



ELECTRONIC DATA INTERCHANGE

IMPLEMENTATION GUIDE

INVOICE

(X.12 810 version 4010)

PURCHASE ORDER

(X.12 850 version 4010)

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Revision History

Version 6 – Modified Fee policy on page 43

Version 7 – Removed Phone number for credit authorisations and replaced with web link.

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1. **INTRODUCTION**

The purpose of this guide is to assist Rona's Inc. business partners in implementing E.D.I (Electronic Data Interchange) and to serve as a reference guide.

The following Rona companies are active on EDI;

- Rona (purchase order and invoice)
- Réno-Dépôt (purchase order and invoice)
- Cashway (invoice)
- Revy / Lansing (purchase order and invoice)

N.B.

You will receive purchase orders (850) for the distribution centre and the super stores (Rona Warehouse, Rona Home Solutions) The purchase orders from traditional stores and all special orders will still have to be transmitted via telephone or fax as it is done today. However, **all invoices, debits and credits** must be sent to us via EDI.

RONA INC.

2. RONA INC.

2.1. General information

ADDRESS 220, Chemin du Tremblay
 Boucherville (Québec)
 Canada
 J4B 8H7

Fax: (514) 599-2535

Contact:

Denis Couturier 514-599-5900 ext. 5392 edi@rona.ca EDI Coordinator

2.2. Implementation procedure

To facilitate the implementation, the following initial steps must be followed by all business partners.

A. Implementation guide

B. Exchange basic information (communication ID, supplier number)

C. Confirmation partner's network

D. Validate communication/connexion configuration

The purpose of this phase is to:

- Validate VAN's connexion and EDI software
- Validate the EDI envelope configuration syntax

E. Parallel procedure (test)

- Rona and the supplier exchange both document types, paper and EDI
- **The paper is the main official working document**
- The supplier is able to send and receive acknowledgement (997)

F. Validation of documents transmitted.

G. When Rona and the supplier are satisfied with the tests, we can proceed to the production mode and at this point, **all paper documents will no longer be exchanged.**

N.B. UPC codes are mandatory for the distribution centre and the super stores (Rona Warehouse and Rona Home Solutions). Vendor codes and Rona item codes are used for reference only.

2.3. Technical specificationsStandard: X12 versions 4010Network: Sterling CommerceDelimiters:

| | | ASCII Char. |
|-------------|---|-------------|
| Segment | ~ | 7E |
| Element | ! | 21 |
| Sub-element | > | 3E |

TRANSMISSION SCHEDULE (Est. Time)

| | |
|------------------------------|-------|
| Transmission to your mailbox | 05:00 |
| | 09:00 |
| | 10:00 |
| | 11:00 |
| | 12:00 |
| | 13:00 |
| | 14:00 |
| | 15:00 |
| | 16:00 |
| | 17:00 |
| | 18:00 |
| | 23:00 |
| Pick-up from Rona's mailbox | 04:00 |
| | 06:00 |
| | 07:00 |
| | 08:00 |
| | 09:00 |
| | 10:00 |
| | 11:00 |
| | 12:00 |
| | 13:00 |
| | 14:00 |
| | 15:00 |
| | 16:00 |
| | 17:00 |
| | 18:00 |
| | 19:00 |
| | 21:30 |

3. ELECTRONIC ENVELOPE

Segment: ISA Interchange control header

(MANDATORY)

Purpose: Indicates the beginning of one or more functional groups.

| <i>Data element</i> | | | <i>Attributes</i> | | | <i>Comments</i> |
|---------------------|------------|-------------------------------------|-------------------|--------------|---|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Long.</i> | | |
| 01 | I01 | Authorization information qualifier | ID M | 2/2 | '00' – no authorization information present (no meaningful information in ISA02) | |
| 02 | I02 | Authorization information | AN M | 10/10 | Blank | |
| 03 | I03 | Security information qualifier | ID M | 2/2 | '00' – no security information present '01' – password | |
| 04 | I04 | Security information | AN M | 10/10 | '00' – blank '01' – password | |
| 05 | I05 | Interchange ID qualifier | ID M | 2/2 | '01' – Duns No.Rona send this qualifier for purchase order) your qualifer for invoice | |
| 06 | I06 | Interchange sender ID | AN M | 15/15 | 204197800 (Rona send this code for purchase order) your identification for invoice | |
| 07 | I05 | Interchange ID qualifier | ID M | 2/2 | '01' – Duns (Rona receives this code for the invoice) your qualifer for the purchase order | |
| 08 | I07 | Interchange receiver ID | AN M | 15/15 | 204197800 (Rona receives this code for the invoice) your identification for the purchase order | |
| 09 | I08 | Interchange date | DT M | 6/6 | Date of the interchange | |
| 10 | I09 | Interchange time | TM M | 4/4 | Time of the interchange | |
| 11 | I10 | Interchange control standards ID | ID M | 1/1 | 'U' – US EDI community | |
| 12 | I11 | ISA version | ID M | 5/5 | '00401' | |
| 13 | I12 | Interchange control number | N0 M | 9/9 | Control number | |
| 14 | I13 | Acknowledgement requested | ID M | 1/1 | '1' – Acknowledgment requested | |
| 15 | I14 | Test indicator | ID M | 1/1 | 'P' – production 'T' – test | |
| 16 | I15 | Sub-element separator | AN M | 1/1 | Not used | |

ISA!00! !00! !01! your or Rona duns!01!your or Rona duns!001122!1522!U!00401!000000000!1!P!>

Segment: GS FUNCTIONAL GROUP HEADER (MANDATORY)

Purpose: Indicate the beginning of a functional group.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 479 | Functional ID code | ID M | 2/2 | 810 = 'IN' 850 = 'PO' |
| 02 | 142 | Application sender's code | AN M | 2/15 | 850 Purchase order = our ID 810 Invoice = your ID |
| 03 | 124 | Application receiver's code | AN M | 2/15 | 850 Purchase order = your ID 810 Invoice = our ID |
| 04 | 373 | Date | DT M | 8/8 | Group date |
| 05 | 337 | Time | TM M | 4/4 | Group time |
| 06 | 28 | Group control number | N0 M | 1/9 | Group control number |
| 07 | 455 | Responsible agency code | ID M | ½ | 'X' - X12 |
| 08 | 480 | Version/release ID code | AN M | 1/12 | Version |

GS!?! our ID or your number! Our ID or your number! 20001122!1522! !X!004010>

The specific documents are placed here (section 4)

Segment: GE FUNCTIONAL GROUP TRAILER (MANDATORY)

Purpose: To indicate the end of a functional group and to provide control information.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 97 | Number of transaction set included | NO M | 1/6 | |
| 02 | 28 | Group control number | NO M | 1/9 | |

Segment: IEA INTERCHANGE CONTROL TRAILER (MANDATORY)

Purpose: To define the end of an interchange of one or more functional groups and interchange-related control segments.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------------|-------------------|---------------|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | I16 | Number of functional groups | NO M | 1/5 | |
| 02 | I12 | Interchange control number | NO M | 1/9 | |

4. TRANSACTION STANDARDS**4.1. Invoice - Transaction set 810**

| <u>HEADER</u> | <u>Segment</u> | <u>Required</u> | <u>Max. Use</u> | <u>Repeat</u> |
|------------------------------|---------------------------------------|-----------------|-----------------|---------------|
| ST- transaction header | | | | |
| | BIG-invoice identification | M | 1 | |
| | CUR-currency | C | 1 | |
| | REF-reference number | M* | 12 | |
| | Loop - N1 | | | 200 |
| | N1 - Name | M* | 1 | |
| | N3 - Address Information | M* | 1 | |
| | N4 - Geographic Location | M* | 1 | |
| | ITD-terms of sale | M* | >1 | |
| | DTM-date/time | M* | 1 | |
| | FOB- freight related instructions | O | 1 | |
| <u>DETAIL</u> | | | | |
| | Loop - IT1 | | | 200000 |
| | IT1 – baseline item data | M* | 1 | |
| | IT3 – additional item data | O | 5 | |
| | CTP-pricing information | C | 25 | |
| | Loop - PID | | | 2 |
| | PID- product description | C | 1 | |
| | ITD-terms of sale | O | 2 | |
| | REF-product group | O | 1 | |
| | Loop - SAC | | | 25 |
| | SAC-allowance or charge info. | O | 1 | |
| <u>SUMMARY</u> | | | | |
| | TDS – total monetary value summary | M | 1 | |
| | TXI – tax information | O | 10 | |
| | CAD – carrier detail | O | 1 | |
| | Loop - SAC | | | 25 |
| | SAC – allowance or charge information | C | 1 | |
| | ISS – invoice shipment summary | O | 5 | |
| | CTT – transaction totals | O | 1 | |
| SE – transaction set trailer | | | | |

Legend: M = Mandatory
O = Optional
*=Optional in the X12 standards, but MANDATORY for Rona Inc.
C=Conditional.

4.1.1. HeaderFunctional group = **IN**Segment: **ST** Transaction header **(MANDATORY)**

Purpose: Indicate the beginning of a transaction set and to assign a control number.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------------------|-------------------|---------------|------------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 143 | Transaction set Identifier Code | ID M | 3/3 | « 810 » |
| 02 | 329 | Transaction Set Control Number | AN M | 4/9 | Sequentially assigned number |

Segment: **BIG** Invoice identification **(MANDATORY)**

Purpose

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 373 | Invoice Date | DT M | 8/8 | CCYYMMDD |
| 02 | 76 | Invoice number | AN M | 1/22 | |
| 03 | 373 | Purchase Order Date | DT M | 8/8 | CCYYMMDD |
| 04 | 324 | Purchase Order Number | AN M | 1/22 | Must correspond to the purchase order number that you received from Rona |
| 07 | 640 | Transaction type code | AN O | 2/2 | «CN»: only for credit invoice «AD»: only for invoice without any products (without IT1 segment) |

Segment: **CUR** Currency **(CONDITIONAL)**Purpose: To specify the currency used in a transaction
Used **ONLY** if the currency is **NOT CANADIAN**

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | ID M | 2/3 | « SE » = selling party |
| 02 | 100 | Currency code | ID M | 3/3 | « USD » = US |

Segment: **REF** Reference identification**(MANDATORY)***

Purpose: To specify identifying information
REF segment with reference **IA** is **MANDATORY** for every transaction.

| Data element | | | Attributes | | Comments |
|--------------|-----|----------------------------|------------|--------|--|
| Ref. | ID. | Element name | Format | Length | |
| 01 | 128 | Reference Number Qualifier | ID M | 2/3 | <p>«IA» = supplier number (your supplier # assigned by Rona – Required at all time)</p> <p>«CD» = authorization number * (see notes below)</p> <p>«CN» = carrier's reference number (pro ##/invoice)</p> <p>«CM» = invoice reference (for credit note)</p> <p>«GT» = registration # GST. or HST</p> <p>«TX» = registration number QST</p> <p>«IT» = Rona # from supplier (assigned by supplier)</p> <p>«PK» = packing slip number (assigned by supplier)</p> <p>«RZ» = return goods authorization # (assigned by supplier)</p> <p>«PO» = additional purchase order number ** (see notes below) (separated by a comma)</p> <p>«KK» = delivery reference *** (same information as the order)</p> |
| 02 | 127 | Reference Number | AN M | 1/30 | |

* Segment optional by the X12 standard, but mandatory for Rona.

Notes:

* The credit authorization number is provided by Rona via <https://vendors.rona.ca>.

** Used only for traditional stores.

*** Use only if you have this information in the order

Segment: **N1 Bill to****(MANDATORY)***

Purpose: To identify the name of our delivery destination.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|--|
| <i>réf.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity Identifier Code | ID M | 2/3 | "BT"= bill to |
| 02 | 93 | Name | AN M | 1/60 | Name of the billing address RONA Inc. |
| 03 | 66 | ID Code Qualifier | ID X | 1/2 | « 1 » = Duns number |
| 04 | 67 | Identification Code | AN X | 2/80 | Rona's Duns number 204197800 |

Segment : **N1 Ship to Name****(MANDATORY)***

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|---------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | ID M | 2/3 | « ST » = ship to address |
| 02 | 93 | Name | AN M | 1/60 | Store or warehouse name |
| 03 | 66 | ID Code Qualifier | ID X | 1/2 | « 92 » |
| 04 | 67 | Identification Code | AN X | 2/80 | Store or warehouse number |

Segment: **N1** Name **(OPTIONAL)**

Purpose: To identify the name of ultimate delivery destination

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity Identifier Code | ID M | 2/3 | « MA » = final delivery address |
| 02 | 93 | Name | AN M | 1/60 | Store name |
| 03 | 66 | ID Code Qualifier | ID X | 1 /2 | « 92 » = store |
| 04 | 67 | Identification Code | AN X | 2/80 | Our store number (5 characters) “ 00000 ” = distribution centre → cannot send |

AttentionThis information is required if you receive this information in the **TAG** orderSegment: **N1** Name ****(CONDITIONAL)**

Purpose: To identify the address name of ultimate Pick up

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|--------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity Identifier Code | ID M | 2/3 | « PW » = Pick up address |
| 02 | 93 | Name | AN X | 1/60 | Pick up province |

Segment : **N3** “Pick Up” address **(MANDATORY)***

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|-------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 166 | Address | AN O | 1/55 | “Pick up” address |

Segment : N4 “ Pick up” geographic location

(MANDATORY)*

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|-----------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 19 | City name | AN O | 2/30 | “Pick up” city |
| 02 | 156 | Province code | AN O | 2/2 | “Pick up” province |
| 03 | 116 | Postal code | AN O | 3/15 | “Pick up” postal code |

** *Use this segment only if the pick up address is different as the address in the agreement.*

Segment: **ITD** Terms of sale**(MANDATORY)***

Purpose: To specify terms of sale for the invoice.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 336 | Terms Type Code | ID M | 2/2 | « 14 » = Previously agreed upon «03» = fixed date «ZZ» = Number of days |
| 03 | 338 | Terms Discount Percent | R3 O | 1/6 | Terms discount percentage if invoice is paid on or before the terms discount due date. |
| 04 | 370 | Terms Discount Due Date | DT X | 8/8 | Payment date for due if discount is to be applied. CCYYMMDD |
| 05 | 351 | Terms Discount Days Due | N0 X | 1/3 | Number of days period for terms discount |
| 06 | 446 | Terms Net Due Date | DT O | 8/8 | Date when total invoice amount becomes due. CCYYMMDD |
| 07 | 386 | Terms Net Days | N0 O | 1/3 | Number of days for payment due |
| 08 | 362 | Terms discount amount | N2 O | 1/10 | \$\$ |
| 12 | 352 | Description | AN O | 1/30 | Description |

Example :

10 % May 1, net June 15 : ITD!03!!10!20010501!!20010615~ (if ITD04 present, ITD03 is MANDATORY)

net June 15 : ITD!03!!!!!!20010615~

2 % May 10 : ITD!03!!2!20010510~

discount \$150 before May 15 : ITD!03!!!20010515!!!!15000~

Previously agreed upon : ITD!14~

net 120 days : ITD!ZZ!!!!!!120~

2 % 90 days : ITD!ZZ!!2!!90~

discount \$120 before 90 days : ITD!ZZ!!!!90!!!12000~

Segment: **DTM** Date/Time information **(MANDATORY)***

Purpose: To specify pertinent dates and times of the invoice

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 374 | Date/Time Qualifier | ID M | 3/3 | « 011 » = shipped « 023 » = promotion order start «024» = promotion order end |
| 02 | 373 | Date | DT X | 8/8 | CCYYMMDD |

Segment: **FOB** F.O.B. related information **(OPTIONAL)**

Purpose: To specify transportation instructions relating to shipment

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 146 | Shipment Method of Payment | ID M | 2/2 | "PP" = Prepaid (by Seller) "CC" = Collect |
| 02 | 309 | Location Qualifier | ID O | 1 / 2 | See EDI standard |
| 03 | 352 | Description | AN O | 1/80 | Description |

4.1.2. DetailSegment: **IT1** Baseline item data invoice **(MANDATORY)***

Purpose: To specify the basic item data for the invoice

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 02 | 358 | Quantity Invoiced | R3 M | 1/10 | Number of units invoiced |
| 03 | 355 | Unit or Basis for Measurement Code | ID M | 2/2 | See EDI standard |
| 04 | 212 | Unit price | R4 M | 1/17 | Net price per unit of product |
| 06 | 235 | Product/Service ID Qualifier | ID O | 2/2 | « VN » = vendor's item number code |
| 07 | 234 | Product/Service ID | AN X | 1/48 | Vendor's item number |
| 08 | 235 | Product/Service ID Qualifier | ID O | 2/2 | « UP » = UPC consumer package code (1-5-5-1) « EN » = European article number EAN (2-5-5-1) |
| 09 | 234 | Product/Service ID | AN X | 1/48 | UPC code UPC code is MANDATORY for Distribution centre invoices and super stores (Rona Warehouse, Rona Home Solutions) |

* Optional by the X12 standard, but mandatory for Rona.

Notes: IT1 segment NOT required if adjusted invoice. (BIG07 = 'AI')Segment: **IT3** Additional item data **(OPTIONAL)**

Purpose: To specify variations between ordered and shipped quantity

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 04 | 383 | Quantity difference | R O | 1/9 | Numeric value between ordered and shipped quantities |

Segment: **CTP Pricing information** *(**CONDITIONAL**)

Purpose: Indicate prices different from those specified in the IT1

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 02 | 236 | Price identifier code | ID X | 3/3 | « LPR » = list price « PUR » = purchase price |
| 03 | 212 | Unit price | R4 M | 1/17 | List price for item, if LPR Purchase price, if PUR |
| 04 | 380 | Quantity | R4 X | 1/15 | Corresponding invoiced quantity in qty of Rona purchase, if CTP02 = PUR |
| 05 | 355 | Unit of measure | ID X | 2/2 | Corresponding invoiced unit of measure in unit of measure of Rona purchase, if CTP02 = PUR |

* The PUR CTP is mandatory only if the invoiced unit of measure differs from the ordered unit of measure. Elements CTP04 and 05 are mandatory only when CTP02 = PUR

Segment: **PID Product description** *(**OPTIONAL**)

Purpose: To describe a product.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|--------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 349 | Item Description Type | ID M | 1/1 | « F » = free format |
| 05 | 352 | Description | AN X | 1/80 | Your product description |

* MANDATORY for banner stores (other than Rona Warehouse and Rona Home Solutions)

Notes:

DO NOT USE THE CHARACTER " ! " IN YOUR PRODUCT'S DESCRIPTION. (reserved character for translator element separator).

Segment: **ITD** Terms of sale**(OPTIONAL)**

Purpose: To specify terms of sale for item if is different with invoice.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 336 | Terms Type Code | ID O | 2/2 | « 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale |
| 03 | 338 | Terms Discount Percent | R3 O | 1/6 | Terms discount percentage if invoice is paid on or before the terms discount due date of days |
| 04 | 370 | Terms Discount Due Date | DT X | 8/8 | Payment date for due discount to be applied. CCYYMMDD |
| 05 | 351 | Terms Discount Days Due | N0 X | 1/3 | Number of days period for terms discount |
| 06 | 446 | Terms Net Due Date | DT O | 8/8 | Date when total invoice amount becomes due. CCYYMMDD |
| 07 | 386 | Terms Net Days | N0 O | 1/3 | Number of days until total invoice amount is due |
| 08 | 362 | Terms discount amount | N2 O | 1/10 | |
| 12 | 352 | Description | AN O | 1/30 | Description |

Example :

10 % May 1, net June 15 : ITD!03!!10!20010501!!20010615~ (if ITD04 present, ITD03 is MANDATORY)

net June 15 : ITD!03!!!!!!20010615~

2 % May 10 : ITD!03!!2!20010510~

discount \$150 before May 15 : ITD!03!!!20010515!!!!15000~

Previously agreed upon : ITD!14~

net 120 days : ITD!ZZ!!!!!!120~

2 % 90 days : ITD!ZZ!!2!!90~

discount \$120 before 90 days : ITD!ZZ!!!!90!!!12000~

Segment: **REF** Reference Information**(OPTIONAL)**

Purpose: To specify the product group.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element Name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 128 | Reference Identification Qualifier | ID M | 2/3 | «PG» = Product Group |
| 02 | 127 | Reference Number | AN M | 1/30 | Your product group or family. Notes: - This information is mandatory if you have been contacted by a Rona representative at this effect. - This information determines the rebates that will be calculated and paid according to the agreement. - Our system stores only 14 characters for this information. Please, make sure not to send more than 14 characters within this element. |

Segment: **SAC** Allowance or charge information**(OPTIONAL)**

Purpose: To identify allowance or charge; to specify the amount or percentage for allowance or charge

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 248 | Allowance or Charge Indicator | ID M | 1/1 | « A » = allowance « C » =charge «N» = information only |
| 02 | 1300 | Allowance, or Charge Code | ID M | 4/4 | See in appendix the codes accepted by Rona |
| 05 | 610 | Total Allowance or Charge Amount | N2 O | 1/15 | Total amount for allowance or charge |
| 06 | 378 | Allowance/Charge Percent qualifier | ID X | 1/1 | « Z » = mutually defined |
| 07 | 332 | Allowance or Charge Percent | R3 O | 1/6 | Allowance or charge percent |
| 08 | 118 | Allowance or charge rate | R3 O | 1/9 | Allowance or charge rate |
| 15 | 352 | Description | AN O | 1/80 | Description |

4.1.3. Summary**Segment: TDS Total monetary value summary of invoice (MANDATORY)**

Purpose: To specify the total invoice discounts and amounts

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 610 | Total invoice amount | N2 M | 1/15 | Invoice amount (Including charges less allowances but excluding terms discount) |
| 02 | 610 | Amount | N2 M | 1/15 | Invoice amount without tax |

Segment: TXI Tax information (OPTIONAL)

Purpose: To specify tax information

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 963 | Tax type code | ID M | 2/2 | «GS» = GST «SP» = QST «TX» = harmonized sales tax |
| 02 | 782 | Monetary amount | R M | 1/15 | Tax amount |
| 03 | 954 | Percent | R O | 1/10 | Tax percentage |

Segment: CAD Carrier detail * (CONDITIONAL)

Purpose: To specify transportation details

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 91 | Transportation method | ID O | 1/2 | «H» = if customer pick-up, then this element is mandatory |
| 05 | 387 | Routing | AN X | 1/35 | Transportation name |
| 07 | 128 | Reference identification qualifier | ID O | 2/3 | «BM» = bill of landing |
| 08 | 127 | Reference identification | AN X | 1/30 | Reference number |

* If customer pick-up, this segment is mandatory

Segment: SAC Allowance or charge information**(CONDITIONAL)**

Purpose: To identify allowance or charge; to specify the amount or percentage for allowance or charge

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 248 | Allowance or Charge Indicator | ID M | 1/1 | «A» = allowance «C» = charge «N» = information only |
| 02 | 1300 | Allowance, or Charge Code | ID X | 4/4 | See in appendix the codes accepted by Rona |
| 05 | 610 | Total Allowance or Charge Amount | N2 O | 1/15 | Total amount for allowance or charge |
| 06 | 378 | Allowance/Charge Percent qualifier | ID X | 1/1 | « Z » = mutually defined |
| 07 | 332 | Allowance or Charge Percent | R3 X | 1/6 | Allowance or charge percent |

Segment: ISS Invoice Shipment Summary**(OPTIONAL)**

Purpose: To specify summary details of total items shipped in terms of quantity, weight and volume

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 382 | Number of Units Shipped | R0 X | 1/10 | Quantity specify on the bill of lading |
| 02 | 355 | Unit or Basis of Measurement Code | ID X | 2/2 | |
| 03 | 81 | Weight | R2 X | 1/10 | |
| 04 | 355 | Unit or Basis of Measurement Code | ID X | 2/2 | See EDI standard |

Segment: CTT Transaction Totals**(OPTIONAL)**

Purpose: To transmit the total number of invoiced line items in the transaction set.

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------|-------------------|---------------|-----------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 354 | Number of Line Items | N0 M | 1/6 | Number of IT1 segment |

Segment: SE Transaction Set Trailer**(MANDATORY)**

Purpose: To indicate the end of the transaction set

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|--------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 96 | Number of Included Segments | N0 M | 1/10 | Total number of segments within a transaction including ST and SE segments |
| 02 | 329 | Transaction Set Control Number | AN M | 4/9 | Will be the same as ST02 |

4.2. Purchase order - Transaction set **850**

| <u>HEADER</u> | <u>Segment</u> | <u>Required</u> | <u>Max. Use</u> | <u>Repeat</u> |
|---------------------------|---|-----------------|-----------------|---------------|
| ST-transaction set header | | M | | |
| | BEG-beginning segment for purchase order | M | 1 | |
| | CUR-currency | O | 1 | |
| | REF-reference identification | O | 12 | |
| | PER-administrative communications contact | O | 3 | |
| | FOB-F.O.B Related Instruction | O | >1 | |
| | SAC-allocation or charge information | O | 25 | |
| | ITD-terms of sale | O | 5 | |
| | DTM-date/time | O | 10 | |
| | TD5-carrier detail | O | 12 | |
| Loop – N9 | | | | 1 |
| | N9-Reference Number | O | 1 | |
| | MSG-Message Text | O | 99 | |
| Loop – N1 | | | | 200 |
| | N1-name | M* | 1 | |
| | N3-address | M* | 1 | |
| | N4-geographic location | M* | 1 | |
| <u>DETAIL</u> | | | | |
| Loop – PO1 | | | | 200000 |
| | PO1- baseline item data | M | 1 | |
| | CTP-pricing information | O | 1 | |
| Loop – PID | | | | 2 |
| | PID- product description | O | 1 | |
| | SAC-allocation or charge | O | 25 | |
| | ITD - terms of sale | O | 2 | |
| | DTM-date/time | O | 10 | |
| <u>SUMMARY</u> | | | | |
| | CTT-transaction total | M | 1 | |
| | AMT- monetary amount | M* | 1 | |

SE- transaction set trailer

Legend: M = Mandatory
O = Optional
* =Optional in the X12 standards, but MANDATORY for Rona Inc

4.2.1. HeaderFunctional group = **PO****Segment : ST Transaction set header (MANDATORY)**

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

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------------------|-------------------|---------------|---------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 143 | Transaction set identifier code | ID M | 3/3 | « 850» |
| 02 | 329 | Transaction set control number | AN M | 4/9 | Sequential control number |

Segment BEG Beginning segment for purchase order (MANDATORY)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 353 | Transaction set purpose code | ID M | 2/2 | « 00 » = original «CO» = corrected |
| 02 | 92 | Purchase order type code | ID M | 2/2 | «NE» = new order «PR» = promotion |
| 03 | 324 | Purchase order number | AN M | 1/22 | |
| 05 | 373 | Date | DT M | 8/8 | purchase order date : format CCYYMMDD |
| 12 | 640 | Transaction type code | IK O | 2/2 | «TS» : transfer statement |

Segment: CUR Currency (OPTIONAL)

Purpose: To specify the currency used in a transaction
Used **ONLY** if it is not Canadian dollar

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | ID M | 2/3 | « SE » = selling party |
| 02 | 100 | Currency code | ID M | 3/3 | « USD » = US « MXP » = Mexican peso « MXN » = new Mexican peso |

Segment: REF Reference number (OPTIONAL)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 128 | Reference number qualifier | ID M | 2/3 | « IA » = supplier number (your supp. # Assign by Rona) « RSN » = reservation number * « PW » Store order number* « KK » Delivery reference** |
| 02 | 127 | Reference number | AN M | 1/30 | Supplier number |

* For Semi- Direct only.

** Please read the address in the N3 and N4 in the N1 ST loop

Segment: PER Administrative communications contact (OPTIONAL)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 366 | Contact function code | ID M | 2/2 | « BD » = buyer name « A5 » = appointment scheduler |
| 02 | 93 | Name | AN M | 1/35 | Buyer name or phone number |

Segment: **FOB** F.O.B. related instructions **(OPTIONAL)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 146 | Shipment method of payment | ID M | 2/2 | "PP"=prepaid (by seller) "CC"=collect |
| 02 | 309 | Location qualifier | ID O | 1 /2 | «ZZ» = mutually defined |
| 03 | 352 | Description | AN O | 1/80 | Delivery Instruction |

Segment : **SAC** Allowance or charge information **(OPTIONAL)**

Purpose: Allowance or charge information for purchase order

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 248 | Allowance or charge indicator | ID M | 1/1 | «A» =allowance «P» = promotion «N» = information only |
| 02 | 1300 | Allowance or charge code | ID X | 4/4 | see EDI standard |
| 05 | 610 | Amount | N2 O | 1/15 | Total amount for allowance or charge |
| 06 | 378 | Allowance/ charge percent qualifier | ID X | 1/1 | « Z » =mutually defined |
| 07 | 332 | Percent | R3 X | 1/6 | Allowance / charge percentage |
| 12 | 331 | Allowance or charge method of handling code | ID O | 2/2 | « 02 » = off invoice |
| 15 | 352 | Description | AN O | 1/80 | Allowance or charge description |

Segment : **ITD** Terms of sale**(OPTIONAL)**

Purpose: To specify terms of sale

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 336 | Terms type code | ID O | 2/2 | « 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale |
| 03 | 338 | Terms discount percent | R3 O | 1/6 | Terms discount percentage if invoice is paid on or before the terms discount due date of days |
| 04 | 370 | Terms discount due date | DT X | 8/8 | Payment date for due discount to be applied. CCYYMMDD |
| 05 | 351 | Terms discount days due | N0 X | 1/3 | Number of days period for terms discount |
| 06 | 446 | Terms net due date | DT O | 8/8 | Date when total invoice amount becomes due. CCYYMMDD |
| 07 | 386 | Terms net days | N0 O | 1/3 | Number of days until total invoice amount is due |
| 08 | 362 | Terms discount amount | N2 O | 1/10 | |
| 12 | 352 | Description | AN O | 1/30 | Description |

Segment: **DTM** Date/time**(OPTIONAL)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 374 | Date / time qualifier | ID M | 3/3 | «001» = cancel after «002» = delivery requested |
| 02 | 373 | Date | DT M | 8/8 | CCYYMMDD |

Segment: TD5 Carrier detail (OPTIONAL)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 02 | 66 | Identification Code Qualifier | ID O | 1 / 2 | «92» = assigned by buyer |
| 03 | 67 | Identification code | AN O | 2/80 | Transportation name |
| 06 | 368 | Shipment /order status code | ID O | 2/2 | «CP» = partial shipment on , considered no backorder «BP» = shipment partial, backorder to ship on |

Segment: N9 Reference Number (OPTIONAL)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------------|-------------------|---------------|----------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 128 | Reference Number Qualifier | ID M | 2 / 3 | «L1» - Letters/Notes |
| 02 | 127 | Reference Number | AN M | 1 / 30 | 'Notes' |

Segment: MSG Message text (OPTIONAL)

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 933 | Message | AN M | 1 / 264 | Message text |

Segment : N1 “ Bill to” Name (MANDATORY)*

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | ID M | 2/3 | "BT"= bill to |
| 02 | 93 | Name | AN M | 1/60 | Name of the billing address <i>RONA Inc</i> |
| 03 | 66 | ID Code Qualifier | ID M | 1/2 | « 1 » = Duns number |
| 04 | 67 | Identification Code | AN M | 2/80 | Rona's Duns number 204197800 |

Segment : N3 “Bill to" address (MANDATORY)*

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 166 | Address | AN O | 1/55 | "Bill to "address CH. DU TREMBLAY, C.P. 1003 |

Segment : N4 “ Bill to” geographic location (MANDATORY)*

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|----------------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 19 | City name | AN O | 2/30 | "Bill to" city = 'BOUCHERVILLE' |
| 02 | 156 | Province code | AN O | 2/2 | "Bill to" province = 'QC' |
| 03 | 116 | Postal code | AN O | 3/15 | "Bill to" postal code = 'J4B8H7' |

* = Optional in the X12 standards, but MANDATORY for Rona Inc

Segment : **N1** “Ship to” name **(MANDATORY)***

Purpose: To identify «shipment to» name

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | AN M | 2/3 | "ST"= ship to |
| 02 | 93 | Name | AN M | 1/60 | “Ship to” name store or warehouse |
| 03 | 66 | Identifier code qualifier | AN M | 1 /2 | « 92 »= store number code |
| 04 | 67 | Identification code | AN M | 2/80 | store number The Boucherville distribution centre number is “00000” |

Segment: **N3** “Ship” to address **(MANDATORY)***

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 93 | Address 1 | AN O | 1/55 | |
| 02 | 93 | Address 2 | AN O | 1/55 | |

Segment : **N4** “Ship to” geographic location **(MANDATORY)***

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|-----------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 19 | City name | AN O | 2/30 | |
| 02 | 156 | Province code | AN O | 2/2 | |
| 03 | 116 | Postal code | AN O | 3/15 | |

* =Optional in the X12 standards, but MANDATORY for Rona Inc

Segment: **N1** Name of ultimate delivery place **(OPTIONAL)**

Purpose: To identify the name of ultimate delivery destination

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------------|-------------------|---------------|------------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 98 | Entity identifier code | AN M | 2/3 | "MA"= final delivery address |
| 02 | 93 | Name | AN M | 1/60 | Store name |
| 03 | 66 | Identification code qualifier | AN M | 1 /2 | «92» = store |
| 04 | 67 | Identification code | AN M | 2/80 | Store number |

Attention

If you receive this information, this information will be required in the invoice.

4.2.2. DetailSegment : **PO1** Baseline item data**(MANDATORY)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|------------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 350 | Assigned Identification | AN M | 1/11 | Incremental value |
| 02 | 330 | Quantity ordered | R M | 1/15 | |
| 03 | 355 | Unit or basis for measurement code | ID M | 2/2 | See EDI standard |
| 04 | 212 | Unit price | R4 M | 1/17 | Unit net price for item ordered |
| 06 | 235 | Product/service ID qualifier | ID O | 2/2 | «PI» : item buyer code |
| 07 | 234 | Product/service ID | AN O | 1/48 | Rona code |
| 08 | 235 | Product/service ID qualifier | ID O | 2/2 | «VN» : item vendor code |
| 09 | 234 | Product/service ID | AN O | 1/48 | Vendor code |
| 10 | 235 | Product/service ID qualifier | ID O | 2/2 | «UP» : UPC code of item (1-5-5-1) «EN» : European article no. (2-5-5-1) |
| 11 | 234 | Product/service ID | AN O | 1/48 | UPC code |
| 12 | 235 | Product/service ID qualifier | ID O | 2/2 | «ZZ» |
| 13 | 234 | Product/service ID | AN O | 1/48 | Pallet Quantity |

Segment: **CTP** Pricing information**** (OPTIONAL)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|----------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 02 | 236 | Price identifier code | ID O | 3/3 | «LPR» = list price |
| 03 | 212 | Unit price | R4 M | 1/17 | Unit price before discount |

**

This segment will be present **only** if allocation or charge segment (SAC) is present for the product

Segment: **PID** Product description**(OPTIONAL)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|-------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 349 | Item description type | ID M | 1/1 | «F» = free format |
| 05 | 352 | Description | AN M | 1/80 | Our product description |

Segment: **SAC** Allowance or charge information**(OPTIONAL)**

Purpose: To identify allowance or charge ; to specify the amount or percentage for allowance or charge for each product

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 248 | Allowance or charge indicator | ID M | 1/1 | « A » = allocation « C » = charge « P » = promotion |
| 02 | 1300 | Allowance or charge code | ID X | 4/4 | See EDI standard |
| 05 | 610 | Total amount | N2 X | 1/15 | Allocation or charge total amount |
| 06 | 378 | Allowance /Charge percent qualifier | ID X | 1/1 | « Z » = mutually defined |
| 07 | 332 | Percent | R3 X | 1/6 | Percentage allocation or charge |
| 08 | 118 | Rate | R O | 1/9 | Allocation or charge amount for each unit of measure |
| 12 | 331 | Allowance or charge method of handling code | ID O | 2/2 | « 02 » = off invoice |
| 15 | 325 | Description | AN X | 1/30 | Description |

Segment : **ITD** Terms of sale**(OPTIONAL)**

Purpose: To specify terms of sale

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-------------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 336 | Terms type code | ID O | 2/2 | « 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale |
| 03 | 338 | Terms discount percent | R3 O | 1/6 | Terms discount percentage if invoice is paid on or before the terms discount due date of days |
| 04 | 370 | Terms discount due date | DT X | 8/8 | Payment date for due discount to be applied. CCYYMMDD |
| 05 | 351 | Terms discount days due | N0 X | 1/3 | Number of days period for terms discount |
| 06 | 446 | Terms net due date | DT O | 8/8 | Date when total invoice amount becomes due. CCYYMMDD |
| 07 | 386 | Terms net days | N0 O | 1/3 | Number of days until total invoice amount is due |
| 08 | 362 | Terms discount amount | N2 O | 1/10 | |
| 12 | 352 | Description | AN O | 1/30 | Description |

Segment: **DTM** Date/ Time**(OPTIONAL)**

Purpose:

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|---------------------|-------------------|---------------|---|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 374 | Date qualifier | ID M | 3/3 | «01» = cancelled after date «02» = delivery date |
| 02 | 373 | Date | DT M | 8/8 | CCYYMMDD |

Electronic data interchange

Implementation guide

Purchase order – transaction 850

4.2.3. Summary

Segment: CTT Transaction totals (MANDATORY)

Purpose :

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|----------------------|-------------------|---------------|------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 354 | Number of line items | N0 M | 1/6 | Number of PO1 segments |

Segment : AMT Monetary amount (MANDATORY)*

Purpose :

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|-----------------------|-------------------|---------------|---------------------------------|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 522 | Amount qualifier code | ID M | 1/3 | «TT» = total transaction amount |
| 02 | 782 | Monetary amount | R M | 1/18 | Total amount |

Segment: SE Transaction Set Trailer (MANDATORY)

Purpose: To indicate the end of the transaction set

| <i>Data element</i> | | | <i>Attributes</i> | | <i>Comments</i> |
|---------------------|------------|--------------------------------|-------------------|---------------|--|
| <i>Ref.</i> | <i>ID.</i> | <i>Element name</i> | <i>Format</i> | <i>Length</i> | |
| 01 | 96 | Number of Included Segments | N0 M | 1/10 | Total number of segments within a transaction including ST and SE segments |
| 02 | 329 | Transaction Set Control Number | AN M | 4/9 | Will be the same as ST02 |

* Optional in the X12 standards, but MANDATORY for Rona Inc.

| Electronic data interchange | |
|---|---|
| Implementation guide | Purchase order – transaction 850 |
| <p>ISA!00! !00! !01!204197800 !12!416730KLN0 GS!PO!9999!416730KLN0!20061011!0924!146!X!004010~ ST!850!0001~ BEG!00!NE!123456-TEST!!20061011~ REF!IA!9999~ REF!KK!XXXXXXXXXXXXXXXX~ PER!BD!Departement EDI~ PER!A5!514-599-5900 ext. 5392 ou 5614~ FOB!PP!ZZ!DESTINATION SEE ROUTING~ SAC!A!D240!!!500!!!!!!02!!!!Frais de transport~ ITD!14~ DTM!001!20061013~ DTM!002!20061012~ N1!ST!Quinc. Notre-Dame St-Henri!92!90088~ N3!2371, Notre-Dame Ouest~ N4!MONTREAL!QC!H3J1N3~ N1!BT!Rona Inc!1!204197800~ N3!CH. DU TREMBLAY, C.P. 1003~ N4!BOUCHERVILLE!QC!J4B8H7~ N1!MA!Quinc. Notre-Dame St-Henri!92!02909~ PO1!1!5!EA!12.19!!PI!0113008!VN!MN918!UP!041333091068~ PID!F!!!!BATTERY LANTERN 6V MN918~ SAC!A!C310!!!!Z!2!!!!02~ PO1!2!1!0!EA!6.47!!PI!0113010!VN!MN908!UP!041333090061~ PID!F!!!!BATTERY LANTERN 6V MN908~ SAC!A!C310!!!!Z!2!!!!02~ PO1!3!1!5!CG!3.57!!PI!0113110!VN!7K67BPK!UP!041333177052~ PID!F!!!!BATTERY MEDICAL 6V PK1 7K67BPK~ SAC!A!C310!!!!Z!2!!!!02~ PO1!4!2!0!CG!2.53!!PI!0113162!VN!MN21BPK!UP!041333121062~ PID!F!!!!BATTERY ALKALIN SECURI.MN21BPK~ SAC!A!C310!!!!Z!2!!!!02~ PO1!5!2!5!EA!3.22!!PI!0113223!VN!MX2400-2!UP!041333601014~ PID!F!!!!BATTERY ULTRA "AAA"(2)MX2400-2~ SAC!A!C310!!!!Z!2!!!!02~ PO1!6!3!0!EA!2.62!!PI!7415001!VN!MN2400B2Z!UP!041333224015~ PID!F!!!!BAT.AAA-2 COPPERTOP MN2400B2Z~ SAC!A!C310!!!!Z!2!!!!02~ PO1!7!3!5!EA!4.75!!PI!7415002!VN!MN2400B4Z!UP!041333424019~ PID!F!!!!BAT.AAA-4 COPPERTOP MN2400B4Z~ SAC!A!C310!!!!Z!2!!!!02~ PO1!8!4!0!EA!9.15!!PI!7415003!VN!MN2400B8Z!UP!041333844015~ PID!F!!!!BAT.AAA-8 COPPERTOP MN2400B8Z~ SAC!A!C310!!!!Z!2!!!!02~ PO1!9!4!5!EA!13.71!!PI!7415004!VN!MN24RT12Z!UP!041333000305~ PID!F!!!!BAT.AAA-12 COPPERTOP MN24RT12Z~ SAC!A!C310!!!!Z!2!!!!02~ PO1!1!0!5!0!EA!3.69!!PI!7415005!VN!MN1500B4Z!UP!041333415017~ PID!F!!!!BAT.AA-4 COPPERTOP MN1500B4Z~ SAC!A!C310!!!!Z!2!!!!02~ CTT!10~ AMT!TT!1683.73~ SE!49!0001~ GE!1!146~ IEA!1!000000320~</p> | <p>!061011!0924!U!00401!000000320!0!T!>~</p> |
| E.D.I. | Page 39 |

| Electronic data interchange | | |
|---|--------------------------------|--|
| Implementation guide | | Allocation and charge code accepted |
| 5. Allocation and charge codes accepted | | |
| SAC02 | French description | English description |
| A010 | Charge minimum requis | Absolute minimum Charge |
| A170 | Ajustement | Adjustment |
| A260 | Allocation de publicite | Advertising allowance (non Taxable) |
| A720 | Charge cartonnage brise | Broken Package charge |
| A730 | Frais de douane | Brokerage or Duty |
| A930 | Allocation credit transporteur | Carrier credit allowance |
| B000 | Achats centralises | Central Buy |
| B270 | Surcharge port du | Collect surcharge |
| B320 | Allocation de competition | Competitive allowance |
| B551 | Service de consultation | Consulting service |
| B560 | Allocation de conteneurs | Container allowance |
| B610 | Frais admin. de conteneurs | Container service charges. |
| B720 | Allocation de marchandisage | Merchandising allowance |
| B800 | Credit | Credit |
| B820 | Ajustement de devise | Currency adjustment |
| B940 | Frais de coupe | Cutting charge |
| B950 | Marchandise endommagee | Damaged merchandise |
| C000 | Allocation de defectueux | Defective allowance |
| C030 | Surcharge de livraison | Delivery surcharge |
| C040 | Livraison | Delivery |
| C260 | Escompte incitatif | Incentive discount |
| C300 | Escompte special | Special discount |
| C310 | Escompte | Discount |
| C350 | Escompte/Alloc. Distributeur | Distributor discount/allowance |
| C460 | Transbordement | Drop Dock |
| C550 | Esc. de payment à l'avance | Early Payment Allowance (non taxable) |
| C680 | Service environnemental | Environmental protection services non axable |
| C970 | Surcharge de longueurs | Extra Lenght |
| D170 | Marchandise Gratuite | Free Goods (non taxable) |
| | | |
| D230 | Surcharge de transport | Freight Surcharge |
| D240 | Transport | Freight |
| D260 | Charge de carburant | Fuel Charge |
| D270 | Surcharge de carburant | Fuel surcharge |
| D350 | All.credit produits & services | Goods and services credit all. |
| D500 | Manutention | Handling |
| D900 | Installation | Installation |
| D920 | Frais d'assurance | Insurance fee |
| E063 | Montant additionel sur facture | Invoice Additonal Amount |
| E065 | Ajustement de facture | Invoice adjustment |
| E180 | MOD pour reparations & retours | Labor repair and return orders |
| E190 | Frais de main-d'oeuvre | Labor charges |
| E740 | Allocation nouveau magasins | New store Allowance |
| E750 | Escompte nouveau magasin | New store discount |
| E760 | Escompte nouvel entrepot | New warehouse discount |
| F050 | Autre | Other |
| F155 | Frais d'emballage | Packaging |
| F170 | Frais d'echange de palettes | Pallet exchange charge |
| F180 | Frais de palettes | Pallet charges |
| F330 | Cueillette et livraison | Pick-up and delivery |
| E.D.I. | | Page 40 |

| Electronic data interchange | | |
|-----------------------------|-------------------------------|-------------------------------------|
| Implementation guide | | Allocation and charge code accepted |
| F340 | Allocation de cueillette | Pickup allowance |
| F370 | Frais de cueillette | Pickup surcharge |
| F460 | Frais postaux | Postage |
| F800 | Allocation pour promotion | Promotional Allowance |
| F810 | Escompte de promotion | Promotional discount |
| F910 | Escompte de quantitee | Quantity Discount |
| F970 | Rabais | Rebate |
| G330 | Charges de location | Rental Charge |
| G400 | Reparation | Repair |
| G470 | Frais d'entreposage | Restocking charges |
| G740 | Frais de service. | Service charge |
| H000 | Allocation speciale | Special allowance |
| H030 | Credit Special | Special credit |
| H040 | Livraison speciale | Special delivery |
| H130 | Cueillette speciale | Special pickup |
| H200 | Utilisation Special | Special use |
| H390 | Frais d'arret | Stop-off charge |
| H400 | Frais d'arrêt | Stop-off charge |
| H550 | Surcharge | Surcharge |
| H605 | Charge de bâche | Tarp charge |
| H806 | Credit de taxe | Tax credit (non taxable) |
| H850 | Taxe | Tax (non taxable) |
| H920 | Allocation temporaire | Temporary allowance |
| I170 | Escompte de marché | Trade discount |
| I250 | Charge de transport minimal | Minimum transportation charge |
| I260 | Transport facturation directe | Transportation direct billing |
| I280 | Transport du fournisseur | Transportation vendor provided |
| I310 | Escompte camion complet | Truckload discount |
| I530 | Escompte de volume | Volume discount (non taxable) |
| I570 | Entreposage | Warehouse |
| I590 | Garantie | Warrantie |
| R760 | Escompte nouvel entrepot | New warehouse discount |

EDI INFORMATION EXCHANGE

| | |
|---------------------|------------------------|
| Name /Nom : | City /Ville : |
| Address / Adresse : | Zip code/Code postal : |
| State/Prov : | |
| Télécopieur/Fax | |

| EDI Version | Network / Réseau | Vendor number/ No. Fournisseur |
|-------------|------------------|-----------------------------------|
| | | |

| Interchange envelope and ID Numéro d'échange et identificateur de l'enveloppe | | | |
|--|---------------------------------------|------------|---------------------------------------|
| Test / Parallèle | | Production | |
| ID | Interchange Number / Numéro d'échange | ID | Interchange Number / Numéro d'échange |
| | | | |

Please indicate EDI transactions along with implementation date./ SVP indiquer les transactions utilisées et planifiées

| Trx Used / Utilisé | Trx Planned / Prévüe | Implementation date / Date d'implantation |
|-----------------------|-------------------------|--|
| | | |
| | | |
| | | |
| | | |

Could you please complete the following questionnaire because we absolutely need those informations.
Pourriez-vous s.v.p. compléter le questionnaire ci-dessous parce que nous avons absolument besoin de ces informations

EDI Coordinator / Coordonnateur EDI :

Name / Nom :

E-mail / Courriel :

Tel / Tél :

Accounts receivable / Comptes à recevoir

Name / Nom :

E-mail / Courriel :

Tel / Tél ::

Réseau/ Network (VAN) Contact :

Name / Nom :

E-mail / Courriel :

Tel / Tél :

It could be very appreciated that when there are changes in your contact you advise us at any time

Thank you for your collaboration

Il serait très apprécié que lorsque vous avez des changements de contacts de votre côté que vous nous en informé en tout temps.

Merci pour votre collaboration

Electronic data interchange Policy

Please note that starting on April 1st, 2018, a 1% fee will be charged and deducted from your payments for each paper document treated manually, and this, until your company is fully compliant with the EDI and EFT transmission systems.

Politique de réception de document informatisé

Veillez noter qu'à compter du 1er avril 2018, des frais de 1% pour chaque traitement manuel de facture papier (non-EDI et/ou non-TEF) seront imputés et déduits automatiquement de vos paiements jusqu'à ce que votre entreprise se conforme pleinement aux méthodes de transmission EDI et TEF.

Please find below a suggestion (no obligation) list of different solutions from third party software service provider that could help you to become EDI enabled with RONA in the most effective way:

Commport Communication – 1-800-565-2666 ext 2206 / 2208

Web Site : www.commport.com

Direct EDI – 1-858-751-2626- ext 523

Web Site : www.DirectEDI.com

Edigateway – 514-341-5000 / 1-800-267-3130

Web Site : www.edigateway.com

Intertrade 1-800-873-7803

Web site : www.intertrade.com

Conectivia – 514-312-6872/ 1-888-213-5111

Web site : www.negotium.com

SPS Commerce – 612-435-9534

Web site : www.Spscommerce.com

Sterling Commerce – 1-877-432-4300

Web site : www.sterlingcommerce.com

True Commerce

Web site : www.truecommerce.com/edi2

1 EDI Source - 440-519-7800

Web site: www.1edisource.com

External EDI consultant – Gaëtan Tourigny 514-994-5675

Email: gaetan@consultantedi.ca www.consultantedi.ca

There is no obligation on your part. you are free to choose the service provider of your choice

Thank you