

Hudson's Bay Company

INCORPORATED 2ND MAY 1670



**IMPLEMENTING EDI
PURCHASE ORDER
ACKNOWLEDGEMENTS
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Technical Requirements

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Transaction Set Summary

The Bay and Zellers use the VICS Spreadsheet Extended PO Model. The table below shows how this model is used for reverse purchase orders.

Individual descriptions of each segment follow.

| Segment Id | POS | Segment Name | HBC Req | HBC Usage |
|----------------|-----|-------------------------------|---------|--------------------------|
| . Header Area | | | | |
| . ST | 010 | Transaction Set header | M | 1 occurrence |
| . BAK | 020 | Begin PO segment | M | 1 occurrence |
| . REF | 050 | Reference Numbers | M | 1 occurrence |
| . DTM | 150 | Date Reference | M | 1 occurrence |
| . N1 | 300 | Name Reference 1 | M | 1 occurrences |
| . N2 | 310 | Name Reference 2 | - | not used |
| . N3 | 320 | Name Reference 3 | - | not used |
| . N4 | 330 | Name Reference 4 | - | not used |
| . Detail Area | | | | |
| . PO1 | 010 | PO base data | M | 100,000 occurrences max. |
| . CTP | 040 | Pricing Information | M | 2 occurrences |
| . PO4 | 090 | Item Details | - | not used |
| . SAC | 130 | Services, Allowances, Charges | - | not used |
| . SDQ | 190 | Destination Qty | M | 500 occurrences max. |
| . ACK | 270 | Item Acknowledgement | - | not used |
| . SLN | 490 | Subline Item Detail | - | not used |
| . Summary Area | | | | |
| . CTT | 010 | Transaction totals | M | 1 occurrence |
| . SE | 030 | Transaction Set trailer | M | 1 occurrence |



Transaction Set Requirements

ST Segment

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

| Element | Value | Length | Comment |
|---------|-------------|--------|---------|
| . ST01 | 855 | X(3) | |
| . ST02 | control Nbr | X(9) | |

SE Segment

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments.

| Element | Value | Length | Comment |
|---------|--------------------------|--------|--------------|
| . SE01 | Nbr of segments included | 9(6) | |
| . SE02 | Control Nbr | X(9) | same as ST02 |



BAK Segment

Purpose: To indicate the beginning of the purchase order and transmit identifying numbers and dates.

| Element | Value | Length | Comment |
|---------|------------|--------|-----------------------|
| . BAK01 | 16 | X(2) | Proposed order |
| . BAK02 | AP | X(2) | Product replenishment |
| . BAK03 | PO Nbr | 9(11) | * see note |
| . BAK04 | Order date | X(8) | ccyymmdd |
| . BAK05 | | | not used |
| . BAK06 | | | not used |
| . BAK07 | | | not used |
| . BAK08 | | | not used |
| . BAK09 | | | not used |
| . BAK10 | | | not used |

*Note: The PO number is pre-assigned by The Bay or Zellers. The PO numbers are 11 characters (ie. seven digit Purchase order nbr. provided by Buyer, plus four digit ship-to location).



REF Segment

Purpose: To identify the merchandise category.

| Element | Value | Length | Comment |
|---------|--------------|--------|----------|
| . REF01 | DP | X(2) | |
| . REF02 | Category Nbr | X(4) | |
| . REF03 | | | not used |
| . REF04 | | | not used |



DTM Segment

Purpose: To communicate the shipping date.

| Element | Value | Length | Comment |
|-------------|---------------------|--------|----------------|
| . segment 1 | | | |
| . DTM01 | 010 | X(3) | Requested ship |
| . DTM02 | Requested Ship-date | X(8) | ccyymmdd |
| . DTM03 | | | not used |
| . DTM04 | | | not used |
| . DTM05 | | | not used |
| . DTM06 | | | not used |
| . DTM07 | | | not used |



N1 Segment

Purpose: To identify the Ship-to location for the order.

| Element | Value | Length | Comment |
|-------------|-----------------------|--------|-------------------|
| . segment 1 | | | |
| . N101 | ST | X(2) | Ship To Code |
| . N102 | | | not used |
| . N103 | 92 | X(2) | Assigned by Buyer |
| . N104 | Ship-to location code | X(4) | |
| . N105 | | | not used |
| . N106 | | | not used |

Note: The N1 segment is omitted when the location codes provided in the SDQ segment are also the ship to locations. Only approved direct-to-store vendors will be accepted.

All ship-to locations (DC's) are 4 digits in length.

For a **Zellers 855** please send the 3-digit ship to code with a leading zero (i.e. 0xxx)



P O1 Segment

Purpose: To specify purchase order line item data.

1 occurrence for each line item.

| Element | Value | Length | Comment |
|---------|---------------------|--------|------------------------------|
| . PO101 | Assigned Id Nbr | X(11) | |
| . PO102 | Item Qty Ordered | 9(7) | |
| . PO103 | EA | X(2) | Qty is in retail 'eaches' |
| . PO104 | | | not used |
| . PO105 | | | not used |
| . PO106 | UPC/EAN Id | X(2) | EN or UP |
| . PO107 | UPC or EAN Nbr | 9(13) | Leading '0' for UPC nbrs |
| . PO108 | IT | X(2) | |
| . PO109 | Buyer's Style Nbr. | X(20) | |
| . PO110 | IZ | X(2) | |
| . PO111 | Buyer's Size Code | X(10) | |
| . PO112 | BO | X(2) | |
| . PO113 | Buyer's Colour Code | X(10) | |
| . PO114 | IN | X(2) | |
| . PO115 | HBC SKU Nbr | 9(8) | Optional if UPC Nbr supplied |
| . PO116 | | | not used |
| . PO117 | | | not used |
| . PO118 | | | not used |
| . PO119 | | | not used |
| . PO120 | | | not used |
| . PO121 | | | not used |
| . PO122 | | | not used |
| . PO123 | | | not used |
| . PO124 | | | not used |
| . PO125 | | | not used |

* Note 1: Please indicate "N/A" when colour or size are not applicable.



CTP Segment

Purpose: To specify unit cost and retail pricing information. Both are mandatory.

| Element | Value | Length | Comment |
|-------------|-----------------|---------|-------------------------------------|
| . segment 1 | | | |
| . CTP01 | | | not used |
| . CTP02 | UCP | X(3) | Unit cost price |
| . CTP03 | Unit Cost Price | 9(9).99 | Seller's cost price per buying pack |
| . CTP04 | Buying Pack Qty | 9(5) | |
| . CTP05 | Unit of Measure | X(2) | * see note for allowable measures |
| . CTP06 | | | not used |
| . CTP07 | | | not used |
| . CTP08 | | | not used |
| . CTP09 | | | not used |
| . CTP10 | | | not used |
| . CTP11 | | | not used |
| . segment 2 | | | |
| . CTP01 | | | not used |
| . CTP02 | RES | X(3) | Resale price |
| . CTP03 | Retail Price | 9(9).99 | |
| . CTP04 | | | not used |
| . CTP05 | | | not used |
| . CTP06 | | | not used |
| . CTP07 | | | not used |
| . CTP08 | | | not used |
| . CTP09 | | | not used |
| . CTP10 | | | not used |
| . CTP11 | | | not used |

* Note: Allowable unit of measures for the seller's buying pack include:

| | | | |
|----|-------------|----|-------------|
| BX | Box | PR | Pair |
| CT | Carton | PC | Piece |
| DZ | Dozen | LB | Pound |
| EA | Each | ST | Set |
| GR | Gram | SY | Square Yard |
| KG | Kilogram | PK | Pack |
| LY | Linear Yard | | |
| MR | Metre | | |



SDQ Segment

Purpose: To specify store distribution quantities and locations.

Up to 10 store locations and quantities may be specified on each SDQ segment.

| Element | Value | Length | Comment |
|---------|-----------|--------|-------------------------|
| . SDQ01 | EA | X(2) | Qty is in retail eaches |
| . SDQ02 | 92 | X(2) | |
| . SDQ03 | Store-ID | X(6) | * See note |
| . SDQ04 | Store-Qty | 9(7) | |
| . SDQ05 | Store-ID | X(6) | |
| . SDQ06 | Store-Qty | 9(7) | |
| . SDQ07 | Store-ID | X(6) | |
| . SDQ08 | Store-Qty | 9(7) | |
| . SDQ09 | Store-ID | X(6) | |
| . SDQ10 | Store-Qty | 9(7) | |
| . SDQ11 | Store-ID | X(6) | |
| . SDQ12 | Store-Qty | 9(7) | |
| . SDQ13 | Store-ID | X(6) | |
| . SDQ14 | Store-Qty | 9(7) | |
| . SDQ15 | Store-ID | X(6) | |
| . SDQ16 | Store-Qty | 9(7) | |
| . SDQ17 | Store-ID | X(6) | |
| . SDQ18 | Store-Qty | 9(7) | |
| . SDQ19 | Store-ID | X(6) | |
| . SDQ20 | Store-Qty | 9(7) | |
| . SDQ21 | Store-ID | X(6) | |
| . SDQ22 | Store-Qty | 9(7) | |
| . SDQ23 | | | not used |

Note:

Bay / H.O. / Zellers store locations are 6 alphanumeric characters.



CTT Segment

Purpose: To provide a hash total.

| Element | Value | Length | Comment |
|---------|----------------------|--------|----------|
| . CTT01 | Nbr. of PO1 segments | 9(6) | |
| . CTT02 | | | not used |
| . CTT03 | | | not used |
| . CTT04 | | | not used |
| . CTT05 | | | not used |
| . CTT06 | | | not used |
| . CTT07 | | | not used |