The Global Network for B2B Integration in High Tech Industries

Transaction Set

# 843

# Response to Request for Quotation

Functional Group ID = RQ
X12 Version 004 Release 010

December 2002

Revision History

| Date | Description |
|---|---|
| December 2002 | Published |
| | |
| | |

## Contents Page

# OVERVIEW

## 1. FUNCTIONAL DEFINITION

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.

## 2. CONSIDERATIONS

## 3. TRADING PARTNERS

1. Any seller to any buyer.

## 4. EDIFICE BUSINESS MODELS

## 5. FIELD OF APPLICATION

This transaction may be applied for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

## 6. FORMAT

The transmission in the ASC X12 format uses two required envelopes. One is the ISA Interchange Control Header Segment, which starts and identifies an interchange of zero or more functional groups and interchange-related control segments. The ISA includes the sender's mailbox address and a receiver's mailbox address, and specifies which delimiter (a/k/a control, service) characters (data element separator, component element separator and data segment terminator) are being used.

There are no default service characters reserved for use in ASC X12. Allowable service characters should be discussed between trading partners.

The second required envelope is GS Functional Group Header, which indicates the beginning of a functional group and provides group level control information. The GS segment includes functional group level sender and receiver addresses, typically used by the trading partner(s) for internal routing. The GS also includes the GS08 ASC X12 Version/Release/Industry Identifier Code. EDIFICE does not recommend the use of an Industry Identifier code.

The functional groups are analogous to batches of like documents, i.e. purchase orders, invoices, etc. Each functional group contains one or more transaction sets (electronic documents).

Each transaction set is an ordered collection of segments.

Each segment is an ordered collection of data elements. Each segment has been assigned a two or three character identifier. This identifier marks the beginning of each segment. Each element within the segment is separated by a data element delimiter. EDIFICE recommends the use of the asterisk (*) character as a data element delimiter. A segment terminator character is used to mark the end of a segment.

Any shaded areas indicate EDIFICE recommended usage and comment.

## 7. ATTRIBUTES

Each data element has three ANSI attributes: Element usage, element type and minimum/maximum length. EDIFICE has additional usage indicated for optional segments and elements which are noted in the following table.

| MARGIN | ATTRIBUTE | DE NOTE | MEANING |
|---|---|---|---|
| Must Use | M (Mandatory) | N/A | If a segment, composite, or stand alone data element is mandatory according to the standard, EDIFICE cannot change the mandatory status on that component.<br><br>*DATA ELEMENT within a COMPOSITE:*<br>A data element within a composite is mandatory only if the composite is used. |
| X | C or X (Conditional) or O (Optional) | No note or NOT USED | EDIFICE has determined no value in supplying the composite or data element; hence, it need not be generated. |
| Blank | C or X (Conditional) or O (Optional) | REQUIRED | EDIFICE members agree that the data concerned must be sent. |
| Blank | C or X (Conditional) or O (Optional) | No note | Indicates that EDIFICE makes no recommendation regarding usage. The trading partners must agree on usage. |
| Blank | C or X (Conditional) or O (Optional) | ADVISED | EDIFICE has determined value in supplying the data element; hence, it should be generated. |
| Blank | C or X (Conditional) or O (Optional) | DEPENDING | Data must be sent if a particular defined condition or set of conditions exist. The associated conditions must be explained at the appropriate level of detail. |

## 8. CHANGES FROM VERSION 3050

Only segments, elements or codes used by EDIFICE are listed. Some fields which have increased in maximum length are not listed.

- All date fields changed from 6/6 (YYMMDD) to 8/8 (CCYYMMDD)
- NTE segment deleted. Trading partners need to put any notes in Trading Partner Agreements.
- Changes made to bring transaction into conformance with Product and Other ID supporting document; miscellaneous changes to code lists and notes.
- Per Product and Other ID support document, added codes to DE 98 and DE 66 code lists (used in N1 segment).
- Per Product and Other ID support document, changed N2, N3 and N4 segments to 'Used'
- Per Product and Other ID support document added code ‘EM’ Electronic Mail to DE 365 (used in PER03).
- Max length of DE 93 Name (used in N102) changed from 35 to 60
- Max length of DE 67 Identification Code (used in N104) changed from 17 to 80
- Max length of DE 350 Assigned Identification (used in PO101) changed from 11 to 20; EDIFICE still recommends that trading partners use no more than 6 bytes.
- Max length of DE330 Quantity Ordered (used in PO103) changed from 9 to 15.
- Usage of Unit or Basis for Measurement Code (used in PO105) changed to a Composite Unit of Measure. Use of DE 355 (Unit or Basis for Measurement Code) remains the same.
- Max length of DE 212 Unit Price (used in PO106) changed from 14 to 17.
- Max length of DE 235 Product/Service ID (used in POC segment) changed from 30 to 48.
- Per Product and Other ID supporting document, added codes to DE 235 code list (used in POC segment).
- Requirement of DE 234 Product/Service ID Qualifier (used in POC segment) changed from 'O' Optional to 'X' Conditional.
- Removed usage of DE 234 code ‘PW’ Part Drawing. See code list for POC08.
- PO306 and PO307 were marked ‘Not Used’ in 3050, but are mandatory in 4010. Usage changed to ‘Used’.
- Segment CTT changed to a CTT loop. Max use remains at 1
- Requirement for CTT02 segment changed from 'M' Mandatory to 'O' Optional.

# SEGMENT TABLES

## 843 Response to Request for Quotation - List of Used and Not Used Segments

### Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| Must Use | 010 | ST | Transaction Set Header | M | 1 | | |
| Must Use | 020 | BQR | Beginning Segment for Response to Request for Quotation | M | 1 | | |
| | 040 | CUR | Currency | O | 1 | | |
| | 050 | REF | Reference Identification | O | >1 | | |
| Not Used | 060 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 070 | TAX | Tax Reference | O | 3 | | |
| | 080 | FOB | F.O.B. Related Instructions | O | >1 | | |
| Not Used | 090 | CTP | Pricing Information | O | >1 | | |
| Not Used | 095 | PAM | Period Amount | O | 10 | | |
| Not Used | 110 | CSH | Sales Requirements | O | 25 | | |
| Not Used | 120 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | |
| | 130 | ITD | Terms of Sale/Deferred Terms of Sale | O | 5 | | |
| Not Used | 140 | DIS | Discount Detail | O | 20 | | |
| | 150 | DTM | Date/Time Reference | O | 10 | | |
| Not Used | 180 | LIN | Item Identification | O | 5 | | n1 |
| Not Used | 190 | PID | Product/Item Description | O | 200 | | |
| Not Used | 200 | MEA | Measurements | O | 40 | | |
| Not Used | 210 | PWK | Paperwork | O | 25 | | |
| | 220 | PKG | Marking, Packaging, Loading | O | 25 | | |
| Not Used | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 2 | | |
| | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 250 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| Not Used | 260 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| Not Used | 270 | MAN | Marks and Numbers | O | 10 | | |
| Not Used | 280 | CTB | Restrictions/Conditions | O | 5 | | |
| Not Used | 285 | CPR | Commodity Price Reference | O | 2 | | |
| Not Used | 286 | PCT | Percent Amounts | O | >1 | | |
| | | | LOOP ID - N9 | | | 1000 | |
| Not Used | 290 | N9 | Reference Identification | O | 1 | | |
| Not Used | 295 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 300 | MSG | Message Text | O | 1000 | | |
| | | | LOOP ID - N1 | | | 10000 | |
| | 310 | N1 | Name | O | 1 | | |
| Not Used | 320 | N2 | Additional Name Information | O | 2 | | |
| Not Used | 330 | N3 | Address Information | O | 2 | | |
| Not Used | 340 | N4 | Geographic Location | O | 1 | | |
| Not Used | 350 | REF | Reference Identification | O | 12 | | |
| | 360 | PER | Administrative Communications Contact | O | >1 | | |



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|---|---|---|---|---|---|---|---|
| Not Used | 365 | SI | Service Characteristic Identification | O | >1 | | |
| Not Used | 370 | FOB | F.O.B. Related Instructions | O | 1 | | |
| Not Used | 380 | TD1 | Carrier Details (Quantity and Weight) | O | 2 | | |
| Not Used | 390 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 400 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| Not Used | 410 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| Not Used | 420 | PKG | Marking, Packaging, Loading | O | 25 | | |
| Not Used | 430 | MSG | Message Text | O | >1 | | |
| | | | LOOP ID - AMT | | | >1 | |
| Not Used | 440 | AMT | Monetary Amount | O | 1 | | |
| Not Used | 450 | PCT | Percent Amounts | O | >1 | | |
| | | | LOOP ID - ADV | | | >1 | |
| Not Used | 460 | ADV | Advertising Demographic Information | O | 1 | | |
| Not Used | 470 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 480 | MTX | Text | O | >1 | | |
| | | | LOOP ID - LDT | | | >1 | |
| Not Used | 510 | LDT | Lead Time | O | 1 | | |
| Not Used | 520 | QTY | Quantity | O | >1 | | |
| Not Used | 530 | MTX | Text | O | >1 | | |

## Detail:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - PO1 | | | 100000 | |
| | 010 | PO1 | Baseline Item Data | O | 1 | | |
| Not Used | 015 | LIN | Item Identification | O | >1 | | |
| Not Used | 020 | CUR | Currency | O | 1 | | |
| Not Used | 030 | PO3 | Additional Item Detail | O | 25 | | |
| | 040 | CTP | Pricing Information | O | >1 | | |
| Not Used | 045 | PAM | Period Amount | O | 10 | | |
| Not Used | 049 | MEA | Measurements | O | 40 | | |
| | | | LOOP ID - PID | | | 1000 | |
| | 050 | PID | Product/Item Description | O | 1 | | |
| Not Used | 060 | MEA | Measurements | O | 10 | | |
| Not Used | 070 | PWK | Paperwork | O | 25 | | |
| | 080 | PKG | Marking, Packaging, Loading | O | 25 | | |
| | 090 | PO4 | Item Physical Details | O | >1 | | |
| | 100 | REF | Reference Identification | O | >1 | | |
| Not Used | 110 | PER | Administrative Communications Contact | O | 3 | | |
| | 130 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | |
| Not Used | 140 | IT8 | Conditions of Sale | O | 25 | | |
| Not Used | 142 | CSH | Sales Requirements | O | >1 | | |
| Not Used | 150 | ITD | Terms of Sale/Deferred Terms of Sale | O | 2 | | |
| Not Used | 160 | DIS | Discount Detail | O | 20 | | |
| Not Used | 170 | TAX | Tax Reference | O | 3 | | |
| Not Used | 180 | FOB | F.O.B. Related Instructions | O | >1 | | |
| Not Used | 190 | SDQ | Destination Quantity | O | 50 | | |
| | 200 | DTM | Date/Time Reference | O | 10 | | |
| Not Used | 230 | FST | Forecast Schedule | O | 5 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Not Used | 240 | TD1 | Carrier Details (Quantity and Weight) | O | 1 | | |
| Not Used | 250 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 260 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| Not Used | 270 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| Not Used | 280 | MAN | Marks and Numbers | O | 10 | | |
| Not Used | 286 | PCT | Percent Amounts | O | >1 | | |
| Not Used | 287 | MSG | Message Text | O | >1 | | |
| Not Used | 288 | CTB | Restrictions/Conditions | O | 5 | | |
| Not Used | 289 | SPI | Specification Identifier | O | >1 | | |
| | | | LOOP ID - QTY | | | >1 | |
| Not Used | 290 | QTY | Quantity | O | 1 | | |
| Not Used | 291 | SI | Service Characteristic Identification | O | >1 | | |
| | | | LOOP ID - SCH | | | 104 | |
| | 292 | SCH | Line Item Schedule | O | 1 | | n2 |
| Not Used | 293 | TD1 | Carrier Details (Quantity and Weight) | O | 1 | | |
| Not Used | 294 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 296 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| Not Used | 298 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| Not Used | 299 | REF | Reference Identification | O | >1 | | |
| | | | LOOP ID - CST | | | 100 | |
| Not Used | 300 | CST | Cost Analysis | O | 1 | | |
| Not Used | 310 | PID | Product/Item Description | O | 1 | | |
| Not Used | 320 | CUR | Currency | O | 1 | | |
| Not Used | 330 | DTM | Date/Time Reference | O | 2 | | |
| | | | LOOP ID - SLN | | | 1000 | |
| Not Used | 340 | SLN | Subline Item Detail | O | 1 | | |
| Not Used | 345 | MSG | Message Text | O | >1 | | |
| Not Used | 350 | PID | Product/Item Description | O | 1000 | | |
| Not Used | 355 | ADV | Advertising Demographic Information | O | >1 | | |
| | | | LOOP ID - QTY | | | >1 | |
| Not Used | 356 | QTY | Quantity | O | 1 | | |
| Not Used | 357 | SI | Service Characteristic Identification | O | >1 | | |
| | | | LOOP ID - CST | | | 100 | |
| Not Used | 360 | CST | Cost Analysis | O | 1 | | |
| Not Used | 370 | PID | Product/Item Description | O | 1 | | |
| Not Used | 380 | CUR | Currency | O | 1 | | |
| Not Used | 390 | DTM | Date/Time Reference | O | 2 | | |
| | | | LOOP ID - PD | | | >1 | |
| Not Used | 392 | PD | Pricing Data | O | 1 | | |
| Not Used | 393 | PDD | Pricing Data Detail | O | >1 | | |
| | | | LOOP ID - LDT | | | >1 | |
| | 394 | LDT | Lead Time | O | 1 | | |
| | 395 | QTY | Quantity | O | >1 | | |
| Not Used | 396 | MSG | Message Text | O | 1 | | |
| | | | LOOP ID - LM | | | >1 | |
| Not Used | 397 | LM | Code Source Information | O | 1 | | |
| Not Used | 398 | LQ | Industry Code | M | >1 | | |
| | | | LOOP ID - N9 | | | 1000 | |



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|---|---|---|---|---|---|---|---|
| Not Used | 400 | N9 | Reference Identification | O | 1 | | |
| Not Used | 405 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 410 | MSG | Message Text | O | 1000 | | |
| | | | LOOP ID - N1 | | | >1 | |
| Not Used | 420 | N1 | Name | O | 1 | | |
| Not Used | 430 | N2 | Additional Name Information | O | 2 | | |
| Not Used | 440 | N3 | Address Information | O | 2 | | |
| Not Used | 450 | N4 | Geographic Location | O | 1 | | |
| Not Used | 455 | QTY | Quantity | O | >1 | | |
| Not Used | 460 | REF | Reference Identification | O | 12 | | |
| Not Used | 470 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 475 | SI | Service Characteristic Identification | O | >1 | | |
| Not Used | 476 | DTM | Date/Time Reference | O | 1 | | |
| Not Used | 480 | FOB | F.O.B. Related Instructions | O | 1 | | |
| Not Used | 485 | SCH | Line Item Schedule | O | 200 | | |
| Not Used | 490 | TD1 | Carrier Details (Quantity and Weight) | O | 2 | | |
| Not Used | 500 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 510 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| Not Used | 520 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| Not Used | 530 | PKG | Marking, Packaging, Loading | O | 25 | | |
| | | | LOOP ID - LDT | | | >1 | |
| Not Used | 550 | LDT | Lead Time | O | 1 | | |
| Not Used | 560 | MAN | Marks and Numbers | O | 10 | | |
| Not Used | 570 | QTY | Quantity | O | 5 | | |
| Not Used | 580 | MSG | Message Text | O | 1 | | |
| | | | LOOP ID - AMT | | | >1 | |
| Not Used | 590 | AMT | Monetary Amount | O | 1 | | |
| Not Used | 600 | PCT | Percent Amounts | O | >1 | | |

## Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - CTT | | | 1 | |
| | 010 | CTT | Transaction Totals | O | 1 | | n3 |
| Not Used | 015 | AMT | Monetary Amount | O | 1 | | |
| Must Use | 020 | SE | Transaction Set Trailer | M | 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:** Heading
**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) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | ST01 | 143 | **Transaction Set Identifier Code**<br><br>Code uniquely identifying a Transaction Set<br>843 Response to Request for Quotation | M ID 3/3 |
| Must Use | ST02 | 329 | **Transaction Set Control Number**<br><br>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set<br>The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in error recovery and research. The control number in the SE segment (SE02) must be identical to the control number in the ST segment for each transaction. | M AN 4/9 |

## Segment: BQR Beginning Segment for Response to Request for Quotation

**Position:** 020
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1
**Purpose:** To indicate the beginning of a Response to Request for Quote Transaction Set and transmit identifying numbers and dates
**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 RFQ.
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | BQR01 | 353 | **Transaction Set Purpose Code**<br>Code identifying purpose of transaction set<br>00 Original<br>05 Replace<br>06 Confirmation | M ID 2/2 |
| Must Use | BQR02 | 586 | **Request for Quote Reference Number**<br>Number assigned by the purchaser to identify his request for quote<br>This is the customer's RFQ number | M AN 1/45 |
| Must Use | BQR03 | 373 | **Date**<br>Date expressed as CCYYMMDD<br>Date of the response | M DT 8/8 |
| | BQR04 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>097 Transaction Creation | X ID 3/3 |
| | BQR05 | 373 | **Date**<br>Date expressed as CCYYMMDD | X DT 8/8 |
| | BQR06 | 379 | **Bid Type Response Code**<br>Code indicating the type of response to the request for bid or quote<br>BI Bid Without Exception<br>BW Bid With Exception (Request for Information)<br>DQ Decline to Quote<br>UQ Unable to Quote | O ID 2/2 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | BQR07 | 786 | Security Level Code<br><br>Code indicating the level of confidentiality assigned by the sender to the information following<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | BQR08 | 327 | Change Order Sequence Number<br><br>Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set | O | AN 1/8 |

## Segment: CUR Currency

**Position:** 040
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 1
**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction
**Syntax Notes:**
1 If CUR08 is present, then CUR07 is required.
2 If CUR09 is present, then CUR07 is required.
3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4 If CUR11 is present, then CUR10 is required.
5 If CUR12 is present, then CUR10 is required.
6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7 If CUR14 is present, then CUR13 is required.
8 If CUR15 is present, then CUR13 is required.
9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10 If CUR17 is present, then CUR16 is required.
11 If CUR18 is present, then CUR16 is required.
12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13 If CUR20 is present, then CUR19 is required.
14 If CUR21 is present, then CUR19 is required.
**Semantic Notes:**
**Comments:**
1 See Figures Appendix for examples detailing the use of the CUR segment.
**Notes:** This segment is used at the discretion of the sender.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | CUR01 | 98 | **Entity Identifier Code**<br>Code identifying an organizational entity, a physical location, property or an individual<br>BY Buying Party (Purchaser)<br>SE Selling Party | M ID 2/3 |
| Must Use | CUR02 | 100 | **Currency Code**<br>Code (Standard ISO) for country in whose currency the charges are specified<br>US dollars is assumed unless otherwise specified | M ID 3/3 |
| Not Used | CUR03 | 280 | **Exchange Rate**<br>Value to be used as a multiplier conversion factor to convert monetary value from one currency to another | O R 4/10 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | CUR04 | 98 | **Entity Identifier Code**<br>Code identifying an organizational entity, a physical location, property or an individual<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/3 |
| Not Used | CUR05 | 100 | **Currency Code**<br>Code (Standard ISO) for country in whose currency the charges are specified | O | ID 3/3 |
| Not Used | CUR06 | 669 | **Currency Market/Exchange Code**<br>Code identifying the market upon which the currency exchange rate is based<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 3/3 |
| Not Used | CUR07 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |
| Not Used | CUR08 | 373 | **Date**<br>Date expressed as CCYYMMDD | O | DT 8/8 |
| Not Used | CUR09 | 337 | **Time**<br>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) | O | TM 4/8 |
| Not Used | CUR10 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |
| Not Used | CUR11 | 373 | **Date**<br>Date expressed as CCYYMMDD | X | DT 8/8 |
| Not Used | CUR12 | 337 | **Time**<br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR13 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | CUR14 | 373 | **Date**<br><br>Date expressed as CCYYMMDD | X | DT 8/8 |
| Not Used | CUR15 | 337 | **Time**<br><br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR16 | 374 | **Date/Time Qualifier**<br><br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |
| Not Used | CUR17 | 373 | **Date**<br><br>Date expressed as CCYYMMDD | X | DT 8/8 |
| Not Used | CUR18 | 337 | **Time**<br><br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR19 | 374 | **Date/Time Qualifier**<br><br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |
| Not Used | CUR20 | 373 | **Date**<br><br>Date expressed as CCYYMMDD | X | DT 8/8 |
| Not Used | CUR21 | 337 | **Time**<br><br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |

## Segment: REF Reference Identification

**Position:** 050
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** >1
**Purpose:** To specify identifying information
**Syntax Notes:**
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
**Semantic Notes:**
1 REF04 contains data relating to the value cited in REF02.
**Comments:**
**Notes:** This segment is used for reference numbers that are agreed upon by both trading partners. There is one reference number per segment. This segment may be used at the header or detail level.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | REF01 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>BB Authorization Number<br>Proves that permission was obtained to provide a service<br>BD Bid Number<br>PO Purchase Order Number | M ID 2/3 |
| | REF02 | 127 | **Reference Identification**<br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X AN 1/30 |
| Not Used | REF03 | 352 | **Description**<br><br>A free-form description to clarify the related data elements and their content | X AN 1/80 |
| Not Used | REF04 | C040 | **Reference Identifier**<br><br>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O |
| Not Used | C04001 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | M ID 2/3 |
| Not Used | C04002 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M AN 1/30 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | C04003 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/3 |
| Not Used | C04004 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/30 |
| Not Used | C04005 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/3 |
| Not Used | C04006 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/30 |

## Segment: FOB F.O.B. Related Instructions

**Position:** 080
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** >1
**Purpose:** To specify transportation instructions relating to shipment
**Syntax Notes:**
1 If FOB03 is present, then FOB02 is required.
2 If FOB04 is present, then FOB05 is required.
3 If FOB07 is present, then FOB06 is required.
4 If FOB08 is present, then FOB09 is required.

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

**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | FOB01 | 146 | **Shipment Method of Payment**<br>Code identifying payment terms for transportation charges<br>CC Collect<br>DF Defined by Buyer and Seller<br>PC Prepaid but Charged to Customer<br>PP Prepaid (by Seller) | M ID 2/2 |
| | FOB02 | 309 | **Location Qualifier**<br>Code identifying type of location<br>DE Destination (Shipping)<br>OR Origin (Shipping Point) | X ID 1/2 |
| | FOB03 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | O AN 1/80 |
| Not Used | FOB04 | 334 | **Transportation Terms Qualifier Code**<br>Code identifying the source of the transportation terms<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | FOB05 | 335 | **Transportation Terms Code**<br>Code identifying the trade terms which apply to the shipment transportation responsibility<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 3/3 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | FOB06 | 309 | Location Qualifier<br><br>Code identifying type of location<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 1/2 |
| Not Used | FOB07 | 352 | Description<br><br>A free-form description to clarify the related data elements and their content | O | AN 1/80 |
| Not Used | FOB08 | 54 | Risk of Loss Code<br><br>Code specifying where responsibility for risk of loss passes<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | FOB09 | 352 | Description<br><br>A free-form description to clarify the related data elements and their content | X | AN 1/80 |



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## Segment: ITD Terms of Sale/Deferred Terms of Sale

**Position:** 130
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 5
**Purpose:** To specify terms of sale
**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.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | ITD01 | 336 | **Terms Type Code**<br>Code identifying type of payment terms<br>01 Basic | O ID 2/2 |
| | ITD02 | 333 | **Terms Basis Date Code**<br>Code identifying the beginning of the terms period<br>1 Ship Date<br>2 Delivery Date<br>3 Invoice Date | O ID 1/2 |
| | ITD03 | 338 | **Terms Discount Percent**<br>Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date | O R 1/6 |
| Not Used | ITD04 | 370 | **Terms Discount Due Date**<br>Date payment is due if discount is to be earned expressed in format CCYYMMDD | X DT 8/8 |
| | ITD05 | 351 | **Terms Discount Days Due**<br>Number of days in the terms discount period by which payment is due if terms discount is earned | X N0 1/3 |
| Not Used | ITD06 | 446 | **Terms Net Due Date**<br>Date when total invoice amount becomes due expressed in format CCYYMMDD | O DT 8/8 |
| | ITD07 | 386 | **Terms Net Days**<br>Number of days until total invoice amount is due (discount not applicable) | O N0 1/3 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | ITD08 | 362 | **Terms Discount Amount**<br>Total amount of terms discount | O | N2 1/10 |
| Not Used | ITD09 | 388 | **Terms Deferred Due Date**<br>Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD | O | DT 8/8 |
| Not Used | ITD10 | 389 | **Deferred Amount Due**<br>Deferred amount due for payment | X | N2 1/10 |
| Not Used | ITD11 | 342 | **Percent of Invoice Payable**<br>Amount of invoice payable expressed in percent | X | R 1/5 |
| Not Used | ITD12 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | O | AN 1/80 |
| Not Used | ITD13 | 765 | **Day of Month**<br>The numeric value of the day of the month between 1 and the maximum day of the month being referenced | X | N0 1/2 |
| Not Used | ITD14 | 107 | **Payment Method Code**<br>Code identifying type of payment procedures<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 1/2 |
| Not Used | ITD15 | 954 | **Percent**<br>Percentage expressed as a decimal | O | R 1/10 |



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## Segment: DTM Date/Time Reference

**Position:** 150
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 10
**Purpose:** To specify pertinent dates and times
**Syntax Notes:**
1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.
**Semantic Notes:**
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | DTM01 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>036 Expiration<br>Date coverage expires<br>098 Bid (Effective) | M ID 3/3 |
| | DTM02 | 373 | **Date**<br>Date expressed as CCYYMMDD | X DT 8/8 |
| | DTM03 | 337 | **Time**<br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X TM 4/8 |
| | DTM04 | 623 | **Time Code**<br>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<br>CT Central Time<br>ET Eastern Time<br>GM Greenwich Mean Time<br>MT Mountain Time<br>PS Pacific Standard Time | O ID 2/2 |
| Not Used | DTM05 | 1250 | **Date Time Period Format Qualifier**<br>Code indicating the date format, time format, or date and time format<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/3 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Not Used | DTM06 | 1251 | Date Time Period<br><br>Expression of a date, a time, or range of dates, times or dates and times | X | AN | 1/35 |



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## Segment: PKG Marking, Packaging, Loading

**Position:** 220
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 25
**Purpose:** To describe marking, packaging, loading, and unloading requirements
**Syntax Notes:**
1 At least one of PKG04 PKG05 or PKG06 is required.
2 If PKG04 is present, then PKG03 is required.
3 If PKG05 is present, then PKG01 is required.
**Semantic Notes:**
1 PKG04 should be used for industry-specific packaging description codes.
**Comments:**
1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2 If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3 Use PKG03 to indicate the organization that publishes the code list being referred to.
4 Special marking or tagging data can be given in PKG05 (description).
**Notes:** This segment is optional, and may be used at the header or detail level.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | PKG01 | 349 | **Item Description Type**<br>Code indicating the format of a description<br>F Free-form | X ID 1/1 |
| | PKG02 | 753 | **Packaging Characteristic Code**<br>Code specifying the marking, packaging, loading and related characteristics being described<br>36 Package Specifications<br>PK Packing<br>WM Wrapping Material | O ID 1/5 |
| Not Used | PKG03 | 559 | **Agency Qualifier Code**<br>Code identifying the agency assigning the code values<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| Not Used | PKG04 | 754 | **Packaging Description Code**<br>A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | X AN 1/7 |
| | PKG05 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | X AN 1/80 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | PKG06 | 400 | Unit Load Option Code<br><br>Code identifying loading or unloading a shipment<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |



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

**Position:** 240
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 12
**Purpose:** To specify the carrier and sequence of routing and provide transit time information
**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.
5 If TD513 is present, then TD512 is required.
6 If TD514 is present, then TD513 is required.
7 If TD515 is present, then TD512 is required.

**Semantic Notes:**
1 TD515 is the country where the service is to be performed.

**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, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | TD501 | 133 | **Routing Sequence Code**<br>Code describing the relationship of a carrier to a specific shipment movement<br>O Origin Carrier (Air, Motor, or Ocean) | O ID 1/2 |
| Not Used | TD502 | 66 | **Identification Code Qualifier**<br>Code designating the system/method of code structure used for Identification Code (67)<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 1/2 |
| Not Used | TD503 | 67 | **Identification Code**<br>Code identifying a party or other code | X AN 2/80 |
| | TD504 | 91 | **Transportation Method/Type Code**<br>Code specifying the method or type of transportation for the shipment<br>A Air<br>AE Air Express<br>AF Air Freight<br>D Parcel Post<br>H Customer Pickup<br>L Contract Carrier<br>LT Less Than Trailer Load (LTL)<br>M Motor (Common Carrier) | X ID 1/2 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | P | Private Carrier | | |
| | | | U | Private Parcel Service | | |
| | TD505 | 387 | **Routing**<br>Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | | X | AN 1/35 |
| Not Used | TD506 | 368 | **Shipment/Order Status Code**<br>Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction<br>Refer to 004010 Data Element Dictionary for acceptable code values. | | X | ID 2/2 |
| Not Used | TD507 | 309 | **Location Qualifier**<br>Code identifying type of location<br>Refer to 004010 Data Element Dictionary for acceptable code values. | | O | ID 1/2 |
| Not Used | TD508 | 310 | **Location Identifier**<br>Code which identifies a specific location | | X | AN 1/30 |
| | TD509 | 731 | **Transit Direction Code**<br>The point of origin and point of direction | | O | ID 2/2 |
| | | | BS | Buyer to Seller | | |
| | | | SB | Seller to Buyer | | |
| | | | SC | Subcontractor to Seller | | |
| | | | SD | Seller to Drop-Ship Designated Location | | |
| | | | SF | Seller to Freight Forwarder | | |
| | | | SS | Seller to Subcontractor | | |
| | TD510 | 732 | **Transit Time Direction Qualifier**<br>Code specifying the value of time used to measure the transit time | | O | ID 2/2 |
| | | | CD | Calendar Days (Includes weekends and Holidays) | | |
| | | | WD | Working Days (Excludes weekends and holidays) | | |
| | TD511 | 733 | **Transit Time**<br>The numeric amount of transit time | | X | R 1/4 |
| | TD512 | 284 | **Service Level Code**<br>Code indicating the level of transportation service or the billing service offered by the transportation carrier | | X | ID 2/2 |
| | | | ND | Next Day Air<br>Delivery during business day hours of next business day | | |
| | | | SA | Same Day | | |
| | | | SC | Second Day Air<br>Delivery during business day hours no later than second business day | | |
| | | | SD | Saturday | | |
| | | | SE | Second Day | | |
| | | | SG | Standard Ground | | |



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|---|---|---|---|---|---|
| Not Used | TD513 | 284 | Service Level Code<br><br>Code indicating the level of transportation service or the billing service offered by the transportation carrier<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| Not Used | TD514 | 284 | Service Level Code<br><br>Code indicating the level of transportation service or the billing service offered by the transportation carrier<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | TD515 | 26 | Country Code<br><br>Code identifying the country | O | ID 2/3 |

## Segment: N1 Name

**Position:** 310
**Loop:** N1 Optional
**Level:** Heading
**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:** This segment is used to identify the parties involved in the transaction. It is encouraged that the trading partners codify all addresses within their system.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | N101 | 98 | **Entity Identifier Code**<br>Code identifying an organizational entity, a physical location, property or an individual<br>SE Selling Party | M ID 2/3 |
| | N102 | 93 | **Name**<br>Free-form name | X AN 1/60 |
| | N103 | 66 | **Identification Code Qualifier**<br>Code designating the system/method of code structure used for Identification Code (67)<br>1 D-U-N-S Number, Dun & Bradstreet<br>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix<br>14 UCC/EAN Location Code Prefix<br>The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company<br>91 Assigned by Seller or Seller's Agent<br>92 Assigned by Buyer or Buyer's Agent | X ID 1/2 |
| | N104 | 67 | **Identification Code**<br>Code identifying a party or other code<br>EDIFICE recommended | X AN 2/80 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | N105 | 706 | **Entity Relationship Code**<br><br>Code describing entity relationship<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | N106 | 98 | **Entity Identifier Code**<br><br>Code identifying an organizational entity, a physical location, property or an individual<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/3 |

## Segment: PER Administrative Communications Contact

**Position:** 360
**Loop:** N1 Optional
**Level:** Heading
**Usage:** Optional
**Max Use:** >1
**Purpose:** To identify a person or office to whom administrative communications should be directed
**Syntax Notes:**
1 If either PER03 or PER04 is present, then the other is required.
2 If either PER05 or PER06 is present, then the other is required.
3 If either PER07 or PER08 is present, then the other is required.
**Semantic Notes:**
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | PER01 | 366 | **Contact Function Code**<br>Code identifying the major duty or responsibility of the person or group named<br>SR Sales Representative or Department<br>SU Supplier Contact | M ID 2/2 |
| | PER02 | 93 | **Name**<br>Free-form name | O AN 1/60 |
| | PER03 | 365 | **Communication Number Qualifier**<br>Code identifying the type of communication number<br>EM Electronic Mail<br>FX Facsimile<br>TE Telephone | X ID 2/2 |
| | PER04 | 364 | **Communication Number**<br>Complete communications number including country or area code when applicable<br>Recommended format for telephone number is: 880-555-1212x1234 | X AN 1/80 |
| | PER05 | 365 | **Communication Number Qualifier**<br>Code identifying the type of communication number | X ID 2/2 |
| | PER06 | 364 | **Communication Number**<br>Complete communications number including country or area code when applicable | X AN 1/80 |
| | PER07 | 365 | **Communication Number Qualifier**<br>Code identifying the type of communication number | X ID 2/2 |
| | PER08 | 364 | **Communication Number**<br>Complete communications number including country or area code when applicable | X AN 1/80 |
| Not Used | PER09 | 443 | **Contact Inquiry Reference**<br>Additional reference number or description to clarify a contact number | O AN 1/20 |

## Segment: PO1 Baseline Item Data

**Position:** 010
**Loop:** PO1 Optional
**Level:** Detail
**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 Element Dictionary for a complete list of IDs.
2 PO101 is the line item identification.
3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**Notes:** There is one PO1 segment for each different part number. The Product ID Qualifiers and Product ID's should completely specify the parts being quoted. Product identification should be specified according to the Product Identification Guidelines published by EDIFICE.

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| PO101 | 350 | **Assigned Identification**<br>Alphanumeric characters assigned for differentiation within a transaction set<br>This value should match what was received on the 840 Request for Quotation. | O AN 1/20 |
| PO102 | 330 | **Quantity Ordered**<br>Quantity ordered | X R 1/15 |
| PO103 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>EA Each | O ID 2/2 |
| PO104 | 212 | **Unit Price**<br>Price per unit of product, service, commodity, etc. | X R 1/17 |



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| | | | | |
|---|---|---|---|---|
| **PO105** | **639** | **Basis of Unit Price Code** | **O** | **ID 2/2** |
| | | Code identifying the type of unit price for an item<br>Use codes "AP", "NQ" and "QT" for meet comp quotes.<br><br>AP Responding with quote price different than requested price<br>NQ Not quoting on line item (use book cost)<br>QT Accepting quote price as submitted<br>AP Advise Price<br>CA Catalog<br>CT Contract<br>DI Distributor<br>NQ No Quote<br>PE Price per Each<br>QE Quoted Price per Each<br>QT Quoted<br>TE Contract Price per Each | | |
| **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)<br>AB Assembly<br>BP Buyer's Part Number<br>DR Drawing Revision Number<br>EC Engineering Change Level<br>MF Manufacturer<br>MG Manufacturer's Part Number<br>PC Prime Contractor Part Number<br>PD Part Number Description<br>PW Part Drawing<br>RP Replaced Part Number<br>UP U.P.C. Consumer Package Code (1-5-5-1)<br>VP Vendor's (Seller's) Part Number | | |
| **PO107** | **234** | **Product/Service ID** | **X** | **AN 1/48** |
| | | Identifying number for a product or service | | |
| **PO108** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| **PO109** | **234** | **Product/Service ID** | **X** | **AN 1/48** |
| | | Identifying number for a product or service | | |
| **PO110** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| **PO111** | **234** | **Product/Service ID** | **X** | **AN 1/48** |
| | | Identifying number for a product or service | | |
| **PO112** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| **PO113** | **234** | **Product/Service ID** | **X** | **AN 1/48** |
| | | Identifying number for a product or service | | |
| **PO114** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |



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| | | | | |
|---|---|---|---|---|
| PO115 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |
| PO116 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| PO117 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |
| PO118 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| PO119 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |
| PO120 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| PO121 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |
| PO122 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| PO123 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |
| PO124 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| PO125 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | AN 1/48 |

## Segment: CTP Pricing Information

**Position:** 040
**Loop:** PO1 Optional
**Level:** Detail
**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.
5 If CTP11 is present, then CTP03 is required.

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

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

### Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|
| CTP01 | 687 | **Class of Trade Code**<br>Code indicating class of trade<br>AG Agent<br>DI Distributor<br>MF Manufacturer | O ID 2/2 |
| CTP02 | 236 | **Price Identifier Code**<br>Code identifying pricing specification<br>CON Contract Price<br>MIN Minimum Order Quantity Price<br>PAP Protection Level Price<br>PAQ Price Break Quantity(s)<br>PRP Promotional price<br>PUR Purchase<br>QTE Quote Price<br>RES Resale | X ID 3/3 |
| CTP03 | 212 | **Unit Price**<br>Price per unit of product, service, commodity, etc. | X R 1/17 |
| CTP04 | 380 | **Quantity**<br>Numeric value of quantity | X R 1/15 |
| CTP05 | C001 | **Composite Unit of Measure**<br>To identify a composite unit of measure (See Figures Appendix for examples of use) | X |

| | | | | | |
|---|---|---|---|---|---|
| Must Use | C00101 | 355 | Unit or Basis for Measurement Code<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>EA Each | M | ID 2/2 |
| Not Used | C00102 | 1018 | Exponent<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00103 | 649 | Multiplier<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00104 | 355 | Unit or Basis for Measurement Code<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00105 | 1018 | Exponent<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00106 | 649 | Multiplier<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00108 | 1018 | Exponent<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00109 | 649 | Multiplier<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00111 | 1018 | Exponent<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00112 | 649 | Multiplier<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | C00113 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00114 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00115 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | CTP06 | 648 | **Price Multiplier Qualifier**<br>Code indicating the type of price multiplier<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 3/3 |
| Not Used | CTP07 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | X | R 1/10 |
| Not Used | CTP08 | 782 | **Monetary Amount**<br>Monetary amount | O | R 1/18 |
| | CTP09 | 639 | **Basis of Unit Price Code**<br>Code identifying the type of unit price for an item<br>03 Contract<br>CA Catalog<br>CP Current Price (Subject to Change)<br>CT Contract<br>DI Distributor<br>PE Price per Each<br>QE Quoted Price per Each | O | ID 2/2 |
| Not Used | CTP10 | 499 | **Condition Value**<br>Identifies rate restrictions or provisions | O | AN 1/10 |
| Not Used | CTP11 | 289 | **Multiple Price Quantity**<br>Quantity of units for a given price, e.g., 3 for $10.00 | O | N0 1/2 |

## Segment: PID Product/Item Description

**Position:** 050
**Loop:** PID Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Purpose:** To describe a product or process in coded or free-form format
**Syntax Notes:**
1 If PID04 is present, then PID03 is required.
2 At least one of PID04 or PID05 is required.
3 If PID07 is present, then PID03 is required.
4 If PID08 is present, then PID04 is required.
5 If PID09 is present, then PID05 is required.

**Semantic Notes:**
1 Use PID03 to indicate the organization that publishes the code list being referred to.
2 PID04 should be used for industry-specific product description codes.
3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4 PID09 is used to identify the language being used in PID05.

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

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | PID01 | 349 | **Item Description Type**<br>Code indicating the format of a description<br>F Free-form<br>S Structured (From Industry Code List) | M ID 1/1 |
| | PID02 | 750 | **Product/Process Characteristic Code**<br>Code identifying the general class of a product or process characteristic<br>08 Product | O ID 2/3 |
| Not Used | PID03 | 559 | **Agency Qualifier Code**<br>Code identifying the agency assigning the code values<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| | PID04 | 751 | **Product Description Code**<br>A code from an industry code list which provides specific data about a product characteristic<br>LIM Limitations<br>PSC Part Status Code | X AN 1/12 |



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|---|---|---|---|---|---|
| | PID05 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content<br>CFNR Cancelable (with fees); non-returnable<br>CFRF Cancelable (with fees); returnable (with fees)<br>CNNR Cancelable (no fees); non-returnable<br>CNRF Cancelable (no fees); returnable (with fees)<br>CNRN Cancelable (no fees); returnable (no fees)<br>F Contact factory (source)<br>R Non-cancelable; non-returnable | X | AN 1/80 |
| Not Used | PID06 | 752 | **Surface/Layer/Position Code**<br>Code indicating the product surface, layer or position that is being described<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | PID07 | 822 | **Source Subqualifier**<br>A reference that indicates the table or text maintained by the Source Qualifier | O | AN 1/15 |
| Not Used | PID08 | 1073 | **Yes/No Condition or Response Code**<br>Code indicating a Yes or No condition or response<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 1/1 |
| Not Used | PID09 | 819 | **Language Code**<br>Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639) | O | ID 2/3 |

## Segment: PKG Marking, Packaging, Loading

**Position:** 080
**Loop:** PO1 Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 25
**Purpose:** To describe marking, packaging, loading, and unloading requirements
**Syntax Notes:**
1 At least one of PKG04 PKG05 or PKG06 is required.
2 If PKG04 is present, then PKG03 is required.
3 If PKG05 is present, then PKG01 is required.
**Semantic Notes:**
1 PKG04 should be used for industry-specific packaging description codes.
**Comments:**
1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2 If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3 Use PKG03 to indicate the organization that publishes the code list being referred to.
4 Special marking or tagging data can be given in PKG05 (description).
**Notes:** This segment is optional, and may be used at the header or detail level.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | PKG01 | 349 | **Item Description Type**<br>Code indicating the format of a description<br>F Free-form | X ID 1/1 |
| | PKG02 | 753 | **Packaging Characteristic Code**<br>Code specifying the marking, packaging, loading and related characteristics being described<br>36 Package Specifications<br>PK Packing<br>WM Wrapping Material | O ID 1/5 |
| Not Used | PKG03 | 559 | **Agency Qualifier Code**<br>Code identifying the agency assigning the code values<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| Not Used | PKG04 | 754 | **Packaging Description Code**<br>A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | X AN 1/7 |
| | PKG05 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | X AN 1/80 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | PKG06 | 400 | Unit Load Option Code<br><br>Code identifying loading or unloading a shipment<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |



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## Segment: PO4 Item Physical Details

**Position:** 090
**Loop:** PO1 Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** >1
**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item

**Syntax Notes:**
1 If either PO402 or PO403 is present, then the other is required.
2 If PO405 is present, then PO406 is required.
3 If either PO406 or PO407 is present, then the other is required.
4 If either PO408 or PO409 is present, then the other is required.
5 If PO410 is present, then PO413 is required.
6 If PO411 is present, then PO413 is required.
7 If PO412 is present, then PO413 is required.
8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
9 If PO417 is present, then PO416 is required.
10 If PO418 is present, then PO404 is required.

**Semantic Notes:**
1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3 PO417 is the ending package identifier in a range of identifiers.
4 PO418 is the number of packages in this layer.

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

**Notes:** Packaging information is conveyed using PO405, packaging code, in the PO4 segment. That is a 5 digit concatenated field with the first 3 digits for "packaging form" and the final 2 for "packaging material." Refer to the EDIFICE Product Identification Guidelines.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Not Used | PO401 | 356 | Pack<br><br>The number of inner containers, or number of eaches if there are no inner containers, per outer container | O N0 1/6 |
| Not Used | PO402 | 357 | Size<br><br>Size of supplier units in pack | X R 1/8 |



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|---|---|---|---|---|---|
| Not Used | PO403 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| | PO404 | 103 | **Packaging Code**<br>Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required<br>AMM Ammo Pack<br>BLK Bulk<br>RAL Rail (Semiconductor)<br>REL Reel<br>TRY Tray<br>90 Standard | X | AN 3/5 |
| Not Used | PO405 | 187 | **Weight Qualifier**<br>Code defining the type of weight<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 1/2 |
| Not Used | PO406 | 384 | **Gross Weight per Pack**<br>Numeric value of gross weight per pack | X | R 1/9 |
| Not Used | PO407 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| Not Used | PO408 | 385 | **Gross Volume per Pack**<br>Numeric value of gross volume per pack | X | R 1/9 |
| Not Used | PO409 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| Not Used | PO410 | 82 | **Length**<br>Largest horizontal dimension of an object measured when the object is in the upright position | X | R 1/8 |
| Not Used | PO411 | 189 | **Width**<br>Shorter measurement of the two horizontal dimensions measured with the object in the upright position | X | R 1/8 |
| Not Used | PO412 | 65 | **Height**<br>Vertical dimension of an object measured when the object is in the upright position | X | R 1/8 |



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|---|---|---|---|---|---|
| Not Used | PO413 | 355 | **Unit or Basis for Measurement Code**<br><br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| Not Used | PO414 | 810 | **Inner Pack**<br><br>The number of eaches per inner container | O | N0 1/6 |
| Not Used | PO415 | 752 | **Surface/Layer/Position Code**<br><br>Code indicating the product surface, layer or position that is being described<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | PO416 | 350 | **Assigned Identification**<br><br>Alphanumeric characters assigned for differentiation within a transaction set | X | AN 1/20 |
| Not Used | PO417 | 350 | **Assigned Identification**<br><br>Alphanumeric characters assigned for differentiation within a transaction set | O | AN 1/20 |
| Not Used | PO418 | 1470 | **Number**<br><br>A generic number | O | N0 1/9 |



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## Segment: REF Reference Identification

**Position:** 100
**Loop:** PO1 Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** >1
**Purpose:** To specify identifying information
**Syntax Notes:**
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
**Semantic Notes:**
1 REF04 contains data relating to the value cited in REF02.
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | REF01 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>BB Authorization Number<br>Proves that permission was obtained to provide a service<br>BD Bid Number | M ID 2/3 |
| | REF02 | 127 | **Reference Identification**<br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X AN 1/30 |
| Not Used | REF03 | 352 | **Description**<br><br>A free-form description to clarify the related data elements and their content | X AN 1/80 |
| Not Used | REF04 | C040 | **Reference Identifier**<br><br>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O |
| Not Used | C04001 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | M ID 2/3 |
| Not Used | C04002 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M AN 1/30 |
| Not Used | C04003 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/3 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | C04004 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/30 |
| Not Used | C04005 | 128 | **Reference Identification Qualifier**<br><br>Code qualifying the Reference Identification<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/3 |
| Not Used | C04006 | 127 | **Reference Identification**<br><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/30 |



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

**Position:** 130
**Loop:** PO1 Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 25
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

**Syntax Notes:**
1 At least one of SAC02 or SAC03 is required.
2 If either SAC03 or SAC04 is present, then the other is required.
3 If either SAC06 or SAC07 is present, then the other is required.
4 If either SAC09 or SAC10 is present, then the other is required.
5 If SAC11 is present, then SAC10 is required.
6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7 If SAC14 is present, then SAC13 is required.
8 If SAC16 is present, then SAC15 is required.

**Semantic Notes:**
1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2 SAC05 is the total amount for the service, promotion, allowance, or charge.
If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3 SAC08 is the allowance or charge rate per unit.
4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7 SAC16 is used to identify the language being used in SAC15.

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

## Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | SAC01 | 248 | **Allowance or Charge Indicator**<br>Code which indicates an allowance or charge for the service specified<br>A Allowance<br>C Charge<br>N No Allowance or Charge | M ID 1/1 |
| | SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code**<br>Code identifying the service, promotion, allowance, or charge<br>A660 Bond Charge<br>C660 Engineering Charge<br>I110 Tooling | X ID 4/4 |
| | SAC03 | 559 | **Agency Qualifier Code**<br>Code identifying the agency assigning the code values<br>AX ANSI Accredited Standards Committee, X12 | X ID 2/2 |
| | SAC04 | 1301 | **Agency Service, Promotion, Allowance, or Charge Code**<br>Agency maintained code identifying the service, promotion, allowance, or charge | X AN 1/10 |
| | SAC05 | 610 | **Amount**<br>Monetary amount | O N2 1/15 |
| Not Used | SAC06 | 378 | **Allowance/Charge Percent Qualifier**<br>Code indicating on what basis allowance or charge percent is calculated<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 1/1 |
| Not Used | SAC07 | 332 | **Percent**<br>Percent expressed as a percent | X R 1/6 |
| Not Used | SAC08 | 118 | **Rate**<br>Rate expressed in the standard monetary denomination for the currency specified | O R 1/9 |
| Not Used | SAC09 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| Not Used | SAC10 | 380 | **Quantity**<br>Numeric value of quantity | X R 1/15 |
| Not Used | SAC11 | 380 | **Quantity**<br>Numeric value of quantity | O R 1/15 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | SAC12 | 331 | **Allowance or Charge Method of Handling Code**<br>Code indicating method of handling for an allowance or charge Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | SAC13 | 127 | **Reference Identification**<br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/30 |
| Not Used | SAC14 | 770 | **Option Number**<br>A unique number identifying available promotion or allowance options when more than one is offered | O | AN 1/20 |
| Not Used | SAC15 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | X | AN 1/80 |
| Not Used | SAC16 | 819 | **Language Code**<br>Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639) | O | ID 2/3 |

## Segment: DTM Date/Time Reference

**Position:** 200
**Loop:** PO1 Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 10
**Purpose:** To specify pertinent dates and times
**Syntax Notes:**
1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.
**Semantic Notes:**
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | DTM01 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time<br>036 Expiration<br>Date coverage expires | M ID 3/3 |
| | DTM02 | 373 | **Date**<br>Date expressed as CCYYMMDD | X DT 8/8 |
| Not Used | DTM03 | 337 | **Time**<br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X TM 4/8 |
| Not Used | DTM04 | 623 | **Time Code**<br>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<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/2 |
| Not Used | DTM05 | 1250 | **Date Time Period Format Qualifier**<br>Code indicating the date format, time format, or date and time format<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X ID 2/3 |
| Not Used | DTM06 | 1251 | **Date Time Period**<br>Expression of a date, a time, or range of dates, times or dates and times | X AN 1/35 |

## Segment: SCH Line Item Schedule

**Position:** 292
**Loop:** SCH Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Purpose:** To specify the data for scheduling a specific line-item
**Syntax Notes:**
1 If SCH03 is present, then SCH04 is required.
2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
3 If SCH09 is present, then SCH08 is required.
4 If SCH10 is present, then SCH08 is required.
**Semantic Notes:**
1 SCH12 is the schedule identification.
**Comments:**
1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | SCH01 | 380 | **Quantity**<br>Numeric value of quantity | M R 1/15 |
| Must Use | SCH02 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>EA Each | M ID 2/2 |
| Not Used | SCH03 | 98 | **Entity Identifier Code**<br>Code identifying an organizational entity, a physical location, property or an individual<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O ID 2/3 |
| Not Used | SCH04 | 93 | **Name**<br>Free-form name | X AN 1/60 |
| Must Use | SCH05 | 374 | **Date/Time Qualifier**<br>Code specifying type of date or time, or both date and time | M ID 3/3 |
| Must Use | SCH06 | 373 | **Date**<br>Date expressed as CCYYMMDD | M DT 8/8 |
| Not Used | SCH07 | 337 | **Time**<br>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) | O TM 4/8 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | SCH08 | 374 | **Date/Time Qualifier**<br><br>Code specifying type of date or time, or both date and time<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 3/3 |
| Not Used | SCH09 | 373 | **Date**<br><br>Date expressed as CCYYMMDD | X | DT 8/8 |
| Not Used | SCH10 | 337 | **Time**<br><br>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | SCH11 | 326 | **Request Reference Number**<br><br>Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number) | O | AN 1/45 |
| Not Used | SCH12 | 350 | **Assigned Identification**<br><br>Alphanumeric characters assigned for differentiation within a transaction set | O | AN 1/20 |

## Segment: LDT Lead Time

**Position:** 394
**Loop:** LDT Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Purpose:** To specify lead time for availability of products and services
**Syntax Notes:**
**Semantic Notes:** 1 LDT04 is the effective date of lead time information.
**Comments:** 1 LDT02 is the quantity of unit of time periods.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Must Use | LDT01 | 345 | **Lead Time Code**<br>Code indicating the time range<br>AE From date of PO receipt to shipment<br>AF From date of PO receipt to delivery | M | ID 2/2 |
| Must Use | LDT02 | 380 | **Quantity**<br>Numeric value of quantity | M | R 1/15 |
| Must Use | LDT03 | 344 | **Unit of Time Period or Interval**<br>Code indicating the time period or interval<br>DA Calendar Days<br>DW Work Days<br>WK Weeks | M | ID 2/2 |
| Not Used | LDT04 | 373 | **Date**<br>Date expressed as CCYYMMDD | O | DT 8/8 |



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## Segment: QTY Quantity

**Position:** 395
**Loop:** LDT Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** >1
**Purpose:** To specify quantity information
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.
**Comments:**

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Must Use | QTY01 | 673 | **Quantity Qualifier**<br>Code specifying the type of quantity<br>33 Quantity Available for Sale (stock quantity)<br>57 Minimum Order Quantity<br>69 Incremental Order Quantity | M | ID 2/2 |
| | QTY02 | 380 | **Quantity**<br>Numeric value of quantity | X | R 1/15 |
| | QTY03 | C001 | **Composite Unit of Measure**<br>To identify a composite unit of measure (See Figures Appendix for examples of use) | O | |
| Must Use | C00101 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>EA Each | M | ID 2/2 |
| Not Used | C00102 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00103 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00104 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00105 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00106 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |



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| | | | | | |
|---|---|---|---|---|---|
| Not Used | C00107 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00108 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00109 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00110 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00111 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00112 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00113 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | O | ID 2/2 |
| Not Used | C00114 | 1018 | **Exponent**<br>Power to which a unit is raised | O | R 1/15 |
| Not Used | C00115 | 649 | **Multiplier**<br>Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | QTY04 | 61 | **Free-Form Message**<br>Free-form information | X | AN 1/30 |



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## Segment: CTT Transaction Totals

**Position:** 010
**Loop:** CTT Optional
**Level:** Summary
**Usage:** Optional
**Max Use:** 1
**Purpose:** To transmit a hash total for a specific element in the transaction set
**Syntax Notes:** 1 If either CTT03 or CTT04 is present, then the other is required.
2 If either CTT05 or CTT06 is present, then the other is required.
**Semantic Notes:**
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Must Use | CTT01 | 354 | **Number of Line Items**<br>Total number of line items in the transaction set | M | N0 1/6 |
| | CTT02 | 347 | **Hash Total**<br>Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. --------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. | O | R 1/10 |
| Not Used | CTT03 | 81 | **Weight**<br>Numeric value of weight | X | R 1/10 |
| Not Used | CTT04 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| Not Used | CTT05 | 183 | **Volume**<br>Value of volumetric measure | X | R 1/8 |
| Not Used | CTT06 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br>Refer to 004010 Data Element Dictionary for acceptable code values. | X | ID 2/2 |

| | | | | | |
|---|---|---|---|---|---|
| Not Used | CTT07 | 352 | Description<br><br>A free-form description to clarify the related data elements and their content | O | AN 1/80 |



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## Segment: SE Transaction Set Trailer

**Position:** 020
**Loop:**
**Level:** Summary
**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

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | SE01 | 96 | **Number of Included Segments**<br>Total number of segments included in a transaction set including ST and SE segments | M N0 1/10 |
| Must Use | SE02 | 329 | **Transaction Set Control Number**<br>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set<br>The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in error recovery and research. The control number in the SE segment (SE02) must be identical to the control number in the ST segment for each transaction. | M AN 4/9 |

# 843 RESPONSE TO REQUEST FOR QUOTATION EXAMPLES

## RRFQ EXAMPLE 1 - Distributor to Buyer; Approved Vendor List (AVL) was specified in Request for Quote (RFQ)

This is a sample of a response to request for quote from a distributor to a buyer. The following sequence illustrates how a supplier would respond to an RFQ which contained an AVL (Approved Vendor List). Line item 2 indicates an alternate vendor for the part specified in Line Item 1. Line item 3 is a new part number with only 1 approved vendor.

| HEADING AREA: | |
|---|---|
| ST*843*000466. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 840 (Request for Quotation)<br>Transaction Set Control Number: 000466. |
| BQR*00*123456*960424*097*960501*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 123456<br>RFQ Reference Date: 04/24/96<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 05/01/96<br>Bid Type Response Code: BI (Bid Without Exception) |
| CUR*SE*USD. | CUR = CURRENCY<br>Entity ID Code: SE (Selling Party)<br>Currency Code: USD (US Dollars) |
| REF*BD*555777. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: 555777 |
| REF*PO*P123456. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: PO (Purchase Order Number)<br>PO Number: P123456 |
| REF*CT*9876. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: CT (Contract Number)<br>Bid Number: 9876 |
| PKG*F*WM***ESD BAG. | PKG = MARKING, PACKAGING, LOADING<br>Item Description Type: F (Free-form)<br>Packaging Characteristic Code: WM (Wrapping Material)<br>Description: ESD BAG |
| N1*SE*ACME SALES*92*999. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>Name (Selling party): ACME Sales<br>ID Code Qualifier: 92 (Assigned by Buyer or Buyer's Agent)<br>ID Code: 999 |

| | |
|---|---|
| PER*SU*JOHN DOE*TE*507-555-1212*<br>EM*john.doe@company.com. | PER = ADMINISTRATIVE COMMUNICATIONS CONTACT<br>Contact Function Code: SU (Supplier Contact)<br>Name: John Doe<br>Communication Number Qualifier: TE (Telephone)<br>Telephone Number: 507-555-1212<br>Communication Number Qualifier: EM (Electronic Mail)<br>Email ID: john.doe@company.com |
| **DETAIL - Line Item 1** | |
| PO1*1*30000*EA**AP*BP*10123456*MF*ROHM*<br>MG*MCR10PZHF1000. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line Item Number): 1<br>Quantity Ordered: 30000<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: AP (Advise Price)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: 10123456<br>Product or Service ID Qualifier: MF (Manufacturer)<br>Manufacturer: ROHM<br>Product or Service ID Qualifier: MG (Manufacturer's Part Number)<br>Manufacturer's Part Number: MCR10PZHF1000 |
| CTP*DI*PAQ*1.00*5000*EA****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $1.00<br>Quantity: 5000 (for quantities up to 5,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*DI*PAQ*.90*10000*EA****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.90<br>Quantity: 10,000 (for quantities from 5,001 to 10,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*DI*PAQ*.85*15000*EA****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.85<br>Quantity: 10,000 (for quantities from 10,001 to 15,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| PO4****REL90. | PO4 = ITEM PHYSICAL DETAILS<br>Packaging Code: REL90 (Tape and Reel, Standard) |
| SAC*C*I110*AX**585. | SAC = SERVICE, PROMOTION, ALLOWANCE, OR CHARGE INFORMATION<br>Allowance or Charge Indicator: C (Charge)<br>Service, Promotion, Allowance, or Charge Code: I110 (Tooling)<br>Agency Qualifier Code: AX (ANSI Accredited Standards Committee, X12)<br>Amount: $585 |

| | |
|---|---|
| DTM*036*961231***19. | DTM = DATE/TIME REFERENCE<br>Date/Time Qualifier: 036 (Expiration)<br>Expiration Date: 12/31/96<br>Century: 19 |
| LDT*AF*48*DA. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO Receipt to Delivery)<br>Quantity: 48<br>Unit of Time Period or Interval: DA (Calendar Days) |
| QTY*57*5000. | QTY = QUANTITY<br>Quantity Qualifier: 57 (Minimum Order Quantity)<br>Quantity: 5000 |
| QTY*69*1000. | QTY = QUANTITY<br>Quantity Qualifier: 69 (Incremental Order Quantity)<br>Quantity: 1000 |
| QTY*33*100000. | QTY = QUANTITY<br>Quantity Qualifier: 33 (Quantity Available for Sale (Stock Quantity))<br>Quantity: 100,000 |
| **DETAIL - Line Item 2** | |
| PO1*2*30000*EA**AP*<br>BP*10123456*****RP*MOT*MG*M<br>C74HC32AD. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line Item Number): 2<br>Quantity Ordered: 30000<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: AP (Advise Price)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: 10123456<br>Product or Service ID Qualifier: RP (Replacement Part)<br>Manufacturer for Replacement Part: MOT<br>Product or Service ID Qualifier: MG (Manufacturer's Part Number)<br>Manufacturer's Part Number: MC74HC32AD |
| CTP*DI*PAQ*.98*5000*EA****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.98<br>Quantity: 10,000 (for quantities up to 5,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*DI*PAQ*.875*10000*EA****P<br>E. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.875<br>Quantity: 10,000 (for quantities from 5,001 to 10,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*DI*PAQ*.825*15000*EA****P<br>E. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.825<br>Quantity: 15,000 (for quantities from 10,001 to 15,000)<br>Unit or Basis for Measurement Code: EA (Each) |

| | |
|---|---|
| | Basis of Unit Price Code: PE (Per Each) |
| PID*S*08**LIM*CNNR. | PID = PRODUCT/ITEM DESCRIPTION<br>Item Description Type: S (Structured (From Industry Code List))<br>Product/Process Characteristic Code: 08 (Product)<br>Product Description Code: LIM (Limitations)<br>Description: CNNR (Cancelable (no fees); non-returnable) |
| DTM*036*970228***19. | DTM = DATE/TIME REFERENCE<br>Date/Time Qualifier: 036 (Expiration)<br>Expiration Date: 02/28/97<br>Century: 19 |
| LDT*AF*40*DA. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO Receipt to Delivery)<br>Quantity: 40<br>Unit of Time Period or Interval: DA (Calendar Days) |
| QTY*57*5000. | QTY = QUANTITY<br>Quantity Qualifier: 57 (Minimum Order Quantity)<br>Quantity: 5000 |
| QTY*69*500. | QTY = QUANTITY<br>Quantity Qualifier: 69 (Incremental Order Quantity)<br>Quantity: 500 |
| QTY*33*17000. | QTY = QUANTITY<br>Quantity Qualifier: 33 (Quantity Available for Sale (Stock Quantity))<br>Quantity: 17,000 |
| **DETAIL - Line Item 3** | |
| PO1*3*100000*EA*.015*CT*BP*10369884*MF*MOT*MG*MC74HC32AD*** **PD*WIDGET. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line Item Number): 3<br>Quantity Ordered: 100000<br>Unit or Basis for Measurement Code: EA (Each)<br>Unit Price: $0.015<br>Basis of Unit Price Code: CT (Contract Price)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: 10369884<br>Product or Service ID Qualifier: MF (Manufacturer)<br>Manufacturer for Replacement Part: MOT<br>Product or Service ID Qualifier: MG (Manufacturer's Part Number)<br>Manufacturer's Part Number: MC74HC32AD<br>Product or Service ID Qualifier: PD (Part Description)<br>Description: WIDGET |
| CTP*DI*PAQ*.8325*15000*EA****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: DI (Distributor)<br>Price Identifier Code: PAQ (Price Break Quantity(s)<br>Unit Price: $0.825<br>Quantity: 15,000 (for quantities from 10,001 to 15,000)<br>Unit or Basis for Measurement Code: EA (Each)<br>Basis of Unit Price Code: PE (Per Each) |
| REF*BB*123. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BB (Authorization Number)<br>Authorization Number: 123 |

| | |
|---|---|
| LDT*AF*15*DA. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO Receipt to Delivery)<br>Quantity: 15<br>Unit of Time Period or Interval: DA (Calendar Days) |
| QTY*57*100. | QTY = QUANTITY<br>Quantity Qualifier: 57 (Minimum Order Quantity)<br>Quantity: 100 |
| **SUMMARY AREA:** | |
| CTT*3. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 3 |
| SE*37*000466. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 37 (ST through SE, inclusive)<br>Transaction Set Control Number: 000466 |



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## RRFQ EXAMPLE 2 - Spot Buy Quote

This is a sample of a response to a request for spot buy quote. A Spot Buy quotation implies both a delivery and price quotation where requested.

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |
| **DETAIL - Line Item 1** | |
| PO1*01*24000*EA**<br>*BP*IC1234*EC*A*VP*AM8765. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 24,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8765 |
| CTP**QTE*.60******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.60<br>Basis of Unit Price Code: PE (Per Each) |



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| | |
|---|---|
| SCH*16000*EA***055*971217. | SCH = LINE ITEM SCHEDULE<br>Quantity: 16,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Date/Time Qualifier: 055 (Confirmed)<br>Date (Confirmed): 12/17/97 |
| SCH*8000*EA***055*980130. | SCH = LINE ITEM SCHEDULE<br>Quantity: 8,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Date/Time Qualifier: 055 (Confirmed)<br>Date (Confirmed): 1/30/98 |
| **SUMMARY AREA:** | |
| CTT*1. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 1 |
| SE*12*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 12 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |

## RRFQ EXAMPLE 3A - Purchase Agreement Quotation

This is a sample of a purchase agreement quotation to return prices for specific parts with specific quantities in the 840 transaction. Price breaks are not applicable to this type of quotation since specific quantities are given. The request 840 transaction may or may not contain proposed prices. Shipping nor delivery dates are not included in purchase agreement quotations.

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |
| DETAIL - Line Item 1 | |
| PO1*01*24000*EA**<br>*BP*IC1234*EC*A*VP*AM8765. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 24,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8765 |

| | |
|---|---|
| CTP**QTE*.60******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.60<br>Basis of Unit Price Code: PE (Per Each) |
| **DETAIL - Line Item 2** | |
| PO1*02*20000*EA**<br>*BP*IC1289*EC*R*VP*AM8712. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 02<br>Quantity Ordered: 20,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1289<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: R<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8712 |
| CTP**QTE*.80******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.80<br>Basis of Unit Price Code: PE (Per Each) |
| **SUMMARY AREA:** | |
| CTT*2. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 2 |
| SE*12*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 12 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |

## RRFQ EXAMPLE 3B - Budgetary (Lead Time) Quote

This quotation returns lead times to customers to base their purchase agreements. This quotation example is identical to the budgetary quotation for lead times. The distinction between the two quote types is that this quotation was solicited by an 840 transaction with BQT06 set to "TM".

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |
| DETAIL - Line Item 1 | |
| PO1*01*24000*EA**<br>*BP*IC1234*EC*A*VP*AM8765. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 24,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8765 |

| | |
|---|---|
| CTP**QTE*.60******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.60<br>Basis of Unit Price Code: PE (Per Each) |
| LDT*AF*1*WK. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO receipt to delivery)<br>Quantity: 1<br>Unit of Time Period or Interval: WK (Weeks) |
| **DETAIL - Line Item 2** | |
| PO1*02*20000*EA**<br>*BP*IC1289*EC*R*VP*AM8712. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 02<br>Quantity Ordered: 20,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1289<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: R<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8712 |
| CTP**QTE*.80******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.80<br>Basis of Unit Price Code: PE (Per Each) |
| LDT*AF*5*WK. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO receipt to delivery)<br>Quantity: 5<br>Unit of Time Period or Interval: WK (Weeks) |
| **DETAIL - Line Item 3** | |
| PO1*03*40000*EA**<br>*BP*IC8765*EC*A*VP*AM8799. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 03<br>Quantity Ordered: 40,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC8765<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8799 |
| LDT*AF*2*WK. | LDT = LEAD TIME<br>Lead Time Code: AF (From date of PO receipt to delivery)<br>Quantity: 2<br>Unit of Time Period or Interval: WK (Weeks) |
| **SUMMARY AREA:** | |
| CTT*3. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 3 |
| SE*16*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 16 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |

## RRFQ EXAMPLE 4 - Delivery Quotation

A delivery quotation implies that prices are established. If prices are returned in the transaction, they are contract, book or previously negotiated prices.

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |
| **DETAIL - Line Item 1** | |
| PO1*01*24000*EA**<br>*BP*IC1234*EC*A*VP*AM8765. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 24,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8765 |
| SCH*16000*EA***017*971217. | SCH = LINE ITEM SCHEDULE<br>Quantity: 16,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Date/Time Qualifier: 017 (Estimated Delivery)<br>Date (of Estimated Delivery): 12/17/97 |

| | |
|---|---|
| SCH*8000*EA***017*980130. | SCH = LINE ITEM SCHEDULE<br>Quantity: 8,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Date/Time Qualifier: 017 (Estimated Delivery)<br>Date (of Estimated Delivery): 1/30/98 |
| **SUMMARY AREA:** | |
| CTT*1. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 1 |
| SE*11*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 11 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |
| | |



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## RRFQ EXAMPLE 5 - Budgetary (Price Break Data) Quotation

This budgetary quotation is to return prices given the volume of parts. In this example, a single price or price breaks using the CTP segment will be found.

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |
| **DETAIL - Line Item 1** | |
| PO1*01*10000*EA**<br>*BP*IC1234*EC*A*VP*AM87656. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 10,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM87656 |
| CTP**QTE*.60******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.60<br>Basis of Unit Price Code: PE (Per Each) |

| DETAIL - Line Item 2 | |
|---|---|
| PO1*02*20000*EA**<br>*BP*IC1234*EC*A*VP*AM87656. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 02<br>Quantity Ordered: 20,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM87656 |
| CTP**QTE*.59******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $0.59<br>Basis of Unit Price Code: PE (Per Each) |
| **DETAIL - Line Item 3** | |
| PO1*02*50000*EA**<br>*BP*IC9876*EC*A*VP*AM8778. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 02<br>Quantity Ordered: 20,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC9876<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM8778 |
| CTP*MF*QTE*30.00*1000*****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: MF (Manufacturer)<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $30.00<br>Quantity: 1,000 (from 1 - 1,000)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*MF*QTE*28.00*5000*****PE. | CTP = PRICING INFORMATION<br>Class of Trade Code: MF (Manufacturer)<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $28.00<br>Quantity: 5,000 (from 1,001 - 5,000)<br>Basis of Unit Price Code: PE (Per Each) |
| CTP*MF*QTE*26.00*10000*****PE<br>. | CTP = PRICING INFORMATION<br>Class of Trade Code: MF (Manufacturer)<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $26.00<br>Quantity: 1,000 (from 5,001 - 10,000)<br>Basis of Unit Price Code: PE (Per Each) |

| SUMMARY AREA: | |
|---|---|
| CTT*3. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 3 |
| SE*16*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 16 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |

## RRFQ EXAMPLE 6 - Meet Competition Quotation

The purpose of a MEET COMP request for quotation is to allow one party to request a special price and/or delivery dates on product(s) based on the competition with other suppliers. The buyer may request the special price or delivery dates based on other response quotes which they have knowledge of. They are asking the seller to meet, or beat, the price or delivery date(s).

It is a trading partner agreement that the MEET COMP Quote will be used as either a price or delivery quote. That agreement will reflect whether prices are returned in this transaction.

| HEADING AREA: | |
|---|---|
| ST*843*00001. | ST = TRANSACTION SET HEADER<br>Transaction Set Identifier: 843 (Response to Request for Quotation)<br>Transaction Set Control Number: 00001. |
| BQR*00*9753*971105*097*971109*BI. | BQR = BEGINNING SEGMENT FOR RESPONSE TO REQUEST FOR QUOTATION (RRFQ)<br>Transaction Set Purpose: 00 (Original)<br>RFQ Reference Number: 9753<br>RFQ Reference Date: 11/05/97<br>Date/Time Qualifier: 097 (Transaction Creation)<br>Date RFQ Created: 11/09/97<br>Bid Type Response Code: BI (Bid Without Exception) |
| REF*BD*QT9878. | REF = REFERENCE NUMBERS<br>Reference Number Qualifier: BD (Bid Number)<br>Bid Number: QT9878 |
| DTM*098*971108***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 098 (Bid (Effective))<br>Date: 11/08/97<br>Century: 19 |
| DTM*036*971113***19. | DTM = DATE/TIME REFERENCE<br>Reference Number Qualifier: 036 (Expiration)<br>Date: 11/13/97<br>Century: 19 |
| N1*SE* *91*SP123. | N1 = NAME<br>Entity Identifier Code: SE (Selling Party)<br>ID Code Qualifier: 91 (Assigned by Seller or Seller's Agent)<br>ID Code: SP123 |

| DETAIL - Line Item 1 | |
|---|---|
| PO1*01*8000*EA**<br>*BP*IC1234*EC*A*VP*AM87656. | PO1 = BASELINE ITEM DATA<br>Assigned Identification (Line item number): 01<br>Quantity Ordered: 8,000<br>Unit or Basis for Measurement Code: EA (Each)<br>Product or Service ID Qualifier: BP (Buyer's Part Number)<br>Buyer's Part Number: IC1234<br>Product or Service ID Qualifier: EC (Engineering Change Level)<br>Engineering Change Level: A<br>Product or Service ID Qualifier: VP (Vendor's (Seller's) Part Number)<br>Vendor's Part Number: AM87656 |
| CTP**QTE*4.99******PE. | CTP = PRICING INFORMATION<br>Price Identifier Code: QTE (Quote Price)<br>Unit Price: $4.99<br>Basis of Unit Price Code: PE (Per Each) |
| SUMMARY AREA: | |
| CTT*1. | CTT = TRANSACTION TOTALS<br>Number of Line Items: 1 |
| SE*10*00001. | SE = TRANSACTION SET TRAILER<br>Number of Included Segments: 10 (ST through SE, inclusive)<br>Transaction Set Control Number: 00001 |