

GISB Std	X12 Data Element Ref. Des.	X12 Data Element Number	X12 Data Element Name	X12 Usage	X12 Data Type	X12 Field Length (Min/Max)	Needed for Flat File? Yes/No	Proposed GISB Data Element Name	Proposed GISB Usage EDI/FF	Proposed GISB Data Type	Proposed GISB Field Length (Max)	Miscellaneous Notes
5.4.12	BC01	353	Transaction Set Purpose Code	M	ID	2/2	N					
5.4.12	BC02	373	Date	O	DT	6/6	N					
5.4.12	BC07 (new)	306	Action Code	O	ID	1/2	Y	Transaction Type Code	AN	M/M	2	new code "OD" - Offer Upload Final Disposition
5.4.4	BCT01	683	Catalog Purpose Code	M	ID	2/2	Y	Transaction Type Code	AN	M/M	2	CP - Customized Catalog "Replacement Capacity"
5.4.11	BGN01	353	Transaction Set Purpose Code	M	ID	2/2	N					27 - Verify
5.4.11	BGN03	373	Date	M	DT	6/6	N					
5.4.11	BGN07 (new)	640	Transaction Type Code	O	ID	2/2	Y	Transaction Type Code	AN	M/M	2	new code "V6" - Offer Upload Bidder Confirmation Quick Response
5.4.14	5.4.15	BIA01	353	Transaction Set Purpose Code	M	ID	2/2					00 - Original
5.4.14	BIA02	755	Report Type Code	M	ID	2/2	Y	Transaction Type Code	M/M	AN	2	PS - Pipeline/Shipper Inventory Report "Request"
5.4.15	BIA02	755	Report Type Code	M	ID	2/2	Y	Transaction Type Code	M/M	AN	2	S8 - Report of Findings "Response"
5.4.14	5.4.15	BIA04	373	Date	M	DT	6/6					
5.4.15	BIA05	337	Time	O	TM	4/8	N					
5.4.16	BMG01	353	Transaction Set Purpose Code	M	ID	2/2	N					00 - Original
5.4.17	BMG01	353	Transaction Set Purpose Code	M	ID	2/2	Y	Transaction Type Code	M/M	AN	2	22 - Information Copy "Note/Special Instruction"
5.4.16	BMG03 (new)	640	Transaction Type Code	O	ID	2/2	Y	Transaction Type Code	M/M	AN	2	"SN" - System-Wide Notices
5.4.2	BQR01	353	Transaction Set Purpose Code	M	ID	2/2	Y	Transaction Set Purpose	M/M	AN	2	00 - Original 04 - Change
5.4.3	BQR01	353	Transaction Set Purpose Code	M	ID	2/2	Y	Transaction Set Purpose	M/M	AN	2	06 - Confirmation 15 - Resubmission
5.4.5	BQR01	353	Transaction Set Purpose Code	M	ID	2/2	N					03 - Delete "Withdrawal"
5.4.8	5.4.19	BQR01	353	Transaction Set Purpose Code	M	ID	2/2					27 - Verify
5.4.10	BQR01	353	Transaction Set Purpose Code	M	ID	2/2	N					06 - Confirmation
5.4.18	BQR01	353	Transaction Set Purpose Code	M	ID	2/2	N					00 - Original

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5.4.2 5.4.3 5.4.5 5.4.8 5.4.10 5.4.18 5.4.19	BQR03	652	Request Quotation Control Date	M	DT	6/6	N					
5.4.2	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "B2" - "Bid Download"
5.4.3	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	code value "65" - "Award Download"
5.4.5	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	code value "WD" - "Withdrawal Download"
5.4.8	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "V5" - "Offer Upload Quick Response"
5.4.10	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "OB" - "Offer Upload Bidder Confirmation"
5.4.18	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "B1" - "Bid Upload"
5.4.19	BQR08 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "V7" - "Bid Upload Quick Response"
5.4.1	BQT01	353	Transaction Set Purpose Code	M	ID	2/2	Y	Transaction Set Purpose	M/M	AN	2	00 - Original 04 - Change
5.4.13	BQT01	353	Transaction Set Purpose Code	M	ID	2/2	N	(see note 2)				00 - Original 04 - Change
5.4.6 5.4.7	BQT01	353	Transaction Set Purpose Code	M	ID	2/2	N					00 - Original
5.4.9	BQT01	353	Transaction Set Purpose Code	M	ID	2/2	N					13 - Request "Notification"
5.4.13	BQT02	586	Request for Quote Reference Number	M	AN	1/45	N	(see note 3)	M/M	AN	2	"A unique number assigned by each pipeline for transaction tracking purposed. Send 'NA' if this identifier is not used."

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5.4.1 5.4.6 5.4.7 5.4.9 5.4.13	BQT03	652	Request Quotation Control Date	M	DT	6/6	N					
5.4.1	BQT06	92	Purchase Order Type Code	O	ID	2/2	Y	Transaction Type Code	M/M	AN	2	CR - Change to Release "Offer Download"
5.4.7	BQT06	92	Purchase Order Type Code	O	ID	2/2	Y	Transaction Type Code	M/M	AN	2	PD - Pre-arranged Deal "Offer Upload"
5.4.9	BQT06	92	Purchase Order Type Code	O	ID	2/2	Y	Transaction Type Code	M/M	AN	2	PD - Pre-arranged Deal change to new code value "ON" - Offer Upload Notification
5.4.13	BQT06	92	Purchase Order Type Code	O	ID	2/2	Y	Transaction Type Code	M/M	AN	2	CF - Confirmation "Operationally Available and Unsubscribed Capacity"
5.4.6	BQT11 (new)	327	Change Order Sequence Number	O	AN	1/8	Y	Transaction Type Code	M/M	AN	2	new code value "WU" - "Withdrawal Upload"
5.4.12	CS04	128	Reference Number Qualifier	X	ID	2/2	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.6 5.4.7 5.4.8 5.4.9 5.4.10 5.4.13 5.4.14 5.4.15 5.4.18 5.4.19	CTT01	354	Number of Line Items	M	N0	1/6	N					

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5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.7 5.4.9 5.4.13 5.4.14 5.4.15 5.4.16 5.4.17 5.4.18	DTM01	374	Date/Time Qualifier	M	ID	3/3	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.7 5.4.9 5.4.13 5.4.14 5.4.15 5.4.16 5.4.17 5.4.18	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3	N					
5.4.14 5.4.15	LIN01	350	Assigned Identification	O	AN	1/11	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.7 5.4.9 5.4.14 5.4.15	LINXX	235	Product/Service ID Qualifier	M/O	ID	2/2	N					
5.4.1	MEA02	738	Measurement Qualifier	O	ID	1/3	N					
5.4.13	MEA02	738	Measurement Qualifier	O	ID	1/3	N					

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5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.6 5.4.7 5.4.8 5.4.9 5.4.10 5.4.11 5.4.12 5.4.13 5.4.14 5.4.15 5.4.16 5.4.17 5.4.18 5.4.19	N101	98	Entity Identifier Code	M	ID	2/2	N	(when used for entities)				
5.4.1 5.4.2 5.4.3 5.4.4 5.4.7 5.4.8 5.4.9 5.4.13 5.4.17 5.4.18 5.4.19	N101	98	Entity Identifier Code	M	ID	2/2	Y	(may be modified to Location Purpose per R99024)	M/M	AN	2	This field describes the meter purpose of: receipt, delivery, injection, withdrawal, storage, etc.

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5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.6 5.4.7 5.4.8 5.4.9 5.4.10 5.4.11 5.4.12 5.4.13 5.4.14 5.4.15 5.4.16 5.4.17 5.4.18 5.4.19	N103	66	Identification Code Qualifier	X	ID	1/2	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.7 5.4.13	N405	309	Location Qualifier	X	ID	1/2	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.6 5.4.7 5.4.9 5.4.13 5.4.18	NTE01	363	Note Reference Code	O	ID	3/3	N					
5.4.11	OTI01	110	Application Acknowledgement Code	M	ID	1/2	N	(see note 1)				BA - Batch Accept BR - Batch Reject
5.4.11	OTI02	128	Reference Number Qualifier	M	ID	2/2	N					

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5.4.1 5.4.2 5.4.7 5.4.9 5.4.10 5.4.18	PER01	366	Contact Function Code	M	ID	2/2	N					
5.4.1 5.4.2 5.4.7 5.4.9 5.4.10 5.4.18	PER03 PER05	365	Communication Number Qualifier	X	ID	2/2	N					
5.4.1 5.4.7 5.4.8 5.4.9 5.4.19	PID01	349	Item Description Type	M	ID	1/1	N					
5.4.1 5.4.7 5.4.8 5.4.9 5.4.19	PID03	559	Agency Qualifier Code	X	ID	2/2	N					
5.4.7 5.4.9	PID04	751	Product Description Code	X	AN	1/12	N					
5.4.1 5.4.2 5.4.3 5.4.5 5.4.6 5.4.9 5.4.13	PO101	350	Assigned Identification	O	AN	1/11	N					
5.4.1 5.4.2 5.4.3 5.4.5 5.4.7 5.4.9 5.4.13 5.4.18	PO1XX	235	Product/Service ID Qualifier	O	ID	2/2	N					

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5.4.1 5.4.7 5.4.9 5.4.13	QTY01	673	Quantity Qualifier	M	ID	2/2	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.5 5.4.6 5.4.7 5.4.8 5.4.9 5.4.10 5.4.11 5.4.13 5.4.16 5.4.17 5.4.18 5.4.19	REF01	128	Reference Number Qualifier	M	ID	2/2	N					
5.4.15	REF01	128	Reference Number Qualifier	M	ID	2/2	N	(repeat of existing data element)				
5.4.1 5.4.2 5.4.3 5.4.4 5.4.7 5.4.9 5.4.18	SAC01	248	Allowance or Charge Indicator	M	ID	1/1	N					
5.4.1 5.4.2 5.4.3 5.4.4 5.4.7 5.4.9 5.4.18	SAC03	559	Agency Qualifier Code	X	ID	2/2	N					
5.4.4	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	ID	2/2	N					

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5.4.1 5.4.2 5.4.3 5.4.7 5.4.9 5.4.18	SAC13	127	Reference Number	X	AN	1/30	N					
5.4.1 5.4.2 5.4.3 5.4.7 5.4.9 5.4.18	SDQXX	67	Identification Code	M	AN	2/17	N					
5.4.4	SLN01	350	Assigned Identification	M	AN	1/11	N					
5.4.4	SLN03	661	Configuration Code	M	ID	1/1	N					
5.4.2 5.4.3 5.4.18	TD105	79	Lading Descriptions	O	AN	1/50	N					

## Notes:

5.4.11 will need to have OT101 changed since we are not recommending a data element here but there are two code values; one of the code values will need to be deleted.

5.4.13 - BQT01 (transaction set purpose) has two code values but was not addressed by Interpretation 7.3.43 which addresses original vs. change in the Offer, Bid and Award downloads. We recommend that no data element is needed here and that code value "04 - change" should be deleted since Interpretation 7.3.43 does not address this transaction, and since it is the only transaction with multiple code values in this element that was not addressed by the interpretation.

5.4.13 - BQT02 (request for quote reference number) either needs to be given a data element name that will serve as a unique identifier for the transaction, or the notes for BQT02 that imply that this element has some business value need to be deleted. Technical recommends that these notes be deleted.