

LOWE'S EDI

850 Purchase Order for PROCUREMENT

Version: 5040

Modified: 7/16/2013

Table of Contents

850	Purchase Order	3
ISA	Interchange Control Header	5
GS	Functional Group Header	7
ST	Transaction Set Header	9
BEG	Beginning Segment for Purchase Order	10
CUR	Currency	11
REF	Reference Information	12
PER	Administrative Communications Contact	14
CTP	Pricing Information	15
ITD	Terms of Sale/Deferred Terms of Sale	16
ITD	Terms of Sale/Deferred Terms of Sale	17
CTB	Restrictions/Conditions	18
N9	Extended Reference Information	19
MTX	Text	20
N1	Party Identification	21
N2	Additional Name Information	22
N3	Party Location	23
N4	Geographic Location	24
PER	Administrative Communications Contact	25
PO1	Baseline Item Data	26
CTP	Pricing Information	31
PID	Product/Item Description	32
REF	Reference Information	33
FOB	F.O.B. Related Instructions	34
CTB	Restrictions/Conditions	35
SCH	Line Item Schedule	36
N1	Party Identification	37
N2	Additional Name Information	39
N3	Party Location	40
N4	Geographic Location	41
CTT	Transaction Totals	42
SE	Transaction Set Trailer	43
GE	Functional Group Trailer	44
IEA	Interchange Control Trailer	45

850

Purchase Order

Functional Group=PO

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory
0100	ST	Transaction Set Header	M	1			Mandatory
0200	BEG	Beginning Segment for Purchase Order	M	1			Mandatory
0400	CUR	Currency	O	1			Mandatory
0500	REF	Reference Information	O	>1			Mandatory
0600	PER	Administrative Communications Contact	O	1			Optional
0900	CTP	Pricing Information	O	1			Mandatory
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Optional
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Optional
2800	CTB	Restrictions/Conditions	O	5			Optional
LOOP ID - N9					1000		
2950	N9	Extended Reference Information	O	1			Mandatory
3000	MTX	Text	O	1			Mandatory
LOOP ID - N1					1		
3100	N1	Party Identification	O	1			Mandatory
3200	N2	Additional Name Information	O	2			Optional
3300	N3	Party Location	M	2			Mandatory
3400	N4	Geographic Location	M	>1			Mandatory
3600	PER	Administrative Communications Contact	O	>1			Optional

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - PO1					100000	N2/0100L	
0100	PO1	Baseline Item Data	M	1		N2/0100	Mandatory
LOOP ID - CTP					>1		
0400	CTP	Pricing Information	O	1			Optional
LOOP ID - PID					1		
0500	PID	Product/Item Description	O	1			Mandatory
1000	REF	Reference Information	O	2			Optional
1800	FOB	F.O.B. Related Instructions	O	1			Optional
2920	CTB	Restrictions/Conditions	O	5			Optional
LOOP ID - SCH					1	N2/2950L	
2950	SCH	Line Item Schedule	O	1		N2/2950	Mandatory
LOOP ID - N1					1		
3500	N1	Party Identification	O	1			Mandatory
3600	N2	Additional Name Information	O	2			Optional
3700	N3	Party Location	O	2			Optional

3800	N4	Geographic Location	O	1			Mandatory
------	----	---------------------	---	---	--	--	-----------

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - CTT						1	N3/0100L
0100	CTT	Transaction Totals	O	1		N3/0100	Mandatory
0300	SE	Transaction Set Trailer	M	1			Mandatory

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Mandatory
	IEA	Interchange Control Trailer	M	1			Mandatory

Transaction User Note:

This transaction is used by Lowe's to transmit purchase orders to our Procurement Suppliers for the procurement of operational materials and supplies.

Please review the business rules pertaining to Procurement transactions at http://www.loweslink.com/llmain/pubdocuments/spmSpend_Management_Supplier_Requirements.pdf.

All usages under the label "Req" denote X12 usages. All usages under the label "Usage" denote Lowe's usage.

ISA Interchange Control Header

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Mandatory

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Mandatory
Description: Code identifying the type of information in the Authorization Information						
CodeList Summary (Total Codes: 9, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		00		No Authorization Information Present (No Meaningful Information in I02)		
ISA02	I02	Authorization Information	M	AN	10/10	Mandatory
Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)						
Element User Note: <i>This element will be filled with spaces.</i>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
Description: Code identifying the type of information in the Security Information						
CodeList Summary (Total Codes: 2, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		00		No Security Information Present (No Meaningful Information in I04)		
ISA04	I04	Security Information	M	AN	10/10	Mandatory
Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)						
Element User Note: <i>This element will be filled with spaces.</i>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified						
Element User Note: <i>The sender qualifier for Lowe's USA and Canada EDI IDs is 08.</i>						
CodeList Summary (Total Codes: 41, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		08		UCC EDI Communications ID (Comm ID)		
ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element						
Element User Note: <i>The sender ID for Lowe's USA is 6135830004. The sender ID for Lowe's Canada is 6135830006.</i>						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified						
Element User Note: <i>All valid X12 codes are used.</i>						
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them						
ISA09	I08	Interchange Date	M	DT	6/6	Mandatory
Description: Date of the interchange						
ISA10	I09	Interchange Time	M	TM	4/4	Mandatory

Description: Time of the interchange

ISA11 165 **Repetition Separator** M 1/1 Mandatory

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Element User Note: The value in the ISA11 should be the caret (^) which has an ASCII hex value of 5E.

ISA12 111 **Interchange Control Version Number** M ID 5/5 Mandatory

Description: Code specifying the version number of the interchange control segments

CodeList Summary (Total Codes: 24, Included: 1)

<u>Code</u>	<u>Name</u>
00500	ASC X12 Standards Issued by ANSI in 2003

ISA13 112 **Interchange Control Number** M NO 9/9 Mandatory

Description: A control number assigned by the interchange sender

ISA14 113 **Acknowledgment Requested** M ID 1/1 Mandatory

Description: Code indicating sender's request for an interchange acknowledgment

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
0	No Interchange Acknowledgment Requested

ISA15 114 **Interchange Usage Indicator** M ID 1/1 Mandatory

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

CodeList Summary (Total Codes: 3, Included: 2)

<u>Code</u>	<u>Name</u>
P	Production Data
T	Test Data

ISA16 115 **Component Element Separator** M 1/1 Mandatory

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Element User Note: The ISA16 will include the greater than character '>', which is a hex value of 6E.

Segment Data Example:

Example of ISA segment for US transactions.

ISA*00* *00* *08*6135830004 *01*RECEIVER ID *120501*1700*^*00500*000000009*0*P*>|

Example of ISA segment for Canada transactions.

ISA*00* *00* *08*6135830006 *01*RECEIVER ID *120501*1700*^*00500*000000009*0*P*>|

GS Functional Group Header

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Mandatory

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 261, Included: 1)

<u>Code</u>	<u>Name</u>
PO	Purchase Order (850)

GS02	142	Application Sender's Code	M	AN	2/15	Mandatory
------	-----	----------------------------------	---	----	------	-----------

Description: Code identifying party sending transmission; codes agreed to by trading partners

Element User Note: The sender id in the GS02 for Lowe's USA transactions is 6135830004. The sender id in the GS02 for Lowe's Canada transactions is 6135830006.

GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory
------	-----	------------------------------------	---	----	------	-----------

Description: Code identifying party receiving transmission; codes agreed to by trading partners

GS04	373	Date	M	DT	8/8	Mandatory
------	-----	-------------	---	----	-----	-----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

GS05	337	Time	M	TM	4/8	Mandatory
------	-----	-------------	---	----	-----	-----------

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	Group Control Number	M	N0	1/9	Mandatory
------	----	-----------------------------	---	----	-----	-----------

Description: Assigned number originated and maintained by the sender

GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory
------	-----	--------------------------------	---	----	-----	-----------

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
X	Accredited Standards Committee X12

GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Mandatory
------	-----	---	---	----	------	-----------

Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 64, Included: 1)

<u>Code</u>	<u>Name</u>
005040	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006

Segment Data Example:

Example of GS segment for US transactions.

GS*PO*6135830004*RECEIVERID*20120501*1646*000000009*X*005040\

Example of GS segment for Canada transactions.

GS*PO*6135830006*RECEIVERID*20120501*1646*000000009*X*005040\

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Mandatory

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 319, Included: 1)

<u>Code</u>	<u>Name</u>
850	Purchase Order

ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
------	-----	--------------------------------	---	----	-----	-----------

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Segment Data Example:

ST*850*000000001\

BEG Beginning Segment for Purchase Order

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Mandatory

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BEG01	353	Transaction Set Purpose Code	M	ID	2/2	Mandatory

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 67, Included: 1)

<u>Code</u>	<u>Name</u>
00	Original

BEG02	92	Purchase Order Type Code	M	ID	2/2	Mandatory
-------	----	--------------------------	---	----	-----	-----------

Description: Code specifying the type of Purchase Order

CodeList Summary (Total Codes: 82, Included: 1)

<u>Code</u>	<u>Name</u>
SA	Stand-alone Order

BEG03	324	Purchase Order Number	M	AN	1/10	Mandatory
-------	-----	-----------------------	---	----	------	-----------

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Element User Note: This field will include Lowe's purchase order number which includes 10 digits. This field is not zero-suppressed so there can be leading zeroes.

BEG05	373	Date	M	DT	8/8	Mandatory
-------	-----	------	---	----	-----	-----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Element User Note: This field includes Lowe's original purchase order date.

Segment Data Example:

BEG*00*SA*0123456789**20120501\

CUR Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Mandatory
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1504, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		SE		Selling Party		
CUR02	100	Currency Code	M	ID	3/3	Mandatory
Description: Code (Standard ISO) for country in whose currency the charges are specified						
Element User Note: For USA locations, the currency code = USD.						
For Canadian locations, the currency code = CAD.						

Segment Data Example:

Example of CUR segment for US transactions CUR*SE*USD\

Example of CUR segment for Canada transactions CUR*SE*CAD\

REF Reference Information

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1767, Included: 8)

<u>Code</u>	<u>Name</u>
IA	Internal Vendor Number
RQ	Purchase Requisition Number
S2	Data Source
T6	Tax Filing
TX	Tax Exempt Number
WH	Master Reference (Link) Number
AGL	Order Origination Code
BAI	Business Identification Number

REF02	127	Reference Identification	X	AN	1/80	Mandatory
-------	-----	--------------------------	---	----	------	-----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment User Note:

The REF segment may be repeated multiple times at the header level within the 850 Purchase Order.

When REF01=IA, then REF02 = Lowe's Vendor Number assigned to the Supplier (10-digits in length). The vendor number field value is not zero-suppressed. The vendor number will be different for USA and Canada transactions.

When REF01=WH, then REF02 = Lowe's assigned Vendor Set Id (up to 5-characters in length). The Vendor Set Id will include a value of EXP01 for USA transactions and a value of CAE01 for Canada transactions.

When REF01=BAI, then REF02 = Lowe's Business Unit (5-characters in length). The first 3 positions of this field will be the same for both USA and Canada transactions per business unit but the next two positions of the field will be different. For USA, the two digits will include a value of 01. For Canada, the two digits will include a value of 02.

When REF01=TX, then REF02 = the Supplier's Tax Exempt ID if assigned within Lowe's system application. This is not the same as a GL account number.

When REF01=T6, then REF02 = the Tax Exempt flag which identifies items that are tax exempt for the Tax Exempt ID. When REF02='Y', the vendor will not charge tax. When REF02='N', the vendor will charge tax.

When REF01=AGL, then REF02 = the country the Lowe's entity is located that is placing the order.

When REF01=RQ, then REF02 = contains the Requisition ID linked to purchase order.

When REF01=S2, then REF02 = contains the data source for the type of purchase order.

Some of these reference values should be echoed back in the 810 transaction. See the 810 Invoice Implementation Guide for more information.

Segment Data Example:

Vendor Number REF*IA*0099999999\

Vendor Set Id for USA REF*WH*EXP01\

Vendor Set Id for Canada REF*WH*CAE01\

Business Unit for USA REF*BAI*FIN01\

Business Unit for Canada REF*BAI*FIN02\

Tax Exempt ID REF*TX*TAXEXEMPTID\

Tax Exempt Flag REF*T6*Y\ (Y indicates tax exempt for Tax Exempt ID; otherwise, REF02=N)

Purchase order country of origin for USA REF*AGL*USA\

Purchase order country of origin for Canada REF*AGL*CAM\

Requisition ID REF*RQ*99999\

PO Type - Data Source REF*S2*GEM\

PER

Administrative Communications Contact

Pos: 0600	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Optional

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PER01	366	Contact Function Code	M	ID	2/2	Mandatory				
<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>CodeList Summary (Total Codes: 241, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BD</td> <td>Buyer Name or Department</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	BD	Buyer Name or Department
<u>Code</u>	<u>Name</u>									
BD	Buyer Name or Department									
PER02	93	Name	O	AN	1/60	Mandatory				
<p>Description: Free-form name</p>										
PER03	365	Communication Number Qualifier	X	ID	2/2	Optional				
<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 42, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	TE	Telephone
<u>Code</u>	<u>Name</u>									
TE	Telephone									
PER04	364	Communication Number	X	AN	1/256	Conditional				

Description: Complete communications number including country or area code when applicable
Element User Note: This element will include the phone number, if available, for the buyer listed in the PER02. Please keep in mind this is a freeform text field within our application and the telephone number entry can vary. It may include a 10-digit telephone number, only an extension, the number without the area code, or verbiage such as 'ext' followed by a number.

Segment User Note:

If the buyer is 'not active' at the time the order is released, the PER02 will include 'Contact Procurement'.

If the buyer's phone number is unknown at the time the order is released, the PER04 will include Lowe's central telephone number.

Segment Data Example:

PER*BD*Buyer Name*TE*999/999-9999\

CTP Pricing Information

Pos: 0900	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory
Purpose: To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Mandatory

Description: Code identifying pricing specification

CodeList Summary (Total Codes: 168, Included: 1)

<u>Code</u>	<u>Name</u>
TOT	Total Invoice Amount Due

CTP03	212	Unit Price	X	R	1/17	Mandatory
-------	-----	------------	---	---	------	-----------

Description: Price per unit of product, service, commodity, etc.

Element User Note: This element includes the total purchase order amount. This field value may contain up to 3 decimal places. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed. For display orders with zero cost, this field will include the value of 0.

Segment Data Example:

Total Purchase Order Invoice Amount with decimals
 CTP**TOT*3.18\

Total Purchase Order Invoice Amount with whole number only (represents 225.00)
 CTP**TOT*225\

Display Purchase Order with zero cost
 CTP**TOT*0\

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 1300	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

Purpose: To specify terms of sale - (first ITD segment)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD02	333	Terms Basis Date Code	O	ID	1/2	Mandatory

Description: Code identifying the beginning of the terms period
Element User Note: ITD-02 includes the Payment Terms Basis Date Type.
 When ITD-02=1, the date is based on ship date.
 When ITD-02=3, the date is based on invoice date.
 When ITD-02=4, the date is based on doc date.
 When ITD-02=7, the date is based on acct date.
 When ITD-02=15, the date is based on receipt date.
 When ITD-02=ZZ, the date is based on use date.

CodeList Summary (Total Codes: 17, Included: 6)

<u>Code</u>	<u>Name</u>
1	Ship Date
3	Invoice Date
4	Specified Date
7	Effective Date
15	Receipt of Goods
ZZ	Mutually Defined

ITD12	352	Description	O	AN	1/80	Mandatory
-------	-----	-------------	---	----	------	-----------

Description: A free-form description to clarify the related data elements and their content
Element User Note: This field includes the Payment Terms Code.

Segment User Note:

Two ITD segments are provided in the 850 and 860 transactions for the Payment Terms.
 The first ITD segment includes the terms basis date code and the payment terms code.
 ITD-02 identifies the basis for the date on which the terms will be defined.
 ITD-12 includes the payment terms code.
 The second ITD segment includes the payment terms description.
 ITD-12 includes the payment terms description. Various payment terms descriptions exist within Lowe's application.

Segment Data Example:

Example of first ITD segment for USA.
 ITD**15*****D0022\
 ITD**ZZ*****D0040\
 ITD**3*****N0010\
 \

Example of first ITD segment for CAN.
 ITD**15*****00007\
 ITD**ZZ*****00117\
 ITD**3*****00273\
 \

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 1300	Max: >1
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Optional

Purpose: To specify terms of sale - (second ITD segment)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD12	352	Description	O	AN	1/80	Mandatory

Description: A free-form description to clarify the related data elements and their content

Element User Note: This field includes the Payment Terms Description.

Segment User Note:

Two ITD segments are provided in the 850 and 860 transactions for the Payment Terms.

The first ITD segment includes the terms basis date code and the payment terms code.

ITD-02 identifies the basis for the date on which the terms will be defined.

ITD-12 includes the payment terms code.

The second ITD segment includes the payment terms description.

ITD-12 includes the payment terms description. Various payment terms descriptions exist within Lowe's application.

Segment Data Example:

Example of second ITD segment for USA.

ITD*****DISCT .75% 10 DAYS NET 30 DAYS\

ITD*****DISCT 2.2% 7 DAYS NET 8 DAYS\

ITD*****NET 090 DAYS\

Example of second ITD segment for CAN.

ITD*****NET 001 DAYS\

ITD*****00.0%, 1-15 DUE 25, >15 DUE 10\

ITD*****03.0% 025 DAYS \

CTB Restrictions/Conditions

Pos: 2800	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

Purpose: To specify restrictions/conditions (such as shipping, ordering)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTB01	688	Restrictions/Conditions Qualifier	M	ID	2/2	Mandatory

Description: Code identifying the type of restriction/condition

CodeList Summary (Total Codes: 11, Included: 1)

<u>Code</u>	<u>Name</u>
SR	Shipping

CTB02	352	Description	X	AN	1/80	Mandatory
-------	-----	-------------	---	----	------	-----------

Description: A free-form description to clarify the related data elements and their content

Segment User Note:

If there are special shipping instructions at the header level for the purchase order, they will be sent in this segment. This segment may be repeated 5 times and should be combined to obtain the full message at the header level. Please note, comments or special shipping instructions may also be sent at the line item level.

Segment Data Example:

CTB*SR*Shipping Instructions\

N9

Extended Reference Information

Pos: 2950	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Mandatory

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1767, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PO		Purchase Order Number		
N902	127	Reference Identification	X	AN	1/80	Mandatory
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Segment User Note:

This segment includes the Purchase Order Number (the same value as included in the BEG-03) and is included to allow for the Terms/Conditions to be sent in the MTX segment within the N9 loop in the 850.

Segment Data Example:

N9*PO*0123456789\

MTX Text

Pos: 3000	Max: 1
Heading - Optional	
Loop: N9	Elements: 1

User Option (Usage): Mandatory
Purpose: To specify textual data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MTX02	1551	Textual Data	X	AN	1/4096	Mandatory

Description: To transmit large volumes of message text

Segment User Note:

This text segment includes information on the terms/conditions for USA and Canada EDI PO transmissions.

Segment Data Example:

*MTX**Orders subject to Master Agrmt; if no MA, then see <http://www.loweslink.com/llmain/spd.htm>*

N1 Party Identification

Pos: 3100	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1504, Included: 1)

<u>Code</u>	<u>Name</u>
L5	Contact

N102	93	Name	X	AN	1/60	Mandatory
------	----	------	---	----	------	-----------

Description: Free-form name

Element User Note: When Vendor Contact Name is not available, a value of 'NA' will be included in N102.

N103	66	Identification Code Qualifier	X	ID	1/2	Optional
------	----	-------------------------------	---	----	-----	----------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 249, Included: 1)

<u>Code</u>	<u>Name</u>
FA	Facility Identification

N104	67	Identification Code	X	AN	2/80	Conditional
------	----	---------------------	---	----	------	-------------

Description: Code identifying a party or other code

Element User Note: When N1-03=FA then N1-04 indicates the vendor location. 'MAIN' will be used unless the vendor has multiple/regional locations.

Segment User Note:

Vendor Contact and Address Information are included in N1-N4 segments at the order level.

Segment Data Example:

Example of Vendor Contact N1*L5*VendorContact Name*FA*MAIN\

N2

Additional Name Information

Pos: 3200	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): Optional

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Mandatory

Description: Free-form name

Segment User Note:

Vendor Contact and Address Information are included in N1-N4 segments at the order level.

Segment Data Example:

*N2*Vendor Contact Title~*

N3 Party Location

Pos: 3300	Max: 2
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify the location of the named party (The N3 segment may be repeated in the 850 and 860 to include additional address information.)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Mandatory
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Optional
		Description: Address information				

Segment User Note:

Vendor Contact and Address Information are included in N1-N4 segments at the order level.

The N3 segment may be repeated in the 850 and 860 transactions to include additional address information. This segment may be repeated 2 times.

The first N3 segment is mandatory and will include Address Info in N3-01 and possibly in N3-02.

The second N3 segment is optional and will include additional Address info in N3-01 and possibly in N3-02 if needed.

Segment Data Example:

*N3*Vendor Address Info 1*Vendor Address Info 2\
N3*Vendor Address Info 3*Vendor Address Info 4*

N4 Geographic Location

Pos: 3400	Max: >1
Heading - Mandatory	
Loop: N1	Elements: 6

User Option (Usage): Mandatory

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
N401	19	City Name <i>Description:</i> Free-form text for city name	O	AN	2/30	Mandatory				
N402	156	State or Province Code <i>Description:</i> Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Mandatory				
N403	116	Postal Code <i>Description:</i> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Mandatory				
N404	26	Country Code <i>Description:</i> Code identifying the country	X	ID	2/3	Mandatory				
N405	309	Location Qualifier <i>Description:</i> Code identifying type of location CodeList Summary (Total Codes: 184, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CY</td> <td>County/Parish</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CY	County/Parish	X	ID	1/2	Optional
<u>Code</u>	<u>Name</u>									
CY	County/Parish									
N406	310	Location Identifier <i>Description:</i> Code which identifies a specific location	O	AN	1/30	Conditional				

Segment User Note:

Vendor Contact and Address Information is included in N1-N4 segments at the order level.

Segment Data Example:

*N4*Vendor City Name*XX*99999*USA*CY*County Name*

PER

Administrative Communications Contact

Pos: 3600	Max: >1
Heading - Optional	
Loop: N1	Elements: 6

User Option (Usage): Optional

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Mandatory
Description: Code identifying the major duty or responsibility of the person or group named						
CodeList Summary (Total Codes: 241, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		AJ		Primary Contact		
PER02	93	Name	O	AN	1/60	Mandatory
Description: Free-form name						
PER03	365	Communication Number Qualifier	X	ID	2/2	Optional
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 42, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/256	Conditional
Description: Complete communications number including country or area code when applicable						
PER05	365	Communication Number Qualifier	X	ID	2/2	Optional
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 42, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		EX		Telephone Extension		
PER06	364	Communication Number	X	AN	1/256	Conditional
Description: Complete communications number including country or area code when applicable						

Segment User Note:

PER includes primary vendor contact name, telephone number, and extension at the order level.

Segment Data Example:

PER*AJ*Vendor Contact Name*TE*999999999*EX*999999\

PO1 Baseline Item Data

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 20

User Option (Usage): Mandatory

Purpose: To specify basic and most frequently used line item data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO101	350	Assigned Identification	O	AN	1/20	Mandatory

Description: Alphanumeric characters assigned for differentiation within a transaction set

Element User Note: This element includes Lowe's assigned line number for an item in the Purchase Order. It should be echoed back in the 855 Purchase Order Acknowledgment, 856 Advance Ship Notice, and 810 Invoice transactions. It will be repeated in the 860 PO Change document as well as the 180 Return Authorization Request.

The same line number can also be repeated within a purchase order when the same item is ordered for multiple ship to locations.

The line number may not be sequential in the 850.

PO104	212	Unit Price	X	R	1/17	Mandatory
-------	-----	------------	---	---	------	-----------

Description: Price per unit of product, service, commodity, etc.

Element User Note: This element includes the price per line item. This field value may contain up to 5 decimal places. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed. For display items, this field will include the value of 0.

PO106	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
-------	-----	------------------------------	---	----	-----	-------------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 511, Included: 1)

<u>Code</u>	<u>Name</u>
CB	Buyer's Catalog Number

PO107	234	Product/Service ID	X	AN	1/48	Conditional
-------	-----	--------------------	---	----	------	-------------

Description: Identifying number for a product or service

Element User Note: PO1-06 will always include CB when Lowe's assigned item identifier is included in the PO1-07.

PO108	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
-------	-----	------------------------------	---	----	-----	-------------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 511, Included: 1)

<u>Code</u>	<u>Name</u>
VC	Vendor's (Seller's) Catalog Number

PO109	234	Product/Service ID	X	AN	1/48	Conditional
-------	-----	--------------------	---	----	------	-------------

Description: Identifying number for a product or service

Element User Note: PO1-08 will always include VC when the Supplier's model/catalog number is included in the PO1-09.

PO110	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
-------	-----	------------------------------	---	----	-----	-------------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 511, Included: 1)

<u>Code</u>	<u>Name</u>
MG	Manufacturer's Part Number

PO111	234	Product/Service ID	X	AN	1/48	Conditional
-------	-----	--------------------	---	----	------	-------------

Description: Identifying number for a product or service

Element User Note: PO1-10 will always include MG when the Manufacturer's item ID is included in the

<i>PO1-11.</i>						
PO112	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		MF	Manufacturer			
PO113	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: <i>PO1-12 will always include MF when the Manufacturer's Name is included in the PO1-13.</i>						
PO114	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		VN	Vendor's (Seller's) Item Number			
PO115	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: <i>PO1-14 will always include VN when the Vendor's Item Number is included in the PO1-15.</i>						
PO116	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		VX	Vendor's Specification Number			
PO117	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: <i>PO1-16 will always include VX when the Category Line Number is included in the PO1-17.</i>						
PO118	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		TP	Product Type Code			
PO119	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: <i>Identify 'Amount Only' Line Items - Item is amount based and not quantity based. PO1-19 is used to indicate whether the item in the purchase order is amount based or quantity based. PO1-18='TP' and PO1-19='Y' when purchase order is amount based and not quantity based. PO1-18='TP' and PO1-19='N' when purchase order is not amount based.</i>						
PO120	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		PQ	Product ID Attribute Code			
PO121	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: <i>PO1-20='PQ' and PO1-21='Y' to indicate item includes a zero price. PO1-20='PQ' and PO1-21='N' to indicate item is not a zero price item.</i>						

PO122	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 511, Included: 1)						
		Code		Name		
		DY		Premium Rate Type		
PO123	234	Product/Service ID	X	AN	1/48	Conditional
Description: Identifying number for a product or service						
Element User Note: PO1-22='DY' and PO1-23='Y' to indicate item includes a custom price (non-standard price change). PO1-22='DY' and PO1-23='N' to indicate item does not include a custom price (non-standard price change).						

Segment User Note:

For the EDI PO (850) document, the line items included in the purchase order may vary in format as the values are based on the type of catalog used to submit the line items. It is possible an order can include all three types of items: special request, direct connect, and catalog line items. Expedited freight line items can also be included in the purchase order. For all inbound documents to Lowe's, please ensure the same data value is returned for the item information as sent in the EDI 850 PO.

Lowe's Internal Catalog Item IDs:

For Lowe's Internal Catalog Item IDs, the line items in the EDI 850 PO should include the PO1-06 & 07 with CB qualifier. The majority of the time, the PO1-06 & 07 and the PO1-08 & 09 are populated for each catalog line item.

For Lowe's assigned item identifier,

- The PO1-06 will always include CB when Lowe's assigned item identifier is included in the PO1-07.
- The PO1-07 has varied formats. It always includes a length of 18 alphanumeric positions with the second part of the item ID fluctuating between a minimum of 1 digit to a maximum of 3 digits, and the third part can include leading zeroes and will vary between a minimum of 11 digits to a maximum of 13 digits. These are examples of the possible formats for the Lowe's assigned item identifier.

CM_9_99999999999999

CM_99_99999999999999

CM_999_99999999999999

For Lowe's/Vendor assigned model/catalog number,

- PO1-08 will always include VC when the Supplier's model/catalog number is included in the PO1-09. However, the Supplier's model/catalog number may not always be included in the PO.

For the Manufacturer Item ID,

- PO1-10 will always include MG when the Manufacturer's item ID is included in the PO1-11. However, the Manufacturer Item ID may not always be included in the PO.

For the Manufacturer Name,

- PO1-12 will always include MF when the Manufacturer's Name is included in the PO1-13. However, the Manufacturer Name may not always be included in the PO.

For the Vendor's Item Number,

- PO1-14 will always include VN when the Vendor's Item Number is included in the PO1-15. However, the Vendor's Item Number may not always be included in the PO.

For the Category Line Number,

- PO1-16 will always include VX when the Category Line Number is included in the PO1-17. However, the Category Line Number may not always be included in the PO. The Category Line Number is extracted from punch-out catalogs for both product and service type orders.

Identify 'Amount Only' Line Items - Item is amount based and not quantity based.

PO1-19 is used to indicate whether the purchase order is amount based or quantity based.

PO1-18='TP' and PO1-19='Y' when purchase order is amount based and not quantity based.

PO1-18='TP' and PO1-19='N' when purchase order is not amount based.

However, the 'Amount Only' indicator may not always be included in the PO.

For Zero Price Indicator,

PO1-20='PQ' and PO1-21='Y' to indicate item includes a zero price.

PO1-20='PQ' and PO1-21='N' to indicate item is not a zero price item.

For Custom Price Indicator,
 PO1-22='DY' and PO1-23='Y' to indicate item includes a custom price (non-standard price change).
 PO1-22='DY' and PO1-23='N' to indicate item does not include a custom price (non-standard price change).

Special Request Items and Direct Connect Items:

For both Special Request items and Direct Connect Items, either the Lowe's/Vendor assigned model/catalog number or Manufacturer Item ID may be populated, or both may be populated. Although Lowe's encourages our Buyers to always enter the Lowe's/Vendor model/catalog number and/or the Manufacturer Item ID for Special Request items, it is possible these fields will not be populated for a line item. When this occurs, only the Item Description will be included for the line item.

- PO1-08 will always include VC when the Supplier's model/catalog number is included in the PO1-09. The maximum length is 48 for PO1-09.
- PO1-10 will always include MG when the Manufacturer's item ID is included in the PO1-11. The maximum length is 48 for PO1-11.

Expedited Freight Items:

Expedited freight will be an additional line item on the Lowe's Purchase Order for each ship to location that requires special delivery. The special delivery handling does not apply to the entire order when there are multiple ship to locations in the Purchase Order. For purchase orders that include multiple ship-to locations that require special delivery such as overnight shipping, the expedited freight item number will appear as one line item within the 850 Purchase Order for each ship to location that requires special delivery. The Supplier must comply with the request. If the Purchase Order does not include the expedited freight item, the Purchase Order should be shipped with the agreed ship method. If the Supplier cannot ship the item via expedited freight, the Supplier should contact the buyer directly with the reason.

- The item information may appear in either the PO1-06 & 07 with a CB qualifier or the PO1-08 & 09 with a VC qualifier.
- The type of special delivery required for the specific ship-to location is a free-form text field; therefore, the spelling may vary. For example, a line item may contain either OVERNITE or OVERNIGHT to indicate this type of special delivery.

Segment Data Example:

Example with Lowe's assigned item identifier, Lowe's/Vendor assigned model/catalog number, Manufacturer Item identifier, Manufacturer Name, Vendor's item number, Category Line Number, price with one decimal position (price=2.50), line item is amount based and not quantity based, zero price indicator, and custom price indicator
 PO1*1***2.5**CB*CM_999_9999999999*VC*6789VENDORMODEL*MG*XX-999999-9-X*MF*MANUFACTURER
 NAME*VN*99xx99*VX*9*TP*Y*PQ*N*DY*Y\

Example with Lowe's assigned item identifier, Lowe's/Vendor assigned model/catalog number, Category Line Number, price with one decimal position (price=2.50), and line item is not amount based
 PO1*1***2.5**CB*CM_999_9999999999*VC*6789VENDORMODEL*****VX*9*TP*N\

Example with Lowe's assigned item identifier, Manufacturer Item identifier, Manufacturer Name, and price with one decimal position (price=2.50)
 PO1*1***2.5**CB*CM_999_9999999999***MG*XX-999999-9-X*MF*MANUFACTURER NAME\

Example with Lowe's/Vendor assigned model/catalog number, Manufacturer Item identifier, Manufacturer Name, and price with one decimal position (price=2.50)
 PO1*1***2.5****VC*6789VENDORMODEL*MG*XX-999999-9-X*MF*MANUFACTURER NAME\

Example with only Lowe's assigned item identifier
 PO1*1***2.5**CB*CM_99_9999999999\

Example with only the Lowe's/Vendor assigned model/catalog number
 PO1*1***2.5****VC*6789VENDORMODEL\

Example with only the Manufacturer's item identifier
 PO1*1***2.5****MG*XX-999999-9-X\

Example with only the Vendor's item number
 PO1*1***2.5*****VN*99xx99\

Example with only price; the description in PID provides detail on item
 PO1*1***2.5\

Example of price in whole dollars (price=18.00)
 PO1*1***18**CB*CM_9_9999999999*VC*123VENDORMODEL*MG*XX-999999-9-X\

Example of price with maximum decimal positions -- (5 decimal positions)

PO1*1***10.12345**CB*CM_999_9999999999*VC*23456VENDORMODEL*MG*XX-999999-9-X*MF*MANUFACTURER
NAME*VN*99xx99*VX*9\

Example of display item with zero cost

PO1*1***0**CB*CM_99_999999999999*VC*DISPLAY SIGN*MG*XX-999999-9-X*MF*MANUFACTURER
NAME*VN*99xx99*VX*9*TP*Y*PQ*Y*DY*Y\

Example of overnight special delivery line item

PO1*1***25.01***VC*OVERNIGHT\ or PO1*1***25.01**CB*OVERNIGHT\

CTP Pricing Information

Pos: 0400	Max: 1
Detail - Optional	
Loop: CTP	Elements: 2

User Option (Usage): Optional

Purpose: To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Mandatory
Description: Code identifying pricing specification						
CodeList Summary (Total Codes: 168, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		INV		Invoice Billing Price		
CTP03	212	Unit Price	X	R	1/17	Mandatory
Description: Price per unit of product, service, commodity, etc.						

Segment User Note:

*This segment includes the Merchandise Amount the vendor will be paid (total invoice price for the line item based on quantity ordered times item price).
CTP-02 will always include INV when the Merchandise Amount is included in the CTP-03.*

Segment Data Example:

CTP**INV*999.99\

PID Product/Item Description

Pos: 0500	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

User Option (Usage): Mandatory

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Mandatory
Description: Code indicating the format of a description						
CodeList Summary (Total Codes: 3, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
PID05	352	Description	X	AN	1/80	Mandatory
Description: A free-form description to clarify the related data elements and their content						

Segment Data Example:

PID*F***PRODUCT DESCRIPTION FIELD\

REF Reference Information

Pos: 1000	Max: 2
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Optional
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1767, Included: 2)

<u>Code</u>	<u>Name</u>
BC	Buyer's Contract Number
FCN	Assigned Contract Number

REF02	127	Reference Identification	X	AN	1/80	Mandatory
-------	-----	--------------------------	---	----	------	-----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Element User Note: *When REF01=BC, then REF02=Buying Agreement ID. The Buying Agreement ID may not always be included in the PO.*

When REF01=FCN, REF02=Buying Agreement Line Number. The Buying Agreement Line Number may not always be included in the PO.

Segment Data Example:

*Example of Buying Agreement ID REF*BC*AGREEMENT ID*

*Example of Buying Agreement Line Number REF*FCN*999999999*

FOB F.O.B. Related Instructions

Pos: 1800	Max: 1
Detail - Optional	
Loop: PO1	Elements: 1

User Option (Usage): Optional

Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Mandatory

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 4)

<u>Code</u>	<u>Name</u>
BP	Paid by Buyer
CC	Collect
DE	Per Contract
PS	Paid by Seller

Segment Data Example:

FOB*CC\

CTB Restrictions/Conditions

Pos: 2920	Max: 5
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Optional

Purpose: To specify restrictions/conditions (such as shipping, ordering)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTB01	688	Restrictions/Conditions Qualifier	M	ID	2/2	Mandatory

Description: Code identifying the type of restriction/condition

CodeList Summary (Total Codes: 11, Included: 1)

<u>Code</u>	<u>Name</u>
SR	Shipping

CTB02	352	Description	X	AN	1/80	Conditional
-------	-----	-------------	---	----	------	-------------

Description: A free-form description to clarify the related data elements and their content

Segment User Note:

If there are special shipping instructions at the line item level, they will be sent in this segment. This segment may be repeated 5 times and should be combined to obtain the full message at the line item level. Please note, comments or special shipping instructions may also be sent at the header level for the purchase order.

Segment Data Example:

CTB*SR*Shipping Instructions\

SCH Line Item Schedule

Pos: 2950	Max: 1
Detail - Optional	
Loop: SCH	Elements: 7

User Option (Usage): Mandatory

Purpose: To specify the data for scheduling a specific line-item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCH01	380	Quantity	M	R	1/15	Mandatory

Description: Numeric value of quantity

Element User Note: Lowe's may send the order quantity with up to 4 digits to the right of the decimal. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed.

Element Data Example: Example of whole number: 100

Example of 4 decimal places: 100.1234

Example of 2 decimal places: 100.12

SCH02	355	Unit or Basis for Measurement Code	M	ID	2/2	Mandatory
-------	-----	------------------------------------	---	----	-----	-----------

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used. (Total Codes: 884)

SCH05	374	Date/Time Qualifier	M	ID	3/3	Mandatory
-------	-----	---------------------	---	----	-----	-----------

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1288, Included: 1)

<u>Code</u>	<u>Name</u>
067	Current Schedule Delivery

SCH06	373	Date	M	DT	8/8	Mandatory
-------	-----	------	---	----	-----	-----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Element User Note: This element represents the date the item is due for delivery.

SCH08	374	Date/Time Qualifier	X	ID	3/3	Optional
-------	-----	---------------------	---	----	-----	----------

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1288, Included: 1)

<u>Code</u>	<u>Name</u>
AB4	Time Period

SCH10	337	Time	X	TM	4/8	Optional
-------	-----	------	---	----	-----	----------

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Element User Note: This element is used to inform the vendor of the receiving time limitation in the given date at which the shipment is due.

SCH12	350	Assigned Identification	O	AN	1/20	Mandatory
-------	-----	-------------------------	---	----	------	-----------

Description: Alphanumeric characters assigned for differentiation within a transaction set

Element User Note: This is Lowe's schedule number and it must be echoed back in the 855 Purchase Order Acknowledgment, 856 Advance Ship Notice, and 810 Invoice transactions. The same schedule number is sent in the 850 PO and 860 PO Change documents.

Segment Data Example:

SCH*12*EA***067*20120601**AB4**1700**1\

N1

Party Identification

Pos: 3500	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1504, Included: 1)

<u>Code</u>	<u>Name</u>
ST	Ship To

N102	93	Name	X	AN	1/60	Mandatory
------	----	-------------	---	----	------	-----------

Description: Free-form name

Element User Note: This element will contain the name of the store, distribution center, Lowe's corporate office, temporary ship to location, or consolidation location.

N103	66	Identification Code Qualifier	X	ID	1/2	Conditional
------	----	--------------------------------------	---	----	-----	-------------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 249, Included: 1)

<u>Code</u>	<u>Name</u>
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Optional
------	----	----------------------------	---	----	------	----------

Description: Code identifying a party or other code

Element User Note: See Segment User Note.

Segment User Note:

Lowe's Ship To location information is included in the N1-N4 segments at the detail level.

Temporary Address

In the event a new store has not yet opened, the shipment may need to be delivered to a nearby location (temporary address). When this occurs, the N102 will include the wording 'TEMP ADDR' with no value sent in the N103 and N104. The temporary address should not be added to any cross-reference fields for future shipments. This is the only scenario where the N103 and N104 will not be included in the 850 PO. For all inbound documents to Lowe's where the N1 segment is included, if the N103 and N104 are not populated in the 850/860, those would also be omitted from the inbound documents.

Ship To ID with an Alpha or Alpha-Numeric Value for Consolidation Location

When it is necessary to ship to a consolidation location, the Spend Management EDI 850 PO will include a Ship To value with an alpha or alpha-numeric format (for example, 'TSC3178', 'MASCO', or 'ARCHWAYBP1'). For these types of shipments, Suppliers will not be able to submit an Invoice via EDI. The workaround for this will be to do a Self Service Invoice (SSI). This link will give you instructions on how to create a SSI. <http://www.loweslink.com/llmain/pubdocuments/spmCreateSelfServiceInvoice.pdf> If you are an EDI supplier, you will need to be fully on-boarded to Spend Management to use SSI. Please email Procurement@Lowe.com if you need to be on-boarded for SSI.

For all other types of EDI transactions (850 PO, 860 PO Change, 855 PO Acknowledgment for the 850 and 860, 180 Return Authorization, and 856 Advance Ship Notice) that are exchanged for purchase orders that contain an alpha or alpha-numeric format for the Consolidation Ship To ID, those transactions should be exchanged via EDI.

Ship To ID with Numeric Value

When the Ship To value contains only a numeric value (for example, Lowe's Store location number, Lowe's Distribution Center number, or Lowe's Corporate Office), all transactions related to the purchase order should be exchanged via EDI. When shipping to a regional division office, a numeric suffix is added to the N104. See example below.

Ship To Various Lowe's Locations

This type of Ship To will be included as agreed upon with Procurement; Ship To location numbers are not included in the PO. For questions, contact Lowe's Buyer.

Segment Data Example:

Ship To Lowe's Store (single-digit store #)

N1*ST*LOWE'S OF SHAWNEE, OKLA.*92*0005\

Ship To Lowe's Store (multi-digit store #)

N1*ST*LOWE'S OF LAYTON, UT.*92*0015\

Ship To Temporary Non-Lowe's Location (temporary ship to address for store not yet opened; N103 and N104 will not be included with N102 including the verbiage 'TEMP ADDR'. This is the only scenario where the N103 and N104 will not be included in the 850 PO. For all inbound documents to Lowe's where the N1 segment is included, if the N103 and N104 are not populated in the 850/860, those would also be omitted from the inbound documents.)

N1*ST*TEMP ADDR\

Ship To a Lowe's Division Office (Ship To number will include an underscore and suffix 'values 2-99')

N1*ST*MIDWEST DIVISION - 0229*92*09980229_2\

Ship To Various Lowe's Locations (As agreed upon with Procurement; Ship To location numbers are not included in the PO. For questions, contact Lowe's Buyer.)

N1*ST*VARIOUS LOWE'S LOCATION*92*VL\

Ship To Lowe's Home Improvement, LLC

N1*ST*LOWE'S HOME IMPROVEMENT, LLC*92*CPRA\

Ship To Department Location within Lowe's Corporate Office

N1*ST*STORE PLANNING SYSTEMS - 0500*92*09980500\

Ship To Consolidation Location with Alpha or Alpha-Numeric Value for the Ship To ID

N1*ST*CONSOLIDATION POINT NAME*92*CONSDIV12\

N2

Additional Name Information

Pos: 3600	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Optional

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Mandatory
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Optional
		Description: Free-form name				

Segment User Note:

Lowe's ship-to location information is included in the N1-N4 segments at the detail level.

When the product is shipped to a specific department or individual, this information will be included in the N2 segment. It is IMPORTANT for the vendor to always include this value on the actual packing slip so it can be routed to the correct recipient within Lowe's facilities.

Segment Data Example:

N2*NAME OF INDIVIDUAL TO RECEIVE PRODUCT*ADDITIONAL INFORMATION\

N3 Party Location

Pos: 3700	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Optional

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Mandatory
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Conditional
		Description: Address information				

Segment User Note:

Lowe's ship-to location information is included in the N1-N4 segments at the detail level.

The N3 segment may be repeated in the 850 and 860 transactions to include additional address information. This segment may be repeated 2 times.

The first N3 segment is optional and may include Address info in N3-01 and possibly in N3-02.

The second N3 segment is optional and may include additional Address info in N3-01 and possibly in N3-02 if needed.

Also note, if N104=VL, the N3 segment will not be included in the 860. For questions, contact Lowe's Buyer.

Segment Data Example:

*N3*Lowe's Address Info 1*Lowe's Address Example Info 2*

*N3*Lowe's Address Info 3*Lowe's Address Example Info 4*

N4 Geographic Location

Pos: 3800	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name <i>Description:</i> Free-form text for city name	O	AN	2/30	Optional
N402	156	State or Province Code <i>Description:</i> Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Optional
N403	116	Postal Code <i>Description:</i> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Optional
N404	26	Country Code <i>Description:</i> Code identifying the country	X	ID	2/3	Mandatory

Segment User Note:

Lowe's ship-to location information is included in the N1-N4 segments at the detail level.

If N104=VL, the N401, 02, and 03 will not be included in the 850. For questions, contact Lowe's Buyer.

Segment Data Example:

Example of N4 segment for US locations N4*WINSTON SALEM*NC*27103*USA\

Example of N4 segment for Canadian locations N4*TORONTO*ON*A1A 2B2*CAM\

Ship to Various Lowe's Locations in USA (as agreed upon with Procurement) N4****USA\

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

User Option (Usage): Mandatory

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Mandatory

Description: Total number of line items in the transaction set

Segment User Note:

This segment includes the number of line items on the Purchase Order.

Segment Data Example:

CTT*1\

SE Transaction Set Trailer

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Mandatory
Description: Total number of segments included in a transaction set including ST and SE segments						
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
Element User Note: <i>The control number must match the control number in the ST02.</i>						

Segment Data Example:

SE*15*00000001\

GE Functional Group Trailer

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Mandatory
Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element						
GE02	28	Group Control Number	M	N0	1/9	Mandatory
Description: Assigned number originated and maintained by the sender						
Element User Note: <i>The control number must match the control number in the GS06.</i>						

Segment Data Example:

GE*1*00000009\

IEA Interchange Control Trailer

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	116	Number of Included Functional Groups	M	N0	1/5	Mandatory

Description: A count of the number of functional groups included in an interchange

IEA02	112	Interchange Control Number	M	N0	9/9	Mandatory
-------	-----	-----------------------------------	---	----	-----	-----------

Description: A control number assigned by the interchange sender

Element User Note: *The control number must match the control number in the ISA13.*

Segment Data Example:

IEA*1*000000009\