The Global Network for B2B Integration in High Tech Industries

EDIFICE Message Implementation Guideline
Request for Quote

REQOTE Issue EDRQ10

Endorsed on 15 June 2011

Based on UN/EDIFACT D.10A REQOTE message

TABLE OF CONTENTS

COMPARISON TO PREVIOUS ISSUE

Issue EDRQ10 of 1 June 2011: Upgrade to UN/EDIFACT Directory D.10A

EDIFICE recommends to make use of EDIFACT code lists.
1. Where possible the earlier references to UN/ECE Recommendations were removed and EDIFACT qualifiers are used instead.
2. A number of EDIFICE defined qualifiers were replaced with relevant EDIFACT qualifiers or were completely removed when not in use. In some cases new EDIFICE qualifiers were defined since the old qualifiers have been included in the EDIFACT code list with a different definition

The summary of all qualifier changes in this MIG is listed below:

Place	EDIFICE Code (*)	Replaced with EDIFACT code/EDIFICE code (*)/Removed/Added
All DTM-2005	X03=CCYYMMDDHHMMZZZZZ (*) X04=CCYYMMDDHHMMSSZZZZZ (*)	205=CCYYMMDDHHMMZHHMM Removed
BGM-1001	E01=Request for price quote (*) E02=Request for delivery quote (*) E03=Request for price and delivery quote (*) E04=Request for contract price quote (*) E05=Request for contract price and delivery quote (*) E06=Request for back to back price quote (*) E08=Request for ship & debit price quote (*) E09=Request for ship & debit price and delivery quote (*)	**360**=Request for price quote **442**=Request for delivery quote **443**=Request for price and delivery quote **444**=Request for contract price quote **445**=Request for contract price and delivery quote **446**=Request for price quote, specified end-customer **438**=Request for price quote, ship and debit **439**=Request for price and delivery quote, ship and debit
ALI-4183	178=Costings (*) 179=Tender (*) 180=Mixed (*) 181=Design win (*) 182=Order to place (*) 183=To be advised (*) 184=Turns (*) 185=Promotion (*) 186=No design win registered (*) 187=Backlog protection (*) 188=Kit (*) 189=Demonstration equipment (*) 190=Volume (*) 191=Estimated annual quantity (*)	E78=Costings (*) E79=Tender (*) E80=Mixed (*) E81=Design win (*) E82=Order to place (*) E83=To be advised (*) E84=Turns (*) E85=Promotion (*) E86=No design win registered (*) E87=Backlog protection (*) E88=Kit (*) E89=Demonstration equipment (*) E90=Volume (*) E91=Estimated annual quantity (*)
SG27-LIN/PIA-7143	DI=Distributor's part number (*)	SSS=Distributor's article identifier
SG27-QTY-6063	467=Requested quantity (*) 468=Requested Delivery quantity (*) 469=Requested Price quantity (*)	E67=Requested quantity (*) E68=Requested Delivery quantity (*) E69=Requested Price quantity (*)
SG27-QTY-6411 SG31 PRI-6411	KTM=Kilometre UN/ECE Recommendation 20	Removed Removed
SG39-PAC-7065	TRY90=Standard Tray REL90=Standard Reel RAL90=Standard Rail BLK90= Standard Bulk	PU=Tray RL=Reel Removed Removed
SG55-QTY-6063	444=Requested quantity (*) 445=REquested Delivery quantity (*)	E67=Requested quantity (*) E68=Requested Delivery quantity (*)

Issue EDQT05 of 1 June 2005:
- Upgrade to UN/EDIFACT Code list D.04B
EDIFICE code changes applied to the MIG. These EDIFICE codes will be submitted to UN/CEFACT for inclusion in the UN/EDIFACT standard.
  - ALI - DE 4183
  '100' Costings replaced with '178' Costings
  '101' Tender replaced with '179' Tender
  '102' Mixed replaced with '180' Mixed
  '103' Design Win replaced with '181' Design Win

'104' Order to place replaced with '182' Order to place
'105' To be advised replaced with '183' To be advised
'106' Turns replaced with '184' Turns
'107' Promotion replaced with '185' Promotion
'108' No design win registered replaced with '186' No design win registered
'109' Backlog protection replaced with '187' Backlog protection
'110' Kit replaced with '188' 'Kit'
'111' Demonstration equipment replaced with '189' Demonstration equipment
'112' Volume replaced with '190' Volume
'113' Estimated annual quantity replaced with '191' Estimated annual quantity
- SG27 - QTY - DE 6063:
'447' Quoted quantity replaced with '470' Quoted quantity
'448' Quoted delivery quantity replaced with '471' Quoted delivery quantity
'449' Quoted price quantity replaced with '472' Quoted price quantity
Replacement of EDIFICE codes with standard codes.
- SG39 - PAC - DE 7065:
'CN' Container replaced with 'CN' Container, not otherwise specified as transport equipment
'PE' Pallet replaced with 'PX' Pallet
- SG55 - DTM - DE 2005:
'444' Quoted Delivery date replaced with '757' Quoted delivery date
Correction of the examples according to the code changes.

12 May 2004 : EDIFIX 5.0 Technical Upgrade
- The 'KMT' qualifier in SEG QTY and PRI DE 6411 is now defined as (*) EDIFICE code. UN/ECE Recommendation 20 specifies 'KTM' as qualifier for 'kilometre'.

21 May 2003: EDIFIX 4.2 Technical upgrade; review and correction of examples

Issue EDQT04 of 13 November 2002 is based on UN/EDIFACT D97.A / Code List D01.A
- Addition of the following code value:
    SG27, LIN segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number
    SG27, PIA segment, CO C212, DE 7143 code 'SRV' EAN.UCC Global Trade Item Number

Issue EDQT03 of 29 May 2002 – addition of recommended set of DTM qualifiers

Issue EDQT03 includes the following changes compared to issue EDQT02 of 24 September 1997:
-   Replacement of the following code:
    -   UNH, DE 0057 Association assigned code EDQT03

-   Addition of the following segments:
    -   SG31, RNG
    -   SG31, DTM

Issue EDQT02 includes the changes that have been made to the issue 1 of the Quotation document endorsed by the EDIFICE Plenary on 22 June 1993. The changes are as follows:

- Recast from the 92.1 version of the UN/EDIFACT directory to the D.97A version,

- Addition of the following code values:
    SG11, NAD segment, DE 3055, code '16' DUNS (Dun & Bradstreet)
    SG27, LIN segment, DE 7143, codes 'DI' Distributor's part number
                        'MF' Manufacturer's (producer's) article number and
                        'UP' UPC (Universal product code)
    SG27, LIN segment, DE 3055, codes '89' Assigned by distributor
                        '90' Assigned by manufacturer and
                        '113' US, UCC (Uniform Code Council)
    SG27, PIA segment, DE 7143, codes 'CL' Color number
                        'DI' Distributor's part number
                        'DW' Drawing
                        'MF' Manufacturer's (producer's) article number and
                        'UP' UPC (Universal product code)
    SG27, PIA segment, DE 3055, codes '89' Assigned by distributor
                        '90' Assigned by manufacturer and
                        '113' US, UCC (Uniform Code Council)
    SG27, IMD segment, DE 7077, code 'C' Code (from industry code list)
    SG27, IMD segment, DE 7081, code '26' Ship to line
    SG39, PAC segment, DE 7065, codes 'BLK90' Standard Bulk
                        'RAL90' Standard Rail (semiconductor)

'REL90' Standard Reel
'TRY90' Standard Tray
SG39, PAC segment, CO C202, DE 3055, code '116' US, ANSI ASC X12,

- Addition of the following segments:
    SG1, DTM
    SG6, LOC
    SG39, QTY,

- Replacement of the following codes:
    header DTM segment, CO C507, DE 2005, codes '341' to '194' Start date/time
                                      '342' to '206' End date/time
    SG1, RFF segment, CO C506, DE 1153, code 'BQ' to 'AHU' Request for quote number
    SG4, CUX segment, CO C504, DE 6347, codes '6' to '16' (same value)
                                      '7' to '17' (same value)
    SG4, CUX segment, CO C504, DE 6343, codes '18' to '3' Home currency
                                      '20' to '14' Supplier currency
    SG27, PIA segment, DE 4347, code '5' to '1' Additional identification
    SG27, PIA segment, CO C212, DE 7143, codes 'RN' to 'AA' Product version number
                                      'SA' to 'VP' Vendor's (seller's) part
                                            number
    SG27, QTY segment, CO C186, DE 6063, codes '147' to '447' (same value)
                                      '148' to '448' (same value)
                                      '149' to '449' (same value)
    SG31, PRI segment, CO C509, DE 5125, codes 'RES' and 'BUY' to 'AAA' Calculation net
    SG55, QTY segment, CO C186, DE 6063, code '147' to '447' (same value)
                                      '148' to '448' (same value)
    SG55, DTM segment, CO C507, DE 2005, code '344' to '444' (same value),

- Usage changed for the following segment groups/segments/data elements:
    all FTX segments, CO C107, X to A
              CO C108, R to D
              CO C108, 2nd to 5th DE 4440, D to O
    SG4, D..2 to D..4
    SG4, CUX segment, 2nd CO C504, O to N
    SG6, TOD segment, CO C100, DE 1131, X to D
    SG6, TOD segment, CO C100, DE 3055, X to D
    SG27, IMD segment, DE 7081, A to O
    SG27, IMD segment, CO C273, DE 7009, X to A
    SG27, IMD segment, CO C273, 1st DE 7008, R to D
    SG27, IMD segment, CO C273, 2nd DE 7008, D to O
    SG39, O1 to D1
    SG39, PAC segment, CO C202, DE 3055, X to D,

- Where UN/ECE Recommendations are referenced the most commonly used codes have been
  identified,

- Alignment of segments and composite data elements to ensure conformance (data
  harmonization) across all EDIFICE Implementation Guidelines,

- Update of the REFERENCES and EXPLANATORY NOTES sections to comply with the EDIFICE
  Standards for Documentation of Message Implementation Guidelines issue 3,

- Update of examples,

- Documentation adjustments resulting from the use of GEFEG's EdiFix Message
  Implementation Guidelines documentation tool,

- Correction of typographical errors.

EDIFICE FUNCTIONAL DEFINITION

EDIFICE provides two messages for the quotation process ; the Request for Quote (REQOTE) and the Quotation (QUOTES). Together they are used to satisfy the business needs of the quotation function.

The information flow is shown in the diagram below:
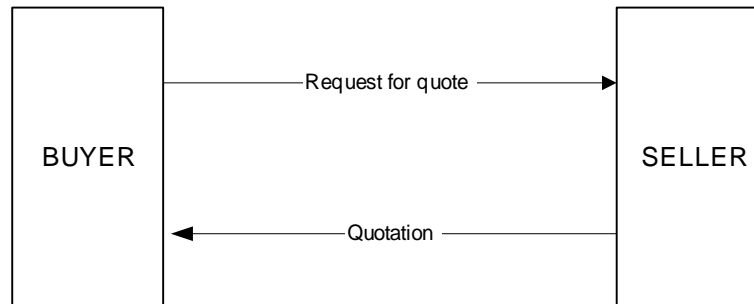
This EDIFICE guideline for the utilisation of the UN/EDIFACT QUOTES message caters for the issuing of a quotation of price and/or delivery for goods and/or services in response to a buyer's request for quote under a business or commercial agreement. It is assumed that this agreement defines all standard, basic trading terms and conditions as agreed between the two parties. As such, a Quotation constitutes a business function under this agreement, to which it will refer for basic terms and conditions.

The following principles apply:

• There is a one to one relationship between REQOTE and QUOTES.

• A QUOTES must apply to only one REQOTE.

• Once sent, a QUOTES may not be amended.

• Every Quotation message should have a unique document number assigned by the supplier and this must be sent in the BGM segment of the Quotation message.

• The buyer's Request for Quote number must be returned by the Seller in a Reference segment (RFF) at header level in the QUOTES message.

• Item Numbers are used to identify the product or service for which a quotation is being provided. Where this is not sufficient, the item must be identified by providing a clear description.

• The individual item lines for which a quotation was requested (REQOTE) should be identified unambiguously in the QUOTES message by returning the Buyers Request for Quote line number in a Reference segment (RFF) associated with each item line. Any other means of identification, or a decision that such identification is not required, must be agreed by both trading partners concerned and documented in the Trading Partner Agreement.

• Those Segment Groups, Segments and Data Elements which are labelled with 'O' (Optional) should be used only if the information they contain cannot be incorporated in the business or commercial agreement. The use of 'O' (Optional) must be agreed between trading partners.

• Nine variations of the Quotation message have been identified. The QUOTES message will be used to satisfy all nine variations. These variations are:

1. Quotation of Price only (no delivery)

2. Quotation of Delivery only (no price)

3. Quotation of Price and Delivery.

4. Contract Quotation (price and delivery)
   This message is designed to facilitate the exchange of item, quantity, delivery and pricing information (at a minimum) between a supplier and a buyer. The contract quotation will be provided to the buyer by the supplier as part of a periodic contract negotiation and will include item pricing together with delivery schedules. This data is sent in response to a request for contract quotation.

   The scope is that within an agreed timeframe, the buyer will purchase stated quantities in order to retain the quoted price and can be applied between:
   • a manufacturer and an OEM customer,
   • a manufacturer and a distributor,

- a manufacturer, distributor and end customer,
- a distributor and an end customer.

5. Contract Quotation (price only)
   [refer to contract quotation (price and delivery) and omit all reference to delivery].

6. Ship & Debit Quotation (price and delivery)
   This message is designed to facilitate the exchange of item, quantity, pricing and delivery information (at a minimum), between a Manufacturer and a Manufacturer's Agent (commonly referred to as a Distributor or Stockist) to authorise a price and delivery quotation request previously issued by the Agent.

The Agent will frequently hold stock, purchased from the Manufacture at a fixed price with assumptions regarding expected margins (profit on the resale). In given circumstances/criteria the fixed Price Catalogue "Distributor Cost" (issued by the Manufacturer) does not return expected margins when the Agent resells the item to the third party customer.

   In these situations the Agent will apply to the Manufacturer for a special buy price and specific deliver schedules and request a quoted price/delivery. This is followed by the Manufacturer authorising the quoted price/delivery, with or without changes.

   This business practise (Ship & Debit) is common in the Electronics Industry with the Quote process an essential and critical part of the Ship & Debit cycle.

7. Ship & Debit Quotation (price only)
   [refer to ship & debit quotation (price and delivery) and omit all reference to delivery].

   There will be business situations within the Ship & Debit environment when the Distributor is unable to inform the Manufacturer (at time of the Request for Quotation) whether he has "won" the business. Where this happens four distinct processes (versus the standard two) will be undertaken using the REQOTE and QUOTES messages. The following demonstrates the data flow:

DISTRIBUTOR   **SUPPLIER**

BUYER — Request for quote → SELLER

BUYER ← Response to quote — SELLER

BUYER — Confirmation of end-customer booking → SELLER

BUYER ← Approval/authorisation — SELLER
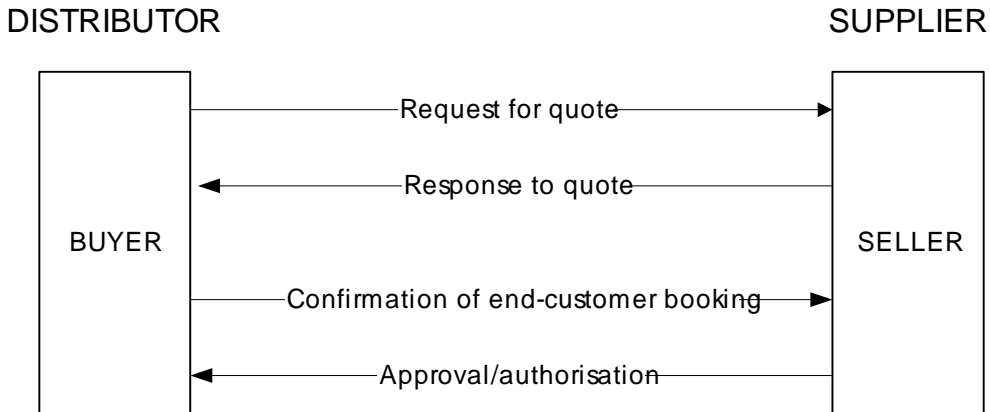
REFERENCES

Refer to the document : Reference list for the EDIFICE message guidelines – Issue 1

EXPLANATORY NOTES

Refer to the document : Explanatory notes for the EDIFICE message guidelines – Issue 1

MESSAGE STRUCTURE CHART

	UNH	Message header	M 1
	BGM	Beginning of message	M 1
	DTM	Date/time/period	M..8
	ALI	Additional information	A 1
	FTX	Free text	O..5
SG1			D..2
	RFF	Reference	M 1
	DTM	Date/time/period	O 1
SG4			D..4
	CUX	Currencies	M 1
SG6			O..2
	TOD	Terms of delivery or transport	M 1
	LOC	Place/location identification	D 1
SG11			R..4
	NAD	Name and address	M 1
SG27			M..200000
	LIN	Line item	M 1
	PIA	Additional product id	A..3
	IMD	Item description	D..2
	QTY	Quantity	D..2
	PCD	Percentage details	D 1
	FTX	Free text	O..5
SG31			D..4
	PRI	Price details	M 1
	RNG	Range details	D 1
	DTM	Date/time/period	D..4
SG32			D..3
	RFF	Reference	M 1
SG39			D 1
	PAC	Package	M 1
	QTY	Quantity	O 1
SG42			D 1
	NAD	Name and address	M 1
SG54			D..100
	SCC	Scheduling conditions	M 1
SG55			R 1
	QTY	Quantity	M 1
	DTM	Date/time/period	D 1
	UNS	Section control	M 1
	UNT	Message trailer	M 1

BRANCHING DIAGRAM

```
0 ─────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┬──────┐
       │      │      │      │      │      │      │      │     ┌───┐
       │      │      │      │      │      │      │      │     │ 1 │
       │      │      │      │      │      │      │      │     └───┘
  ┌───────┐ ┌───────┐
  │  UNH  │ │  BGM  │
  │M │ 1  │ │M │ 1  │
  └───────┘ └───────┘

1
                                 ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐
                                 │  SG1  │ │  SG4  │ │  SG6  │ │ SG11  │
                                 │D │ ..2│ │D │ ..4│ │O │ ..2│ │R │ ..4│
                                 └───────┘ └───────┘ └───────┘ └───────┘
          ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐ ┌───────┐
          │  DTM  │ │  ALI  │ │  FTX  │ │  RFF  │ │  CUX  │ │  TOD  │ │  NAD  │
          │M │ ..8│ │A │ 1  │ │O │ ..5│ │M │ 1  │ │M │ 1  │ │M │ 1  │ │M │ 1  │
          └───────┘ └───────┘ └───────┘ └───────┘ └───────┘ └───────┘ └───────┘

2
                                           ┌───────┐           ┌───────┐
                                           │  DTM  │           │  LOC  │
                                           │O │ 1  │           │D │ 1  │
                                           └───────┘           └───────┘
```

| 0 | 1 | | | | | | | | | | | | 2 |


```
0    [1]                                                              [2]
                                                                     UNS
                                                                    M    1

1    SG27
     M  ..200000
     LIN
     M    1

2    PIA    IMD    QTY    PCD    FTX    SG31         SG32   SG39   SG42   SG54
     A  ..3 D  ..2 D  ..2 D  1   O  ..5 D  ..4       D  ..3 D  1   D  1   D  ..100
                                        PRI          RFF    PAC    NAD    SCC
                                        M  1         M  1   M  1   M  1   M  1

3                                       RNG   DTM                         SG55
                                        D  1  D  ..4                      R  1
                                                           QTY           QTY
                                                           O  1          M  1

4                                                                        DTM
                                                                        D  1
```

0

2

UNT	
M	1
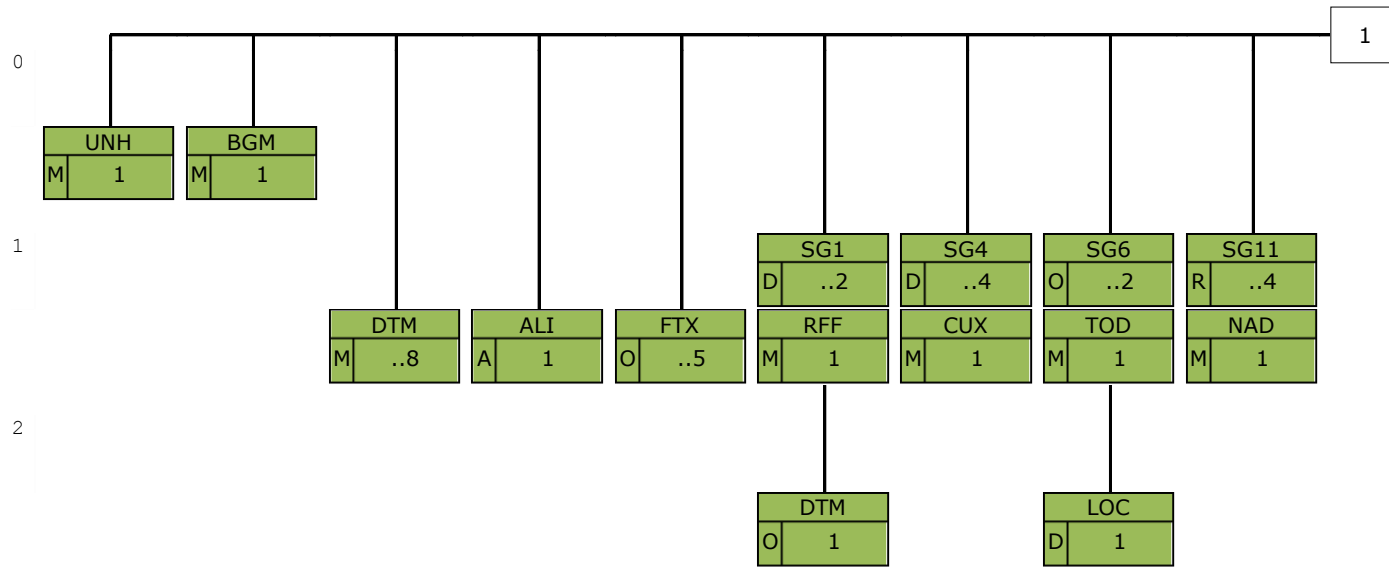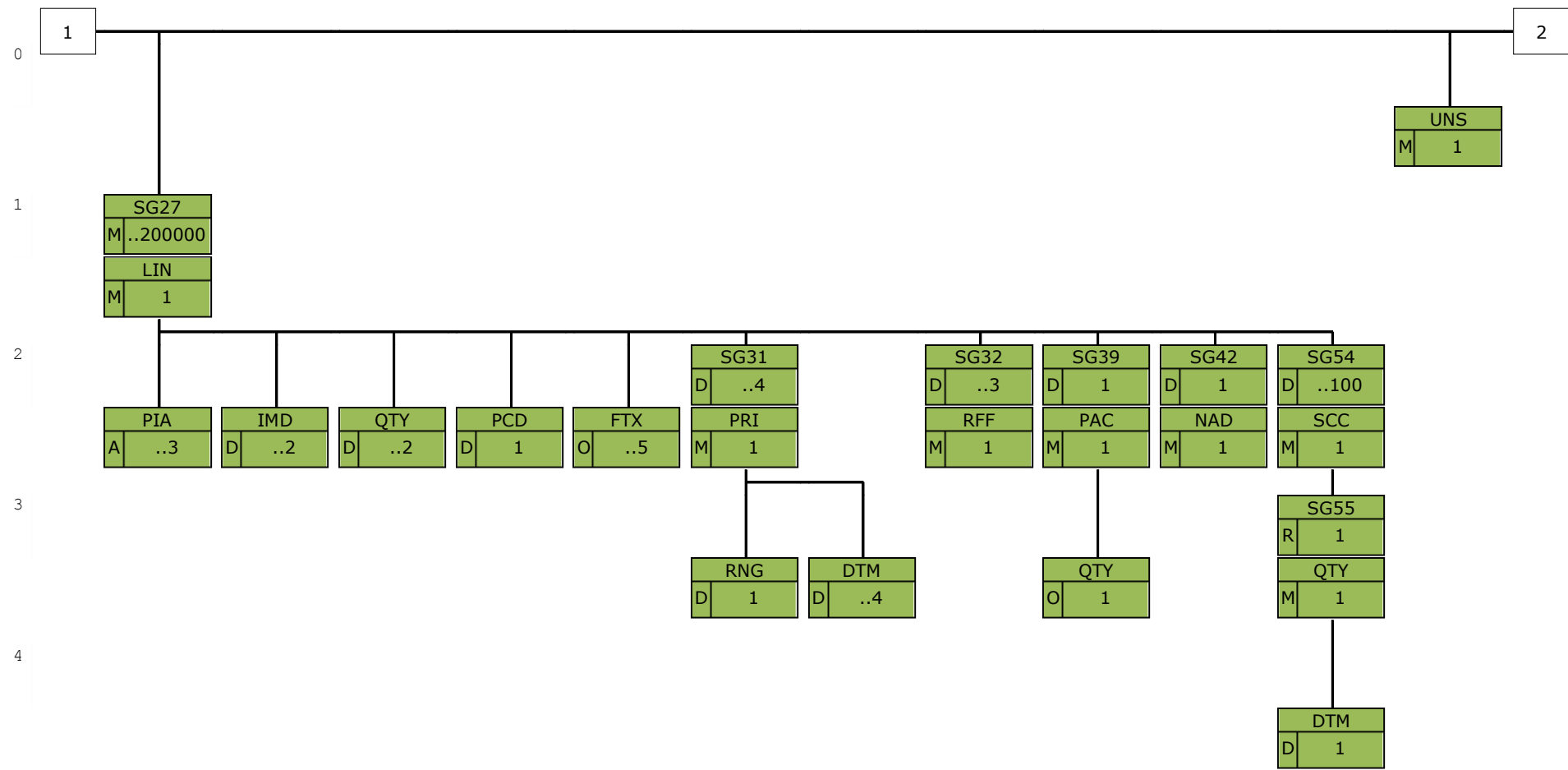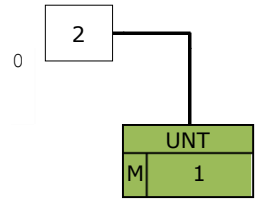
SEGMENT DESCRIPTION

UNH   **Message header**

Function: A service segment heading, and uniquely identifying the message.
Usage: M 1

BGM   **Beginning of message**

Function: A segment uniquely identifying the message by means of its coded name, number and function.
Usage: M 1

DTM   **Date/time/period**

Function: A segment specifying the date of creation of the message and, other dates relevant to the whole message.
Usage: M..8

ALI   **Additional information**

Function: A segment indicating that special conditions due to the origin, fiscal or commercial factors are applicable.
Usage: A 1

FTX   **Free text**

Function: A segment providing free form or coded text information, applicable to the whole message.
Usage: O..5

SG1   **RFF-DTM**

Function: A group of segments referencing documents and their dates, relating to the whole message.
Usage: D..2
Notes: This segment group should be used where a contract number and/or a previously assigned supplier quote number needs to be sent.

RFF   **Reference**

Function: A segment specifying a document reference number.
Usage: M 1

DTM   **Date/time/period**

Function: A segment specifying the date of the reference document.
Usage: O 1

SG4   **CUX**

Function: A group of segments specifying the currencies for all prices, valid for the whole message.
Usage: D..4
Notes: There must be at least one segment group for each price type stated (buyer/competitor buy and/or resale prices), if prices are sent in the message.

CUX   **Currencies**

Function: A segment specifying a buyer's or competitor's currency.
Usage: M 1

SG6   **TOD-LOC**

Function: A group of segments indicating the terms of delivery to be quoted in response to this request.
Usage: O..2
Notes: To be used only if it is necessary to be specific about terms of delivery and the relevant location points. The LOC segment is only used if the terms of delivery ('F' & 'C') require a named location/place.

TOD   **Terms of delivery or transport**

Function: A segment specifying the terms of delivery to be used.
Usage: M 1

LOC   **Place/location identification**

Function: A segment identifying a location or place required for the terms of delivery.
Usage: D 1

SG11   NAD

Function: A group of segments identifying the parties involved and their associated information, relevant to the whole message.
Usage: R ..4
Notes: EDIFICE requires that this segment group be used at least once to identify the sender of the document (buyer).

This segment group may also be used to identify the recipient of the request for quotation (seller).

For ship & debit and for back-to-back quotation requests, EDIFICE requires the actual purchaser's customer
to be identified using this segment group.

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage: M 1

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

Function: A group of segments providing details of the individual line items i.e. products for which a quotation is being requested.
Usage: M..200000
Notes: On a re-issue request for quote, only the LIN and RFF segments need be sent if DE 1229 = '4' (No action).
On a cancellation of a request for quote, only one 'dummy' LIN segment with DE 1229 = '2' need be sent.
The IMD segment is used to provide an additional description of the primary reference. It may also be used for items that can not be identified by a code or article number.
The QTY segment is required on the first issue of a request for quote line (BGM Message Function Code = '9'). There will be instances within a price & delivery request for quotation where the quantity associated with the price will be different to the quantity associated with the delivery and vice versa.
The PCD segment may be used to provide the required profit percentage and is only expected to be relevant in a supplier/distributor relationship.
SG31 is only required when a price or price and delivery quote is requested. The segment group should be repeated for each price type which pertains to the quote request.
Up to four occurrences are envisaged:
  - buyer's requested buy price
  - buyer's target resale price
  - competitor's quoted buy price
  - competitor's quoted resale price
SG32 may be used to indicate the buyer's request for quote line number. It may also be used to specify a 'design win' registration number and/or a business status indicator.
SG39 may be used where alternative packaging methods are agreed between trading partners.
SG42 should be sent if the buyer agrees to indicate to the provider of a quotation the source of a competitor price which has been provided in a PRI segment associated with this line item.
SG54 is not required if DE 1001 in the BGM segment = 'E01', 'E04', 'E06' or 'E08'.

LIN   Line item

Function: A segment identifying a line item by its item number, and agreed to be the primary reference number between the buyer and seller.
The segment also carries a sequence number assigned to the line item within the message, and the action taken.
Usage: M 1

PIA   Additional product id

Function: A segment providing additional identification for the line item.
Usage: A ..3

IMD   Item description

Function: A segment specifying ship to stock or ship to line quality and/or an additional description in clear or coded form, for the line item.
Usage: D ..2

QTY   Quantity

Function: A segment specifying the total quantity for the line item for which a quotation is being requested
Usage: D..2

PCD   Percentage details

Function: A segment specifying the required profit percentage for the line item.
Usage: D 1

FTX   Free text

Function: A segment providing free form or coded text information for the line item.
Usage: O..5

SG31   PRI-RNG-DTM

Function: A group of segments specifying pricing and range information for the line item.
Usage: D..4
Notes:

PRI   Price details

Function: A segment specifying the line item price and the qualifying information.
Usage: M 1

RNG   Range details

Function: A segment specifying the line item range
Usage: D 1

DTM   Date/time/period

Function: A segment specifying the date applying to the range.
Usage: D..4

SG32   RFF

Function: A group of segments specifying references for the line item.
Usage: D..3
Notes: The individual line items for which a quotation is requested should be identified unambiguously in the REQOTE message by sending the buyer's request for quote line number in a RFF segment associated with each item line. Any other means of identification, or a decision that such identification is not required, must be agreed by both trading partners concerned and documented in the Trading Partner Agreement.

RFF   Reference

Function: A segment specifying a line item reference number.
Usage: M 1

SG39   PAC-QTY

Function: A group of segments specifying product packaging information for the line item.
Usage: D 1
Notes: This segment group may be used where alternative packaging methods are agreed between the trading partners.

PAC   Package

Function: A segment specifying the product package type.
Usage: M 1

QTY   Quantity

Function: A segment specifying the number of products contained in the package type.
Usage: O 1

SG42   NAD

Function: A group of segments identifying the parties involved and their associated information, relevant to the line item.
Usage: D 1
Notes:

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of the competitor involved.
Usage: M 1

SG54   SCC-SG55

Function: A group of segments specifying firm delivery dates and the quantities scheduled for the line item, associated with a request for delivery quotation or a request for price and delivery quotation.
Usage: D ..100
Notes: If a quotation is being requested for a delivery, the buyer has the option of providing a required delivery date or of requesting the supplier to offer the best delivery terms available. If the latter is the case then an associated DTM segment would not be required within SG55.

SCC   Scheduling conditions

Function: A segment specifying a firm delivery.
Usage: M 1

SG55   QTY-DTM

Function: A group of segments specifying the delivery dates and the quantities scheduled.
Usage: R 1
Notes:

QTY   Quantity

Function: A segment specifying a quantity.
Usage: M 1

DTM   Date/time/period

Function: A segment specifying the corresponding date of the quantity.
Usage: D 1

UNS   Section control

Function: A service segment separating the detail and summary section.
Usage: M 1

UNT   Message trailer

Function: A service segment ending, and providing information for checking the completeness of a message.
Usage: M 1

SEGMENT DETAILS

UNH

UNH   Message header

Function: A service segment heading, and uniquely identifying the message.
Usage   :   M1
Notes   :   Refer to EDIFICE utilisation of the UN/EDIFACT service segments, Issue EDSS10

Ref.	Rep.		Name		EDIFICE Utilisation
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	
S009		M	MESSAGE IDENTIFIER	M	
0065	an..6	M	Message type	M	**REQOTE** = Request for quote message
					A code to identify the request for quote message.
0052	an..3	M	Message version number	M	**D** = Draft version/UN/EDIFACT Directory
0054	an..3	M	Message release number	M	**10A** = Release 2010 - A
0051	an..3	M	Controlling agency, coded	M	**UN** = UN/CEFACT
0057	an..6	C	Association assigned code	R	**EDRQ10** = Request for quote Issue EDRQ10
0110	an..6	C	Code list directory version number	N	
0113	an..6	C	Message type sub-function identification	N	
0068	an..35	C	COMMON ACCESS REFERENCE	N	
S010		C	STATUS OF THE TRANSFER	N	
0070	n..2	M	Sequence of transfers	N	
0073	a1	C	First and last transfer	N	
S016		C	MESSAGE SUBSET IDENTIFICATION	N	
0115	an..14	M	Message subset identification	N	
0116	an..3	C	Message subset version number	N	
0118	an..3	C	Message subset release number	N	
0051	an..3	C	Controlling agency, coded	N	
S017		C	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	N	
0121	an..14	M	Message implementation guideline identification	N	
0122	an..3	C	Message implementation guideline version number	N	
0124	an..3	C	Message implementation guideline release number	N	
0051	an..3	C	Controlling agency, coded	N	
S018		C	SCENARIO IDENTIFICATION	N	
0127	an..14	M	Scenario identification	N	
0128	an..3	C	Scenario version number	N	
0130	an..3	C	Scenario release number	N	
0051	an..3	C	Controlling agency, coded	N	

BGM   Beginning of message

Function: A segment uniquely identifying the message by means of its coded name, number and function.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C002		C	DOCUMENT/MESSAGE NAME	R	
1001	an..3	C	Document name code	R	**360** = Request for price quote Replaces EDIFICE code E01=Request for price quote
					438 = Request for price quote, ship and debit Replaces EDIFICE code E08=Request for ship and debit price quote
					439 = Request for price and delivery quote, ship and debit Replaces EDIFICE code E09=Request for ship and debit price and delivery quote
					442 = Request for delivery quote Replaces EDIFICE code E02=Request for delivery quote
					443 = Request for price and delivery quote Replaces EDIFICE code E03=Request for price and delivery quote
					444 = Request for contract price quote Replaces EDIFICE code E04=Request for contract price quote
					445 = Request for contract price and delivery quote Replaces EDIFICE code E05=Request for contract price and delivery quote
					446 = Request for price quote, specified end-customer Replaces EDIFICE code E06=Request for back to back price quote
					E07 = Request for back to back price and delivery quote (*) Request for price and delivery quote, specified end-customer
					(*) EDIFICE code
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
1000	an..35	C	Document name	N	
C106		C	DOCUMENT/MESSAGE IDENTIFICATION	R	
1004	an..70	C	Document identifier	R	Buyer's Request for quote number which must be unique unless DE 1225 is equal to '6'; then the combined contents of DE 1004 and DE 1225 must be unique.
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	
1225	an..3	C	MESSAGE FUNCTION CODE	R	**1** = Cancellation Cancel quote request; if used, only one 'dummy' LIN segment need be sent **6** = Confirmation Used by ship & debit upon confirmation of end customer booking **9** = Original Original quote request **18** = Reissue Re-issue quote request; a request for better terms
4343	an..3	C	RESPONSE TYPE CODE	N	

DTM   Date/time/period

Function: A segment specifying the date of creation of the message and, other dates relevant to the whole message.
Usage :   M..8
Notes :   At least one DTM segment must be present, specifying the document creation date.

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**36** = Expiry date Validity end date of quote requested by the buyer **37** = Ship not before date/time Supplier to buyer or buyer to end customer in cases of ship & debit **38** = Ship not later than date/time Supplier to buyer or buyer to end customer in cases of ship & debit **137** = Document issue date time Date when the document is created **157** = Validity start date Validity start date of quote requested by the buyer **194** = Start date/time Start date of buyer placing order on supplier **206** = End date/time End date of buyer placing order on supplier **317** = Reply date The date by which the recipient must respond
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD **203** = CCYYMMDDHHMM **205** = CCYYMMDDHHMMZHHMM Replaces EDIFICE code X03=CCYYMMDDHHMMZZZZZ **303** = CCYYMMDDHHMMZZZ ZZZ = Time zone **304** = CCYYMMDDHHMMSSZZZ ZZZ = Time zone

ALI   Additional information

Function: A segment indicating that special conditions due to the origin, fiscal or commercial factors are applicable.
Usage :   A 1
Notes :   EDIFICE advises that the commercial reason for the quote request be specified in this segment. Where commercial requirements dictate there may be instances, where more than one DE 4183 are sent depending on the value of the data held in the first occurrence of DE 4183.

Ref.	Rep.		Name		EDIFICE Utilisation
3239	an..3	C	COUNTRY OF ORIGIN IDENTIFIER	N	
9213	an..3	C	DUTY REGIME TYPE CODE	N	
4183	an..3	C	SPECIAL CONDITION CODE	R	(*) EDIFICE code
					E78 = Costings (*)
					Replaces EDIFICE code 178
					E79 = Tender (*)
					Replaces EDIFICE code 179
					E80 = Mixed (*)
					Replaces EDIFICE code 180
					E81 = Design win (*)
					Replaces EDIFICE code 181
					E82 = Order to place (*)
					Replaces EDIFICE code 182
					E83 = To be advised (*)
					Replaces EDIFICE code 183
					E84 = Turns (*)
					Replaces EDIFICE code 184
					E85 = Promotion (*)
					Replaces EDIFICE code 185
					E86 = No design win registered (*)
					Replaces EDIFICE code 186
					E87 = Backlog protection (*)
					Replaces EDIFICE code 187
					E88 = Kit (*)
					Replaces EDIFICE code 188
					E89 = Demonstration equipment (*)
					Replaces EDIFICE code 189
					E90 = Volume (*)
					Replaces EDIFICE code 190
					E91 = Estimated annual quantity (*)
					Replaces EDIFICE code 191
4183	an..3	C	SPECIAL CONDITION CODE	D	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	D	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	D	As for first DE 4183
4183	an..3	C	SPECIAL CONDITION CODE	D	As for first DE 4183

FTX   Free text

Function: A segment providing free form or coded text information, applicable to the whole message.
Usage   :   O..5
Notes   :   EDIFICE recommends not to use FTX segments.

Where possible, use CO C107 rather than CO C108.

Ref.	Rep.		Name		EDIFICE Utilisation
4451	an..3	M	TEXT SUBJECT CODE QUALIFIER	M	**GEN** = Entire transaction set
4453	an..3	C	FREE TEXT FUNCTION CODE	A	**1** = Text for subsequent use
					The occurrence of this text does not affect message processing.
					3 = Text for immediate use
					Text must be read before processing the message.
C107		C	TEXT REFERENCE	N	
4441	an..17	M	Free text description code	M	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
C108		C	TEXT LITERAL	D	
4440	an..512	M	Free text	M	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
3453	an..3	C	LANGUAGE NAME CODE	N	
4447	an..3	C	FREE TEXT FORMAT CODE	N	

SG1   RFF-DTM

RFF   Reference

Function: A segment specifying a document reference number.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference code qualifier	M	**CT** = Contract number
					PR = Price quote number
					Supplier's quote number
1154	an..70	C	Reference identifier	R	
1156	an..6	C	Document line identifier	N	
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	

SG1   RFF-DTM

DTM   Date/time/period

Function: A segment specifying the date of the reference document.
Usage   :   O 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**171** = Reference date/time
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code X03=CCYYMMDDHHMMZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

SG4   CUX

CUX   Currencies

Function: A segment specifying a buyer's or competitor's currency.
Usage : M1
Notes : This segment may be used to specify up to two price type currencies. i.e. buyer/competitor buy and/or
          resale prices.

Ref.	Rep.		Name		EDIFICE Utilisation
C504		C	CURRENCY DETAILS	R	
6347	an..3	M	Currency usage code qualifier	M	**19** = Competitor's currency (*)
					(*) EDIFICE code
6345	an..3	C	Currency identification code	R	Use ISO 4217, 3 alpha code
6343	an..3	C	Currency type code qualifier	R	**3** = Home currency
					Buyer's currency
6348	n..4	C	Currency rate	N	
C504		C	CURRENCY DETAILS	N	
6347	an..3	M	Currency usage code qualifier	N	
6345	an..3	C	Currency identification code	N	
6343	an..3	C	Currency type code qualifier	N	
6348	n..4	C	Currency rate	N	
5402	n..12	C	CURRENCY EXCHANGE RATE	N	
6341	an..3	C	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	N	

SG6   TOD-LOC

TOD   Terms of delivery or transport

Function: A segment specifying the terms of delivery to be used.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
4055	an..3	C	DELIVERY OR TRANSPORT TERMS FUNCTION CODE	R	**1** = Price condition **3** = Price and despatch condition **6** = Delivery condition
4215	an..3	C	TRANSPORT CHARGES PAYMENT METHOD CODE	N	
C100		C	TERMS OF DELIVERY OR TRANSPORT	R	
4053	an..3	C	Delivery or transport terms description code	R	Incoterms code list: Group E - Departure 　　**EXW** = Ex Works (... named place) Group F - Main carriage unpaid 　　**FAS** = Free Along Ship (... named port of shipment) 　　**FCA** = Free Carrier (... named place) 　　**FOB** = Free On Board (... named port of shipment) Group C - Main carriage paid 　　**CFR** = Cost and Freight 　　**CIF** = Cost, Insurance, Freight (... named port of destination) 　　**CIP** = Carriage and Insurance Paid to (... named place of destination) 　　**CPT** = Carriage Paid To (... named place of destination) Group D - Arrival 　　**DAF** = Delivered At frontier (... named place) 　　**DDP** = Delivered Duty Paid (... named place of destination) 　　**DDU** = Delivered Duty Unpaid (... named place of destination) 　　**DEQ** = Delivered Ex Quay (Duty paid) (... named port of destination) 　　**DES** = Delivered Ex Ship (... named port of destination) If not applicable, use code from another appropriate code set in DE 4053 in combination with DE 1131/3055.
1131	an..17	C	Code list identification code	D	
3055	an..3	C	Code list responsible agency code	D	
4052	an..70	C	Delivery or transport terms description	N	
4052	an..70	C	Delivery or transport terms description	N	

LOC

LOC   Place/location identification

Function: A segment identifying a location or place required for the terms of delivery.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
3227	an..3	M	LOCATION FUNCTION CODE QUALIFIER	M	**1** = Place of terms of delivery
C517		C	LOCATION IDENTIFICATION	R	
3225	an..35	C	Location identifier	R	Use UN/ECE Recommendation no.16, UNLOCODE. If not applicable, use codes from another appropriate code set in combination with DE 1131/3055.
1131	an..17	C	Code list identification code	D	
3055	an..3	C	Code list responsible agency code	D	**3** = IATA (International Air Transport Association)
					91 = Assigned by seller or seller's agent
					92 = Assigned by buyer or buyer's agent
3224	an..256	C	Location name	N	
C519		C	RELATED LOCATION ONE IDENTIFICATION	N	
3223	an..35	C	First related location identifier	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
3222	an..70	C	First related location name	N	
C553		C	RELATED LOCATION TWO IDENTIFICATION	N	
3233	an..35	C	Second related location identifier	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
3232	an..70	C	Second related location name	N	
5479	an..3	C	RELATION CODE	N	

SG11   NAD

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage :   M1
Notes :   It is advised that the party identification CO C082 be used. When CO C082 cannot be used it is recommended to use the structured name and address CO C080 through DE 3207 rather than the unstructured one CO C058.

Ref.	Rep.		Name		EDIFICE Utilisation
3035	an..3	M	PARTY FUNCTION CODE QUALIFIER	M	**BY** = Buyer It is to be assumed that delivery will be made to the buyer's address, unless a delivery party is specified. **DP** = Delivery party **PC** = Actual purchaser's customer End customer **SE** = Seller
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party identifier	M	Code identifying the party
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **16** = US, D&B (Dun & Bradstreet Corporation) **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent
C058		C	NAME AND ADDRESS	D	
3124	an..35	M	Name and address description	M	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
C080		C	PARTY NAME	D	
3036	an..70	M	Party name	M	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3045	an..3	C	Party name format code	N	
C059		C	STREET	D	
3042	an..35	M	Street and number or post office box identifier	M	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	O	
3164	an..35	C	CITY NAME	D	
C819		C	COUNTRY SUBDIVISION DETAILS	C	
3229	an..9	C	Country subdivision identifier	D	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
3228	an..70	C	Country subdivision name	N	
3251	an..17	C	POSTAL IDENTIFICATION CODE	D	
3207	an..3	C	COUNTRY IDENTIFIER	D	Use ISO 3166, 2 alpha code

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

LIN   Line item

Function: A segment identifying a line item by its item number, and agreed to be the primary reference number between the buyer and seller.
The segment also carries a sequence number assigned to the line item within the message, and the action taken.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
1082	an..6	C	LINE ITEM IDENTIFIER	R	It is required to assign a number to the line items within a message. The number is assigned by the sender of the message. The first line item within a message will be numbered 1 and further line items will be incremented by 1 for each new line.
1229	an..3	C	ACTION CODE	R	**1** = Added To be used for an original quote request **2** = Deleted To be used when cancelling a request for quote **4** = No action May be used on a re-issued request for quote. It may also be used for ship & debit confirmation. In this case, it should be supported by a business status indicator in an associated RFF segment. **90** = Reissued To be used on a re-issued request for quote
C212		C	ITEM NUMBER IDENTIFICATION	A	
7140	an..35	C	Item identifier	R	Primary reference
7143	an..3	C	Item type identification code	R	**BP** = Buyer's part number **EN** = International Article Numbering Association (EAN) **MF** = Manufacturer's (producer's) article number **SRV** = EAN.UCC Global Trade Item Number **SSS** = Distributor's article identifier Replaces EDIFACT code DI=Distributor's part number **UP** = UPC (Universal product code) **VP** = Vendor's (seller's) part number
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **89** = Assigned by distributor **90** = Assigned by manufacturer **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent **113** = GS1 US
C829		C	SUB-LINE INFORMATION	N	
5495	an..3	C	Sub-line indicator code	N	
1082	an..6	C	Line item identifier	N	
1222	n..2	C	CONFIGURATION LEVEL NUMBER	N	
7083	an..3	C	CONFIGURATION OPERATION CODE	N	

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

PIA   Additional product id

Function: A segment providing additional identification for the line item.
Usage :   A ..3
Notes :   The 5 internal repetitions of CO C212 may be used, but EDIFICE recommends to only use the first occurrence.

Ref.	Rep.		Name		EDIFICE Utilisation
4347	an..3	M	PRODUCT IDENTIFIER CODE QUALIFIER	M	**1** = Additional identification
C212		M	ITEM NUMBER IDENTIFICATION	M	
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	**AA** = Product version number Number assigned by manufacturer or seller to identify the release of a product **BP** = Buyer's part number **CL** = Colour number **DR** = Drawing revision number **DW** = Drawing **EC** = Engineering change level **EN** = International Article Numbering Association (EAN) **MF** = Manufacturer's (producer's) article number **SRV** = EAN.UCC Global Trade Item Number **SSS** = Distributor's article identifier Replaces EDIFACT code DI=Distributor's part number **UP** = UPC (Universal product code) **VP** = Vendor's (seller's) part number
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **89** = Assigned by distributor **90** = Assigned by manufacturer **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent **113** = GS1 US
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	
C212		C	ITEM NUMBER IDENTIFICATION	O	As for first CO C212
7140	an..35	C	Item identifier	R	
7143	an..3	C	Item type identification code	R	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

IMD   Item description

Function: A segment specifying ship to stock or ship to line quality and/or an additional description in clear or coded form, for the line item.
Usage   :   D..2
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
7077	an..3	C	DESCRIPTION FORMAT CODE	D	**C** = Code (from industry code list)
					F = Free-form
C272		C	ITEM CHARACTERISTIC	C	
7081	an..3	C	Item characteristic code	O	**3** = Ship to stock
					26 = Ship to line
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
C273		C	ITEM DESCRIPTION	D	Use DE 7009 for a coded description. If no code is available use DE 7008 instead.
7009	an..17	C	Item description code	A	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
7008	an..256	C	Item description	D	
7008	an..256	C	Item description	O	
3453	an..3	C	Language name code	N	
7383	an..3	C	SURFACE OR LAYER CODE	N	

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

QTY   Quantity

Function: A segment specifying the total quantity for the line item for which a quotation is being requested
Usage : D..2
Notes : The measure unit qualifier used in DE 6411 applies to all the underlying QTY segments.

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity type code qualifier	M	**E67** = Requested quantity (*) Replaces EDIFICE code 467 **E68** = Requested delivery quantity (*) To be used only if delivery quantity is different to price quantity Replaces EDIFICE code 468 **E69** = Requested price quantity (*) To be used only if price quantity is different to delivery quantity Replaces EDIFICE code 469 (*) EDIFICE code
6060	an..35	M	Quantity	M	Total line quantity
6411	an..8	C	Measurement unit code	R	**CLT** = centilitre **CMT** = centimetre **EA** = each **GRM** = gram **H87** = piece **KGM** = kilogram **KMT** = kilometre **LTR** = litre **MGM** = milligram **MMT** = millimetre **MTK** = square metre **MTQ** = cubic metre **MTR** = metre **PCE** = piece (*) EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87' (*) EDIFICE code Other codes should be previously agreed between trading partners.

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

PCD   Percentage details

Function: A segment specifying the required profit percentage for the line item.
Usage   :   D 1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C501		M	PERCENTAGE DETAILS	M	
5245	an..3	M	Percentage type code qualifier	M	**5** = Entry percentage
5482	n..10	C	Percentage	R	Percentage value
5249	an..3	C	Percentage basis identification code	N	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
4405	an..3	C	STATUS DESCRIPTION CODE	N	

SG27   LIN-PIA-IMD-QTY-PCD-FTX-SG31-SG32-SG39-SG42-SG54

FTX   Free text

Function: A segment providing free form or coded text information for the line item.
Usage   :   O..5
Notes   :   EDIFICE recommends not to use FTX segments.
            Where possible, use CO C107 rather than CO C108.

Ref.	Rep.		Name		EDIFICE Utilisation
4451	an..3	M	TEXT SUBJECT CODE QUALIFIER	M	**LIN** = Line item
4453	an..3	C	FREE TEXT FUNCTION CODE	A	**1** = Text for subsequent use
					The occurrence of this text does not affect message processing
					3 = Text for immediate use
					Text must be read before processing the message
C107		C	TEXT REFERENCE	N	
4441	an..17	M	Free text description code	M	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
C108		C	TEXT LITERAL	D	
4440	an..512	M	Free text	M	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
4440	an..512	C	Free text	O	
3453	an..3	C	LANGUAGE NAME CODE	N	
4447	an..3	C	FREE TEXT FORMAT CODE	N	

SG31   PRI-RNG-DTM

PRI   Price details

Function: A segment specifying the line item price and the qualifying information.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
C509		C	PRICE INFORMATION	R	
5125	an..3	M	Price code qualifier	M	**AAA** = Calculation net
5118	n..15	C	Price amount	R	
5375	an..3	C	Price type code	R	**BY** = Buyer (*)
					CO = Competitor (*)
					(*) EDIFICE code
5387	an..3	C	Price specification code	N	
5284	n..9	C	Unit price basis quantity	R	
6411	an..8	C	Measurement unit code	R	**CLT** = centilitre
					CMT = centimetre
					EA = each
					GRM = gram
					H87 = piece
					KGM = kilogram
					KMT = kilometre
					LTR = litre
					MGM = milligram
					MMT = millimetre
					MTK = square metre
					MTQ = cubic metre
					MTR = metre
					PCE = piece (*)
					EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87'
					(*) EDIFICE code
					Other codes should be previously agreed between trading partners.
5213	an..3	C	SUB-LINE ITEM PRICE CHANGE OPERATION CODE	N	

SG31   PRI-RNG-DTM

RNG   Range details

Function: A segment specifying the line item range
Usage   :   D 1
Notes   :   This segment is only used when the request for quote is related to a contract, i.e. BGM , DE 1001 = '304 Request for contract price quote' or '305 Request for contract price & delivery quote'

Ref.	Rep.		Name		EDIFICE Utilisation
6167	an..3	M	RANGE TYPE CODE QUALIFIER	M	**4** = Quantity range
C280		C	RANGE	R	
6411	an..8	M	Measurement unit code	M	**H87** = piece
					PCE = Piece (*)
					EDIFICE Code 'PCE' is widely adopted by membership and preferred over the EDIFACT code 'H87'
					(*) EDIFICE code
6162	n..18	C	Range minimum quantity	R	Range minimum
6152	n..18	C	Range maximum quantity	R	Range maximum

SG31   PRI-RNG-DTM

DTM   Date/time/period

Function: A segment specifying the date applying to the range.
Usage   :   D..4
Notes   :   This segment is only used when the request for quote is related to a contract, i.e. BGM , DE 1001 = '304 Request for contract price quote' or '305 Request for contract price & delivery quote'

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**37** = Ship not before date/time **38** = Ship not later than date/time **194** = Start date/time **206** = End date/time
2380	an..35	C	Date or time or period text	R	Date
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD **203** = CCYYMMDDHHMM **205** = CCYYMMDDHHMMZHHMM Replaces EDIFICE code X03=CCYYMMDDHHMMZZZZ **303** = CCYYMMDDHHMMZZZ ZZZ = Time zone **304** = CCYYMMDDHHMMSSZZZ ZZZ = Time zone

SG32   RFF

RFF   Reference

Function: A segment specifying a line item reference number.
Usage   : M1
Notes   : If DE 1229 = '4' (No action) in the LIN segment and DE 1225 in the BGM segment = '6' (Confirmation),
          then an RFF segment (SG32) containing a business status indicator must be sent.

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference code qualifier	M	**BSS** = Business status indicator (*)
					DW = Design win (*)
					LI = Document line identifier
					(*) EDIFICE code
1154	an..70	C	Reference identifier	D	Must be used if DE 1153 = 'DW' or 'BSS'; if DE 1153 = 'BSS' then the contents of DE 1154 are to be agreed between the trading partners, e.g. 'WON' = Business won,'LOST' = Business lost.
1156	an..6	C	Document line identifier	D	Must contain the buyer's item line number if DE 1153 = 'LI'
1056	an..9	C	Version identifier	N	
1060	an..6	C	Revision identifier	N	

SG39   PAC-QTY

PAC   Package

Function: A segment specifying the product package type.
Usage   :   M1
Notes   :

Ref.	Rep.		Name		EDIFICE Utilisation
7224	n..8	C	PACKAGE QUANTITY	N	
C531		C	PACKAGING DETAILS	N	
7075	an..3	C	Packaging level code	N	
7233	an..3	C	Packaging related description code	N	
7073	an..3	C	Packaging terms and conditions code	N	
C202		C	PACKAGE TYPE	R	

7065	an..17	C	Package type description code	R	**BA** = Barrel
					BB = Bobbin
					BE = Bundle
					BG = Bag
					BQ = Bottle, protected cylindrical
					BV = Bottle, protected bulbous
					BX = Box
					CG = Cage
					CN = Container, not otherwise specified as transport equipment
					CR = Crate
					CS = Case
					CT = Carton
					CX = Can, cylindrical
					DR = Drum
					EN = Envelope
					NE = Unpacked or unpackaged
					PC = Parcel
					PK = Package
					PU = Tray pack
					    Replaces formerly defined Code TRY90
					PX = Pallet
					RL = Reel
					    Replaces formerly defined Code REL90
					RO = Roll
					SW = Shrinkwrapped
					TN = Tin
					TU = Tube
					Other codes should be previously agreed between trading partners.

1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	D	Only used if non-EDIFACT codes are defined in 7065
7064	an..35	C	Type of packages	N	
C402		C	PACKAGE TYPE IDENTIFICATION	N	
7077	an..3	M	Description format code	N	
7064	an..35	M	Type of packages	N	
7143	an..3	C	Item type identification code	N	
7064	an..35	C	Type of packages	N	
7143	an..3	C	Item type identification code	N	
C532		C	RETURNABLE PACKAGE DETAILS	N	
8395	an..3	C	Returnable package freight payment responsibility code	N	
8393	an..3	C	Returnable package load contents code	N	

SG39   PAC-QTY

QTY   Quantity

Function: A segment specifying the number of products contained in the package type.
Usage   :   O 1
Notes   :

Ref. Rep. Name		EDIFICE Utilisation
C186 M QUANTITY DETAILS	M	
6063 an..3 M Quantity type code qualifier	M	**52** = Quantity per pack
6060 an..35 M Quantity	M	
6411 an..8 C Measurement unit code	N	

SG42   NAD

NAD   Name and address

Function: A segment identifying the function and coded identification, name and address of the competitor involved.
Usage   :   M1
Notes   :   It is advised that the party identification CO C082 be used. When CO C082 cannot be used it is recommended to use the structured name and address CO C080 through DE 3207 rather than the unstructured one CO C058.

Ref.	Rep.		Name		EDIFICE Utilisation
3035	an..3	M	PARTY FUNCTION CODE QUALIFIER	M	**CMP** = Competitor (*) (*) EDIFICE code
C082		C	PARTY IDENTIFICATION DETAILS	A	
3039	an..35	M	Party identifier	M	Code identifying the party
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	R	**9** = GS1 **16** = US, D&B (Dun & Bradstreet Corporation) **91** = Assigned by seller or seller's agent **92** = Assigned by buyer or buyer's agent
C058		C	NAME AND ADDRESS	D	
3124	an..35	M	Name and address description	M	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
3124	an..35	C	Name and address description	O	
C080		C	PARTY NAME	D	
3036	an..70	M	Party name	M	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3036	an..70	C	Party name	O	
3045	an..3	C	Party name format code	N	
C059		C	STREET	D	
3042	an..35	M	Street and number or post office box identifier	M	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	O	
3042	an..35	C	Street and number or post office box identifier	O	
3164	an..35	C	CITY NAME	D	
C819		C	COUNTRY SUBDIVISION DETAILS	C	
3229	an..9	C	Country subdivision identifier	D	
1131	an..17	C	Code list identification code	N	
3055	an..3	C	Code list responsible agency code	N	
3228	an..70	C	Country subdivision name	N	
3251	an..17	C	POSTAL IDENTIFICATION CODE	D	
3207	an..3	C	COUNTRY IDENTIFIER	D	Use ISO 3166, 2 alpha code

SG54   SCC-SG55

SCC   Scheduling conditions

Function: A segment specifying a firm delivery.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
4017	an..3	M	DELIVERY PLAN COMMITMENT LEVEL CODE	M	**1** = Firm
4493	an..3	C	DELIVERY INSTRUCTION CODE	N	
C329		C	PATTERN DESCRIPTION	N	
2013	an..3	C	Frequency code	N	
2015	an..3	C	Despatch pattern code	N	
2017	an..3	C	Despatch pattern timing code	N	

SG55   QTY-DTM

QTY   Quantity

Function: A segment specifying a quantity.
Usage :   M1
Notes :   This segment is used to specify the breakdown of the total quotation request line quantity into its
           constituent delivery quantities (i.e. multiple drops).

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity type code qualifier	M	**E67** = Requested quantity (*) Replaces EDIFICE code 467 **E68** = Requested delivery quantity (*) Replaces EDIFICE code 468 (*) EDIFICE code
6060	an..35	M	Quantity	M	
6411	an..8	C	Measurement unit code	N	

SG55   QTY-DTM

DTM   Date/time/period

Function: A segment specifying the corresponding date of the quantity.

Usage   :   D 1

Notes   :   If a quotation is being requested for a delivery, the buyer has the option of either supplying the required delivery date, or of requesting the supplier to offer the best delivery terms available. If the latter is the case then the associated DTM segment need not be sent.

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date or time or period function code qualifier	M	**2** = Delivery date/time, requested
2380	an..35	C	Date or time or period text	R	
2379	an..3	C	Date or time or period format code	R	**102** = CCYYMMDD
					203 = CCYYMMDDHHMM
					205 = CCYYMMDDHHMMZHHMM
					Replaces EDIFICE code X03=CCYYMMDDHHMMZZZZZ
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone

UNS   Section control

Function: A service segment separating the detail and summary section.
Usage   :   M1
Notes   :

Ref.	Rep.	Name		EDIFICE Utilisation	
0081	a1	M	SECTION IDENTIFICATION	M	**S** = Detail/summary section separation

UNT   Message trailer

Function: A service segment ending, and providing information for checking the completeness of a message.
Usage :   M1
Notes :   Refer to EDIFICE utilisation of the UN/EDIFACT service segments, Issue EDSS10.

Ref.	Rep.		Name		EDIFICE Utilisation
0074	n..10	M	NUMBER OF SEGMENTS IN A MESSAGE	M	Count of all segments in the message, UNH and UNT included.
0062	an..14	M	MESSAGE REFERENCE NUMBER	M	Must be the same reference number as in DE 0062 of the UNH segment of this message.

EXAMPLES

<u>EXAMPLE 1</u>   REQUEST FOR PRICE QUOTATION

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10
BGM+301+RFQ1+9'
DTM+137:20100401:102'
DTM+36:20100601:102'
ALI+++185'
CUX+16:GBP:3'
NAD+BY+ELECTRONICS LTD::92'
LIN+1+1+WIDGET:BP::92'
PIA+1+XYZ:DR::92'
IMD++3'
QTY+467:1000:PCE'
PRI+AAA:25.10:BY::1:PCE'
RFF+LI::001'
UNS+S'
UNT+15+1'
UNZ+1+66'
```

<u>EXAMPLE 2</u>   REQUEST FOR PRICE QUOTATION (RE-ISSUE)

```
UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10'
BGM+301+RFQ1A+18'
DTM+137:20100403:102'
DTM+36:20100601:102'
ALI+++185'
RFF+PR:Q001'
CUX+16:GBP:3'
NAD+BY+ELECTRONICS LTD::92'
LIN+1+33+WIDGET:BP::92'
PIA+1+XYZ:DR::92'
IMD++3'
QTY+467:1000:PCE'
PRI+AAA:25.10:BY::1:PCE'
PRI+AAA:25.20:CO::1:PCE'
RFF+LI::001'
NAD+CMP+BETTER BUY::92'
UNS+S'
UNT+18+1'
UNZ+1+66'
```

EXAMPLE 3   REQUEST FOR PRICE & DELIVERY QUOTATION

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10'
BGM+303+RFQ3+9'
DTM+137:20100401:102'
DTM+157:20100406:102'
DTM+36:19970806:102'
ALI+++180'
CUX+16:USD:3'
NAD+BY+COMPUTER PARTS::92'
LIN+1+1+PRODUCT:BP::92'
QTY+468:1000:PCE'
QTY+469:1500:PCE'
PRI+AAA:53.60:BY::1:PCE'
RFF+LI::1'
SCC+1'
QTY+445:1000'
DTM+2:19970501:102'
LIN+2+1+ITEM CODE:BP::92'
QTY+467:750:PCE'
PRI+AAA:76.60:BY::1:PCE'
RFF+LI::2'
SCC+1'
QTY+467:750'
DTM+2:20100601:102'
UNS+S'
UNT+25+1'
UNZ+1+66'

EXAMPLE 4   REQUEST FOR DELIVERY QUOTATION

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10'
BGM+302+RFQ2+9'
DTM+137:20100401:102'
DTM+317:20100402:102'
DTM+194:20100403:102'
DTM+206:20100503:102'
ALI+++182'
CUX+16:GBP:3'
NAD+BY+ELECTRONICS LTD::92'
LIN+1+1+ITEM ABC:BP::92'
QTY+467:2000:PCE'
RFF+LI::001'
SCC+1'
QTY+467:1000'
DTM+2:20100416:102'
SCC+1'
QTY+467:1000'
DTM+2:20100516:102'
UNS+S'
UNT+20+1'
UNZ+1+66'

EXAMPLE 5   REQUEST FOR SHIP & DEBIT PRICE QUOTATION

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10'
BGM+308+RFQ4+9'
DTM+137:20100401:102'
DTM+36:20100901:102'
ALI+++181'
CUX+17:GBP:3'
NAD+BY+DISTRIBUTOR::92'
NAD+PC+EC12345::92'
LIN+1+1+MATH COPROCESSOR:VP::91'
QTY+467:75:PCE'
PCD+5:30.5'
PRI+AAA:90.50:BY::1:PCE'
RFF+LI::1'
RFF+DW:P00000028'
UNS+S'
UNT+16+1'
UNZ+1+66'

EXAMPLE 6   REQUEST FOR SHIP & DEBIT PRICE QUOTATION (Confirmation of End Customer Booking)

UNB+UNOW:4+234567891:1:X+198765432:1:X+971201:1924+66+X:AA+REQOTE++1+X+1'
UNH+1+REQOTE:D:10A:UN:EDRQ10'
BGM+308+RFQ4+6'
DTM+137:20100403:102'
RFF+PR:Q0006'
NAD+BY+DISTRIBUTOR::92'
LIN+1+4+MATH COPROCESSOR:VP::91'
RFF+LI::1'
RFF+BSS:WON'
UNS+S'
UNT+10+1'
UNZ+1+66'