was unacceptable.</i>	
		RR Bid Rejection Reason	
		<i>When BCO11 is code 69, use to indicate the reason for the rejection of a line item bid.</i>	
		SM Solicitation Method	
		<i>When BCO11 is code 65, use to indicate the method by which offers were solicited for the line item, e.g., direct solicitation, sole source, bulletin board, etc.</i>	
		ZZ Mutually Defined	
		<i>Use to indicate that a code list is identified in LM02.</i>	
LQ02	1271	Industry Code	X AN 1/20
		Code indicating a code from a specific industry code list	
		<i>1. Use to cite a code from the code list identified by the qualifier in LQ01.</i>	
		<i>2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.</i>	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 190  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number that is contained in ST02.</i>	