

Rendering Human Readable Contracts in the Uniform Contract Format from Procurement Data Standard Contract Data Version 2.3

This document is intended to capture information about how to render human readable contracts using data structured according to the Procurement Data Standard (PDS) version 2.3 and formatted according to the Uniform Contract Format (UCF) as defined in FAR 15.204-1. This document describes the order and placement of PDS data elements in the various sections of the the UCF. The rendered version of PDS is not the legal representation of the contract. The signed PDF remains the legal representation of the contract.

The UCF identifies parts and sections of a contract and defines information that goes in each. The PDS defines a structure used to pass contract data between systems. In order to create a UCF version of a contract, data from the PDS must be mapped to specific parts and section of the UCF. Some elements of PDS data are electronic representations of Department of Defense contract forms. These representations are not intended to duplicate the forms exactly, but are instead meant to convey the data associated with the form in a way that captures the intent of the form.

PDS is defined using Extensible Markup Language (XML). The PDS XML contains a series of named data elements some of which are used for structural purposes and some of which have values and attributes. Certain data structures, address for example, are reused throughout the PDS schema.

Specific elements of the PDS can be defined using X-Path expressions. Since X-Path Expression can be long, the following table is used to identify abbreviations and substitution of path elements.

Substitution Character	X-Path in PDS
A	ProcurementDocument/AwardInstrument/ContractLineItems/LineItems
B	ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/BasicInformation
C	ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/ProcurementInstrument Amounts
D	ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader
E	ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/MultipleLineItemsInformation
F	ProcurementDocument/AwardInstrument/ContractLineItems/CDRL

Table 1 – X Path Substitutions

Discrete Address Elements – Addresses are used throughout the PDS. Some elements are optional. The following elements and order are used when displaying discrete addresses:

Address Line	Element
1	DiscreteAddress/AttentionLine
1	DiscreteAddress/Other
2	DiscreteAddress/AptSuiteNumber
2	DiscreteAddress/ApoFpoNumber
2	DiscreteAddress/PostOfficeBoxNumber
2	DiscreteAddress/MailStop
3	DiscreteAddress/StreetNumber
3	DiscreteAddress/StreetDirectionCode
3	DiscreteAddress/StreetName
3	DiscreteAddress/StreetTypeCode
4	DiscreteAddress/NeighborhoodIdentifier
4	DiscreteAddress/CityIdentifier
4	DiscreteAddress/CountryPrimaryDivision

4	DiscreteAddress/UsCongressionalDistrictIdentifier
5	DiscreteAddress/Country
5	DiscreteAddress/PostalZoneIdentifier

Table 2 – Discrete Address Elements

Reference Enumerations – Reference enumerations appear in section B and C and require a specific ordering. The x-path to the enumerations are at D/ReferenceNumber/ReferenceDescription and A/ReferenceNumber/ReferenceDescription. The following is the order for the enumerations:

Order	Enumeration
1	Statement of Work (SOW)
2	Specification Number
3	Purchase Requisition Number
4	Military Interdepartmental Purchase Request (MIPR) Number
5	CLIN only - Requisition Document Number (MILSTRIP, DLMS, FEDSTRIP)
5x (concatenate to 5)	CLIN only - MILSTRIP, DLMS, FEDSTRIP Requisition Suffix Number
6	Federal Supply Classification Code
7	Product Service Code
8	Weapon System Type Designator
9	Standard Industry Classification (SIC) Code
10	CLIN only - Foreign Military Sales Case Number
11	Acquisition Program Unique Identifier (APUID)
12	Charge Card Number
13	North American Industry Classification System (NAICS)
14	Basic Contract Line Item Number
15	Cargo Control Number
16	Customer Reference Number
17	Defense Priorities Allocation System (DPAS) Priority Rating
18	Department of Labor Wage Determination number
19	Disposal Turn-In Document Number
20	Drawing Number
21	End Item Program
22	Federal supply schedule (FSS) Item Number
23	Government Bill of Lading
24	Other than a Military Standard (MIL-STD)
25	Package Number
26	Pre-Award Survey
27	Price List Number
28	Price Quote Number
29	Priority Rating including MILSTRIP, DLMS, FEDSTRIP
30	Product Group
31	Product Specification Document Number
32	Project Code
33	Proposal Identifier
34	Related Contract Line Item Number
35	Signal Code
36	Special Price Authorization Number
37	Surveillance Criticality Designator
38	Test Specification Number
39	Transportation Control Number (TCN)
40	Transportation Priority Number
41	Union Agreement number

42	Weapon System Code
43	X12 Transaction Reference Number
44+	Any references that have the x-path of //ReferenceNumber/AlternateDescription

Table 3 – Reference Enumerations

If B/AwardInstrumentSecurityLevel does not equal Unclassified do not display the contract document, otherwise continue on and display the document.

Section A – Solicitation/Contract Form

Section A is usually the Contract Form. The forms involved are (SF 26, SF 33, SF 1449, DD 1155).

1. If ProcurementDocument/ProcurementInstrumentForm = "SF 26" display
 - a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument" then display the following elements to the right side of the screen
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. "-"
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. "-"
 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. "-"
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - ii. Else If D/ProcurementInstrumentIdentifier/NonDoDNumber exist then
 1. D/ProcurementInstrumentIdentifier/NonDoDNumber
 - b. "AWARD/CONTRACT"
 - c. "1. THIS CONTRACT IS RATED ORDER UNDER DPAS"
 - i. "RATING "
 - ii. If D/ReferenceNumber/ReferenceDescription = "Defense Priorities Allocation System (DPAS) Priority Rating" exist display
 1. D/ReferenceNumber/ReferenceValue
 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - d. Newline
 - e. "2. CONTRACT NO."
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" concatenate and display the corresponding
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. "-"
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. "-"
 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. "-"
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - f. "3. EFFECTIVE DATE"
 - i. D/ProcurementInstrumentDates/ProcurementInstrumentEffectiveDate in DD MON YYYY format
 - g. "4. REQUISITION PURCHASE REQUEST/PROJECT NO."
 - i. If D/ReferenceNumber/ReferenceDescription = "Purchase Requisition Number" display
 1. D/ReferenceNumber/ReferenceValue
 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - h. Newline
 - i. "5. ISSUED BY"
 - i. "CODE:" to the right side of table cell wall followed by either

1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
2. Else display 13 blank spaces
- ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ", "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 - e.
- j. "6. ADMINISTERED BY"
 - i. "CODE:" to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Administrative Office" and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Administrative Office" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display

- a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
- b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,”
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- k. Newline
- l. “7. NAME AND ADDRESS OF CONTRACTOR”
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = “Contractor” display
 - 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,”
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 - ii. “CODE: ” followed by either

1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" and (D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists) then display the following with line breaks between them
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display "Cage: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display "Duns: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display "Duns plus 4: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
2. Else display 13 blank spaces
- iii. Display "FACILITY CODE:" to the right of "CODE:"
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Facility" then
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then display "Cage: " followed by D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. Else display 13 blank spaces
- m. "8. DELIVERY"
 - i. If D/Shipping exist and D/Shipping/FoBDetails exist and D/Shipping/FoBDetails/FoBPoint exists
 1. If D/Shipping/FoBDetails/FoBPoint = "Origin (after Loading)" or "Origin (Shipping Point)" display "FOB Origin"
 2. else display "Other (See Below)"
- n. "9. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)"
 - i. If D/PaymentDiscount exist display all (ordered by NetDays then DaysDue)
 1. If D/PaymentDiscount/NetDays display "Net Days " then D/PaymentDiscount/NetDays
 2. If D/PaymentDiscount/Terms exist display
 - a. D/PaymentDiscount/Terms/Percent "%"
 - b. D/PaymentDiscount/Terms/DaysDue
- o. "10. SUBMIT INVOICES (4 Copies unless otherwise specified) TO"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Party to receive Invoice" display
 1. if D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 4. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4

5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- p. Newline
- q. “11.”
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = “Ship To” display
 1. “SHIP TO ”
 2. “CODE:” to the right side of table cell wall followed by either
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display with a line break between them if they both exist
 - i. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then display “DoDAAC: “ and then D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - ii. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then display “Cage: “ and then D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. Else display 13 blank spaces
 3. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 4. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 5. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 6. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription

- ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Mark for Party" display
 1. "MARK FOR "
 2. "CODE:" to the right side of table cell wall followed by either
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist (display with a line break between them if they both exist)
 - i. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then display "DoDAAC: " and then D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - ii. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then display "Cage: " and then D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. Else display 13 blank spaces
 3. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 4. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 5. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 6. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ", "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- r. "12 PAYMENT WILL BE MADE BY"
 - i. "CODE:" to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Paying Office" and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Paying Office" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName

2. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
3. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- s. Newline
- t. “13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:”
 - i. If B/NotFullOpenCompetition exist display it
- u. “14. ACCOUNTING AND APPROPRIATION DATA”
 - i. “See Section G” Create a jump link to Section G.
- v. Newline
- w. “15A. ITEM NUMBER”
- x. “15B. SUPPLIES/SERVICES”
- y. “15C. QUANTITY”
- z. “15D. UNIT”
- aa. “15E. UNIT PRICE”
- bb. “15F. AMOUNT”
- cc. Newline
- dd. Under 15B display “See Schedule”
- ee. Newline
- ff. “15G. TOTAL AMOUNT OF CONTRACT”
 - i. If C/OtherAmounts/AmountDescription = ‘Header Only – Total Contract Value’ exist then
 1. If C/HeaderCurrency exist and C/HeaderCurrency/BuyingCurrency exist display C/HeaderCurrency/BuyingCurrency
 2. Else display “USD “
 3. C/OtherAmounts/Amount¹
 4. Newline
 5. If C/HeaderCurrency exist and C/HeaderCurrency/PaymentCurrency exist display C/HeaderCurrency/PaymentCurrency
- gg. Newline

¹ Numbers are to be formatted with commas, an example being xxx,xxx,xxx.xxxxx

- hh. "16. TABLE OF CONTENTS" (If possible each lettered section header below should be a hyperlink to the start/header of the UCF section below Section A. **Note: PDS Sections K, L and M are not present in the PDS and should not be links. The section description will be displayed as text to reflect what is on the form.)**)
- i. "PART I – THE SCHEDULE"
 - ii. "A - SOLICITATION/CONTRACT FORM"
 - iii. "B - SUPPLIES OR SERVICES AND PRICES/COSTS"
 - iv. "C - DESCRIPTION/SPECS./WORK STATEMENT"
 - v. "D - PACKAGING AND MARKING"
 - vi. "E - INSPECTION AND ACCEPTANCE"
 - vii. "F - DELIVERIES OR PERFORMANCE"
 - viii. "G - CONTRACT ADMINISTRATION DATA"
 - ix. "H - SPECIAL CONTRACT REQUIREMENTS"
 - x. "PART II – CONTRACT CLAUSES"
 - xi. "I – CONTRACT CLAUSES"
 - xii. "PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH"
 - xiii. "J – LIST OF ATTACHMENTS"
 - xiv. "PART IV – REPRESENTATIONS AND INSTRUCTIONS"
 - xv. "K – REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS"
 - xvi. "L – INSTRS., CONDS., AND NOTICES TO OFFERORS"
 - xvii. "M – EVALUATION FACTORS FOR AWARD"
- ii. Newline
- jj. "17. CONTRACTOR'S NEGOTIATED AGREEMENT Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, If any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein."
- i. If D/ProcurementInstrumentDates/ContractorRepresentative exist make a check mark (or X) in this block.
- kk. "18. AWARD Your offer on Solicitation Number "
- i. If D/ProcurementInstrumentDates/ContractorRepresentative does not exist make a check mark (or X) in this block.
 - ii. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Solicitation Number" concatenate and display the corresponding
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. "-"
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. "-"
 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. "-"
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 8. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber exist display
 - a. "-"
 - b. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber
 - iii. Display "including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the terms listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary."
- ll. "19A. NAME AND TITLE OF SIGNER"
- i. If D/ProcurementInstrumentDates/ContractorRepresentative exist display

1. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/Name
2. If D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction exist display
 - a. ", "
 - b. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction
3. For each D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod
 - a. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodDescription
 - b. Display ": "
 - c. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodValue
- mm. 19B is not displayed because signatures are not in the PDS.
- nn. "19C. DATE SIGNED"
 - i. If D/ProcurementInstrumentDates/ContractorRepresentative/SignatureDate exist display it in DD MON YYYY format
- oo. "20A. NAME OF CONTRACTING OFFICER"
 - i. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/Name
 - ii. If D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction exist display
 1. ", "
 2. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction
 - iii. For each D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod
 1. Display D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodDescription
 2. Display ": "
 3. Display D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodValue
- pp. 20B is not displayed because signatures are not in the PDS.
- qq. "20C. DATE SIGNED"
 - i. Display D/ProcurementInstrumentDates/ContractingOfficer/SignatureDate in DD MON YYYY format
- rr. Newline
- ss. Flush to the right display "Based on STANDARD FORM 26 (REV 4/2008)", newline, "Prescribed by GSA – FAR (48 CFR) 53.214(a)"
2. If ProcurementDocument/ProcurementInstrumentForm = "SF 33" display
 - a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument" then display the following elements to the right side of the screen
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. "-"
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. "-"

5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
6. “_“
7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
- ii. Else If D/ProcurementInstrumentIdentifier/NonDoDNumber exist then
 1. D/ProcurementInstrumentIdentifier/NonDoDNumber
- b. Newline
- c. Display “SOLICITATION, OFFER AND AWARD”
- d. “1. THIS CONTRACT IS A RATED ORDER UNDER DPAS”
 - i. “RATING “
 - ii. If D/ReferenceNumber/ReferenceDescription = “Defense Priorities Allocation System (DPAS) Priority Rating” display
 1. D/ReferenceNumber/ReferenceValue
 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- e. Newline
- f. “2. CONTRACT NO.”
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract” concatenate and display the corresponding
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. “_“
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. “_“
 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. “_“
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
- g. “3. SOLICITATION NUMBER”
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Solicitation Number” concatenate and display the corresponding
 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. “_“
 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 4. “_“
 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. “_“
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
- h. “4. TYPE OF SOLICITATION”
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/SolicitationType exists
 1. B/SolicitationOfferInformation/SolicitationType = “Invitation For Bid” display “Sealed Bid (IFB)”
 2. If B/SolicitationOfferInformation/SolicitationType = “Request For Proposal” display “Negotiated (RFP)”.
- i. “5. DATE ISSUED”
 - i. B/SolicitationOfferInformation/SolicitationIssuedDate
- j. “6. REQUISITION/PURCHASE NUMBER”
 - i. If D/ReferenceNumber/ReferenceDescription = “Purchase Requisition Number” display
 1. D/ReferenceNumber/ReferenceValue
 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- k. Newline
- l. “7. ISSUED BY”
 - i. “CODE:” to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Contract Issuing Office” and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. “DoDAAC: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC

2. Else display 13 blank spaces
- ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- m. "8. ADDRESS OFFER TO"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Party to receive Proposal" display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 - n. Newline
 - o. "SOLICITATION"
 - p. Newline

- q. "9."
 - i. "Sealed offers in original and "
 - ii. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferDelivery exist and B/SolicitationOfferInformation/OfferDelivery/SealedCopies exist display it.
 - iii. " copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or If hand carried, in the depository located in "
 - iv. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferDelivery exist and B/SolicitationOfferInformation/OfferDelivery/DepositoryLocation exist display it
 - v. " until "
 - vi. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferDelivery exist and B/SolicitationOfferInformation/OfferDelivery/RequiredBefore exist and B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement exist display
 - 1. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement/TimeElement
 - 2. " "
 - 3. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement/TimeZone
 - 4. "local time" will be not be displayed
 - 5. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/DateElement in DD MON YYYY format
- r. "10. FOR INFORMATION CALL"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" display
 - 1. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If vexist display
 - i. " , "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- s. Newline
- t. "11. TABLE OF CONTENTS" (If possible each lettered section header below should be a hyperlink to the start/header of the UCF section below Section A. **Note: PDS Sections K, L and M are not present in the PDS and should not be links. The section description will be displayed as text to reflect what is on the form.**)
 - i. "PART I – THE SCHEDULE"
 - ii. "A - SOLICITATION/CONTRACT FORM"
 - iii. "B - SUPPLIES OR SERVICES AND PRICES/COSTS"
 - iv. "C - DESCRIPTION/SPECS./WORK STATEMENT"
 - v. "D - PACKAGING AND MARKING"
 - vi. "E - INSPECTION AND ACCEPTANCE"
 - vii. "F - DELIVERIES OR PERFORMANCE"
 - viii. "G - CONTRACT ADMINISTRATION DATA"
 - ix. "H - SPECIAL CONTRACT REQUIREMENTS"
 - x. "PART II – CONTRACT CLAUSES"
 - xi. "I – CONTRACT CLAUSES"
 - xii. "PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH."
 - xiii. "J – LIST OF ATTACHMENTS"
 - xiv. "PART IV – REPRESENTATIONS AND INSTRUCTIONS"
 - xv. "K – REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS"
 - xvi. "L – INSTRS., CONDS., AND NOTICES TO OFFERORS"
 - xvii. "M – EVALUATION FACTORS FOR AWARD"
- u. Newline
- v. "OFFER"

- w. Newline
- x. "NOTE: Item 12 does not apply If the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period."
- y. Newline
- z. "12. In compliance with the above, the undersigned agrees, If this offer is accepted within "
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/AcceptWithinDays exist display B/SolicitationOfferInformation/AcceptWithinDays
 - ii. " calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for the receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule."
- aa. Newline
- bb. "13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)"
 - i. If D/PaymentDiscount exist display all (ordered by NetDays then DaysDue)
 - 1. If D/PaymentDiscount/NetDays display "Net Days " then D/PaymentDiscount/NetDays
 - 2. If D/PaymentDiscount/Terms exist display
 - a. D/PaymentDiscount/Terms/Percent "%"
 - b. D/PaymentDiscount/Terms/DaysDue
- cc. Newline
- dd. "14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):"
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/AcknowledgedAmendments exist display all
 - 1. B/SolicitationOfferInformation/AcknowledgedAmendments/AmendmentNumber
 - 2. B/SolicitationOfferInformation/AcknowledgedAmendments/AmendmentDate in DD MON YYYY format
- ee. Newline
- ff. "15A. NAME AND ADDRESS OF OFFEROR"
 - i. "CODE: " to the right side of table cell wall followed by either
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" and (D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists) then display the following with line breaks between them
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display "Cage: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display "Duns: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display "Duns plus 4: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
 - 2. Else display 13 blank spaces
 - ii. "FACILITY CODE: " to the right of "CODE: "
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Facility" and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then
 - a. "Cage: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - 2. Else display 13 blank spaces
 - iii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" display
 - 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAd

dress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

3. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,”
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue

gg. **Note: Block 15B is part of the information listed in 15A.**

hh. “15C. REMIT TO”

- i. If D/ProcurementInstrumentAddresses/AddressDescription = “Remit To” display
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display
 - a. “Cage: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display
 - a. “Duns plus 4: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display
 - a. “Duns: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber
 4. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 5. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 6. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3

- iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- 7. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- ii. “16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER”
 - i. If D/ProcurementInstrumentDates/ContractorRepresentative exist display
 - 1. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferSignature exist then display
 - a. B/SolicitationOfferInformation/OfferSignature/SigneeDetails/Name
 - b. If B/SolicitationOfferInformation/OfferSignature/SigneeDetails/TitleOrFunction exist display
 - i. “,
 - ii. B/SolicitationOfferInformation/OfferSignature/SigneeDetails/TitleOrFunction
 - c. For each B/SolicitationOfferInformation/OfferSignature/SigneeDetails/ContactMethod
 - i. Display B/SolicitationOfferInformation/OfferSignature/SigneeDetails/ContactMethod/MethodDescription
 - ii. Display “: “
 - iii. Display B/SolicitationOfferInformation/OfferSignature/SigneeDetails/ContactMethod/MethodValue
- jj. Block 17 is not displayed because signatures are not in the PDS.
- kk. “18. OFFER DATE”
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferSignature exist then display
 - 1. B/SolicitationOfferInformation/OfferSignature/SignatureDate in DD MON YYYY format
- ll. Newline
- mm. “AWARD”
- nn. Newline
- oo. “19. ACCEPTED AS TO ITEMS NUMBERED”
 - i. “See Schedule”
- pp. “20. AMOUNT”
 - i. If C/OtherAmounts/AmountDescription = ‘Header Only – Total Contract Value’ exist then
 - 1. If C/HeaderCurrency exist and C/HeaderCurrency/BuyingCurrency exist display C/HeaderCurrency/BuyingCurrency
 - 2. Else display “USD “
 - 3. C/OtherAmounts/Amount¹
 - 4. Newline

5. If C/HeaderCurrency exist and C/HeaderCurrency/PaymentCurrency exist display C/HeaderCurrency/PaymentCurrency
- qq. "21. ACCOUNTING AND APPROPRIATION"
 - i. "See Section G" Create a jump link to Section G.
- rr. Newline
- ss. "22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:"
 - i. If B/NotFullOpenCompetition exist display it
- tt. "23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Party to receive Invoice" display
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 4. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ", "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- uu. Newline
- vv. "24. ADMINISTERED BY"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Administrative Office" display
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

4. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- ww. “25. PAYMENT WILL BE MADE BY”
- i. “CODE:” to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Paying Office” and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then display
 - a. “DoDAAC: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = “Paying Office” then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display

- f. "1. REQUISITION NUMBER"
 - i. If D/ReferenceNumber/ReferenceDescription = "Purchase Requisition Number" display
 1. D/ReferenceNumber/ReferenceValue
 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- g. Newline
- h. "2.CONTRACT NUMBER"
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber does not exist within the D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" node set then
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument" then display the node set
 - a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then display
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - ii. "-"
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. "-"
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - vi. "-"
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - b. Else if D/ProcurementInstrumentIdentifier/NonDoDNumber exist then display
 - i. D/ProcurementInstrumentIdentifier/NonDoDNumber
 2. Else if there is not a node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument"
 - a. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - ii. "-"
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. "-"
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - vi. "-"
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - ii. Else If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exist within the D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" node set then
 1. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - a. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - b. "-"
 - c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - d. "-"
 - e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - f. "-"

- g. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
- i. "3. AWARD/EFFECTIVE DATE"
 - i. D/ProcurementInstrumentDates/ProcurementInstrumentEffectiveDate in DD MON YYYY format
- j. "4. ORDER NUMBER"
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" display the corresponding
 - 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exist display it
 - 2. Else if D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber does not exist and If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument" then
 - a. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 - ii. "-"
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. "-"
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - vi. "-"
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
- k. "5. SOLICITATION NUMBER"
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Solicitation Number" concatenate and display the corresponding
 - 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
 - 2. "-"
 - 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - 4. "-"
 - 5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - 6. "-"
 - 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - 8. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber exist then
 - a. "-"
 - b. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber
- l. "6. SOLICITATION ISSUE DATE"
 - i. B/SolicitationOfferInformation/SolicitationIssuedDate
- m. Newline
- n. "7. FOR SOLICITATION INFORMATION CALL:"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" display
 - 1. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. D/ProcurementInstrumentAddresses/Contact/Name
 - b. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ","
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - c. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription

- ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- o. "8. OFFER DUE DATE"
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/OfferDelivery exist and B/SolicitationOfferInformation/OfferDelivery/RequiredBefore exist and B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement exist display
 1. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement/TimeElement
 2. " "
 3. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/TimeElement/TimeZone
 4. **Note since we are displaying the time zone, we eliminated "local time" from the text**
 5. B/SolicitationOfferInformation/OfferDelivery/RequiredBefore/DateElement in DD MON YYYY format
- p. Newline
- q. "9. ISSUED BY"
 - i. "CODE:" to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Issuing Office" display
 - a. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - i. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - ii. D/ProcurementInstrumentAddresses/Contact/Name
 - iii. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 1. " , "
 2. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
- r. "10. THIS ACQUISITION IS"
 - i. If B/SolicitationOfferInformation exists
 1. If B/SolicitationOfferInformation/SetAsideDetails exist display
 - a. "SET ASIDE:"
 - b. B/SolicitationOfferInformation/SetAsideDetails/SetAsidePercent
 - c. "% FOR"

- d. B/SolicitationOfferInformation/SetAsideDetails/SmallBusinessType
- e. If B/SolicitationOfferInformation/NAICSCode exist display
 - i. "NAICS: "
 - ii. B/SolicitationOfferInformation/NAICSCode
- f. If B/SolicitationOfferInformation/SizeStandard exist display
 - i. "SIZE STANDARD: "
 - ii. If B/SolicitationOfferInformation/SizeStandard/Employees exist display it
 - iii. Else If B/SolicitationOfferInformation/SizeStandard/Amount exist display it
- ii. Else (If none of the above exist) display "UNRESTRICTED"
- s. Newline
- t. "11. DELIVERY FOR"
 - i. If D/Shipping exist and D/Shipping/FoBDetails exist and D/Shipping/FoBDetails/FoBPoint exists
 - 1. If D/Shipping/FoBDetails/FoBPoint = "Origin (after Loading)" or "Origin (Shipping Point)" display "FOB Origin"
 - 2. else display "See Schedule"
- u. "12. DISCOUNT TERMS"
 - i. If D/PaymentDiscount exist display all (ordered by NetDays, then DaysDue)
 - 1. If D/PaymentDiscount/NetDays display "Net Days " then D/PaymentDiscount/NetDays
 - 2. If D/PaymentDiscount/Terms exist display
 - a. D/PaymentDiscount/Terms/Percent "%"
 - b. D/PaymentDiscount/Terms/DaysDue
 - c. " Days "
- v. "13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS"
 - i. If D/ReferenceNumber/ReferenceDescription = "Defense Priorities Allocation System (DPAS) Priority Rating" display a checkbox or x indicator.
- w. "13b. RATING "
 - i. If D/ReferenceNumber/ReferenceDescription = "Defense Priorities Allocation System (DPAS) Priority Rating" display
 - 1. D/ReferenceNumber/ReferenceValue
 - 2. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY
- x. "14 METHOD OF SOLICITATION"
 - i. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/SolicitationType exists
 - 1. If B/SolicitationOfferInformation/SolicitationType = "Invitation For Bid" display "IFB"
 - 2. If B/SolicitationOfferInformation/SolicitationType = "Request For Proposal" display "RFP".
 - 3. If B/SolicitationOfferInformation/SolicitationType = "Request For Quote" display "RFQ".
- y. Newline
- z. "15. DELIVER TO "
 - i. "CODE:" to the right side of table cell wall followed by either
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Ship To" and (D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists) then display with line breaks between them
 - i. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display "DoDAAC: " and then D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - ii. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display "Cage: " and then D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Ship To" then newline and display
 - 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

3. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “ , “
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 5. If you do not have Ship To, display “See Schedule”
- aa. “16. ADMINISTERED BY”
- i. “CODE:” to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Contract Administrative Office” and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. “DoDAAC: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = “Contract Administrative Office” then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it

- b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display it
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- bb. Newline
- cc. “17a. CONTRACTOR/OFFEROR”
- i. “CODE:” to the right side of table cell wall followed by either
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Contractor” and (D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber) then display the following with line breaks between them
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display “Cage: “ and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display “Duns: “ and D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display “Duns plus 4: “ and D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
 - 2. Else display 13 blank spaces
 - ii. “FACILITY CODE:” to the right of “CODE: “
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Facility” and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then
 - a. “Cage: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - 2. Else display 13 blank spaces
 - iii. If D/ProcurementInstrumentAddresses/AddressDescription = “Contractor” display
 - 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name

- c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- dd. “18a. PAYMENT WILL BE MADE BY:”
- i. “CODE:” to the right side of table cell wall followed by either
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = “Paying Office” and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. “DoDAAC: “
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - 2. Else display 13 blank spaces
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = “Paying Office” then newline and display
 - 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- ee. Newline
- ff. “17b. REMIT TO”
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = “Remit To” display
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display “Cage: “ and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display “Duns: “ and D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber

3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display "Duns plus 4: " and
D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
 4. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 5. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 6. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 7. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “ ; ”
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- gg. "18b. SUBMIT INVOICES TO:"
- i. Display a checked box followed by "SEE ADDENDUM"
 - ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Party to receive Invoice" display
 1. if D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 3. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 4. Else If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3

- iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- 5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- hh. Newline
- ii. “19. ITEM NUMBER”
- jj. “20. SUPPLIES/SERVICES”
- kk. “21. QUANTITY”
- ll. “22. UNIT”
- mm. “23. UNIT PRICE”
- nn. “24. AMOUNT”
- oo. Newline
- pp. Under 20 display “See Schedule”
- qq. Newline
- rr. “25. ACCOUNTING AND APPROPRIATION DATA: See Section G” Create a jump link to Section G.
- ss. “26. TOTAL AWARD AMOUNT:
 - i. If C/OtherAmounts/AmountDescription = ‘Header Only – Total Contract Value’ exist then
 - 1. If C/HeaderCurrency exist and C/HeaderCurrency/BuyingCurrency exist display C/HeaderCurrency/BuyingCurrency
 - 2. Else display “USD “
 - 3. C/OtherAmounts/Amount¹
 - 4. Newline
 - 5. If C/HeaderCurrency exist and C/HeaderCurrency/PaymentCurrency exist display C/HeaderCurrency/PaymentCurrency
- tt. Newline
- uu. “27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ”
 - i. If B/SolicitationOfferInformation/AddendaAttached exists
 - 1. Check the box on the left.
 - ii. If B/SolicitationOfferInformation exist and B/SolicitationOfferInformation/AddendaAttached exist and it is true
 - 1. Check the Attached Box
 - iii. Else If it exist and is false
 - 1. Check the Are not attached box
 - iv. Else leave the Check boxes blank.
- vv. “27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA “
 - i. If (E exist and E/GroupClauses exist and E/GroupClauses/ItemClauses/ClauseNumber = 52.212-4 or 52.212-5) or (A/LinItemClauses exist and A/LinItemClauses/ClauseNumber = 52.212-4 or 52.212-5) or (D/ClauseInformation exist and D/ClauseInformation/ClauseDetails/ClauseNumber = 52.212-4 or 52.212-5)
 - 1. Check 27B left block.
 - ii. If (E exist and E/GroupClauses exist and E/GroupClauses/ItemClauses/ClauseNumber does not equal 52.212-4 or 52.212-5) or (A/LinItemClauses exist and A/LinItemClauses/ClauseNumber does not equal 52.212-4 or 52.212-5) or (D/ClauseInformation exist and D/ClauseInformation/ClauseDetails/ClauseNumber do not equal 52.212-4 or 52.212-5)

1. "Addenda are attached".
 - iii. Else Do not check any blocks or display anything about Addenda.
- ww. Newline
- xx. "28. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED"
- i. If D/ProcurementInstrumentDates/ContractorRepresentative exist make a check mark (or X) in this block.
- yy. "29. AWARD OF CONTRACT: REF. "
- i. If D/ProcurementInstrumentDates/ContractorRepresentative does not exist make a check mark (or X) in this block.
 - ii. If D/ReferenceNumber/ReferenceDescription = "Proposal Identifier" display
 1. D/ReferenceNumber/ReferenceValue
 - iii. "DATED "
 1. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iv. ". YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: "
 1. Display "See Schedule"
- zz. Newline
- aaa. 30a. is not displayed because signatures are not in the PDS
- bbb. 31a. is not displayed because signatures are not in the PDS.
- ccc. "30b. NAME AND TITLE OF SIGNER"
- i. If D/ProcurementInstrumentDates/ContractorRepresentative exist display
 1. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/Name
 2. If D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction exist display
 - a. ", "
 - b. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction
 3. For each D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod
 - a. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodDescription
 - b. Display ": "
 - c. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodValue
- ddd. "30c. DATE SIGNED"
- i. If D/ProcurementInstrumentDates/ContractorRepresentative/SignatureDate exist display it in DD MON YYYY format
- eee. "31b. NAME OF CONTRACTING OFFICER"
- i. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/Name
 - ii. If D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction exist display
 1. ", "
 2. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction
 - iii. For each D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod

1. Display
D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodDescription
 2. Display “: “
 3. Display
D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodValue
- fff. “31C. DATE SIGNED”
- i. Display D/ProcurementInstrumentDates/ContractingOfficer/SignatureDate in DD MON YYYY
- ggg. Newline
- hhh. Flush to the right display “Based on STANDARD FORM 1449 (REV 3/2011)”, newline, “Prescribed by GSA – FAR (48 CFR) 53.212
4. If ProcurementDocument/ProcurementInstrumentForm = “DD 1155” display
- a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract” and D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exist in the “Represented Contract” node, then
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Ordering Instrument” then display the following elements, from the “Ordering Instrument” node set, to the right side of the screen
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then display
 - a. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Enterpriselde ntifier
 - b. “-“
 - c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - d. “-“
 - e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Procurementl nstrumentTypeCode
 - f. “-“
 - g. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIde ntifier
 2. Else if D/ProcurementInstrumentIdentifier/NonDoDNumber exist then display
 - a. D/ProcurementInstrumentIdentifier/NonDoDNumber
 - b. Newline
 - c. “ORDER FOR SUPPLIES OR SERVICES”
 - d. Newline
 - e. “1. CONTRACT/PURCHASE ORDER/AGREEMENT NO.”
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber does not exist within the D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract” node set then
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Ordering Instrument” then display the node set
 - a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then display
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Enter priselidentifier
 - ii. “-“
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. “-“
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Procu rementInstrumentTypeCode
 - vi. “-“
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Seriali zedIdentifier
 - b. Else if D/ProcurementInstrumentIdentifier/NonDoDNumber exist then display

- i. D/ProcurementInstrumentIdentifier/NonDoDNumber
 - 2. Else if there is not a node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument"
 - a. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - ii. "-"
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. "-"
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - vi. "-"
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - ii. Else If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exist within the D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" node set then
 - 1. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - a. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - b. "-"
 - c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - d. "-"
 - e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - f. "-"
 - g. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - f. "2. DELIVERY ORDER/CALL NO."
 - i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" display the corresponding
 - 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exist display it
 - 2. Else if D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber does not exist and If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Ordering Instrument" then
 - a. Display the node set where D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract"
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - ii. "-"
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iv. "-"
 - v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - vi. "-"
 - vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - g. "3. DATE OF ORDER/CALL"

1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Administrative Office" and D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
2. Else display 13 blank spaces
- ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contract Administrative then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ", "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- o. "8. DELIVERY FOB"
 - i. If D/Shipping exist and D/Shipping/FoBDetails exist and D/Shipping/FoBDetails/FoBPoint exists
 1. If D/Shipping/FoBDetails/FoBPoint = "Destination" display "Destination"
 2. else display "Other (See Shedule)"
- p. Newline
- q. "9. CONTRACTOR"
 - i. "CODE: " to the right side of table cell wall followed by either
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" and (D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber) then display the following with line breaks between them
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display "Cage: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display "Duns: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber

- c. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display "Duns plus 4: " and D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number
 2. Else display 13 blank spaces
 - ii. "FACILITY CODE:" to the right of "CODE: "
 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Facility" and D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then
 - a. "Cage: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage
 2. Else display 13 blank spaces
 - iii. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. " "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- r. "10. DELIVERY TO FOB POINT BY:"
 - i. "See Schedule"
- s. "11. X If BUSINESS IS"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" and D/ProcurementInstrumentAddresses/BusinessClassification exist
 1. If D/ProcurementInstrumentAddresses/BusinessClassification/OrganizationType = "Small" display "Small"
 2. If D/ProcurementInstrumentAddresses/BusinessClassification/BusinessType exist and D/ProcurementInstrumentAddresses/BusinessClassification/BusinessType/OrganizationCategory/BusinessOrOrganization/SocioEconomic exist and D/ProcurementInstrumentAddresses/BusinessClassification/BusinessType/OrganizationCategory/BusinessOrOrganization/SocioEconomic/SocioEconomicGroup exist display all
 - a. D/ProcurementInstrumentAddresses/BusinessClassification/BusinessType/OrganizationCategory/BusinessOrOrganization/SocioEconomic/SocioEconomicGroup values

- t. "12. DISCOUNT TERMS"
 - i. If D/PaymentDiscount exist display all (ordered by NetDays, then by DaysDue)
 - 1. If D/PaymentDiscount/NetDays display "Net Days " then D/PaymentDiscount/NetDays
 - 2. If D/PaymentDiscount/Terms exist display
 - a. D/PaymentDiscount/Terms/Percent
 - b. "%"
 - c. D/PaymentDiscount/Terms/DaysDue
- u. "13. MAIL INVOICES TO"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Party to receive Invoice" display
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then
 - a. "DoDAAC: "
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 3. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 4. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - 5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. ", "
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 - v. Newline
 - w. "14. SHIP TO "
 - i. "CODE:" to the right side of table cell wall followed by either
 - 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Ship To" and (D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists) display with line breaks
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist then
 - i. "DoDAAC: "
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist then
 - i. "Cage: "
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage

2. Else display 13 blank spaces
- ii. If D/ProcurementInstrumentAddresses/AddressDescription = "Ship To" then newline and display
 1. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 4. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 5. If Ship To does not exist display "See Schedule"
- x. "15. PAYMENT WILL BE MADE BY"
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = "Paying Office" display
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exist display "DoDAAC" and then D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC
 2. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 4. Else If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If they exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4

5. Display contact information – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exist display it
 - b. D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exist display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- y. Newline
- z. “16. TYPE OF ORDER”
 - i. “DELIVERY/CALL”
 - ii. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract”
 1. If
D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode = “G” “F” “D” “A”, then
 - a. Check the top block
 - iii. Display “This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.”
 - iv. Newline
 - v. Display “PURCHASE”
 - vi. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract”
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract and
D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode = “M” “P” “V” “W”
 - i. Check the bottom block.
 - vii. “Reference your ”
 - viii. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract”
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = “Represented Contract and
D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode = “M” “P” “V” “W”
 - a. concatenate and display the corresponding
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterprisIdentifier
 - ii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
 - iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 - iv. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - ix. Display “ furnish the following on terms specified herein.”
 - x. Otherwise leave both blocks unchecked
 - aa. Newline
 - bb. “ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.”
 - i. If D/ProcurementInstrumentAddresses/AddressDescription = “Contractor” display
 1. Display “Name of Contractor:” and then
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - ii. Contractor signature is not displayed because signatures are not in the PDS.

- iii. If D/ProcurementInstrumentDates/ContractorRepresentative exist display
 - 1. "Title and Name: "
 - 2. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/Name
 - 3. If D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction exist display
 - a. ", "
 - b. D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/TitleOrFunction
 - 4. Display "Date Signed: "
 - 5. If D/ProcurementInstrumentDates/ContractorRepresentative/SignatureDate exist display it in DD MON YYYY format
 - 6. For each D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod
 - a. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodDescription
 - b. Display ": "
 - c. Display D/ProcurementInstrumentDates/ContractorRepresentative/SigneeDetails/ContactMethod/MethodValue
- iv. If B/TransmissionAcknowledgement = "Acknowledge Receipt With Detail and No Change" check the box. We are not displaying number of copies.
- cc. Newline
- dd. "17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE"
 - i. "See Section G" Link to section G
- ee. Newline
- ff. "18. ITEM NUMBER"
- gg. "19. SCHEDULE OF SUPPLIES/SERVICES"
- hh. "20. QUANTITY ORDERED/ACCEPTED"
- ii. "21. UNIT"
- jj. "22. UNIT PRICE"
- kk. "23. AMOUNT"
- ll. Newline
- mm. Under 19 display "See Schedule"
- nn. Newline
- oo. "24. CONTACTING/ORDERING OFFICER"
 - i. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/Name
 - ii. If D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction exist display it
 - 1. ", "
 - 2. D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/TitleOrFunction
 - iii. signature is not displayed because signatures are not in the PDS.
 - iv. "DATE SIGNED"
 - 1. Display D/ProcurementInstrumentDates/ContractingOfficer/SignatureDate in DD MON YYYY format
 - v. For each D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod
 - 1. Display D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodDescription

2. Display “: “
3. Display
D/ProcurementInstrumentDates/ContractingOfficer/SigneeDetails/ContactMethod/MethodValue

pp. “25. TOTAL”

- i. If C/OtherAmounts/AmountDescription = ‘Header Only – Total Contract Value’ exist then
 1. If C/HeaderCurrency exist and C/HeaderCurrency/BuyingCurrency exist display C/HeaderCurrency/BuyingCurrency
 2. Else display “USD “
 3. C/OtherAmounts/Amount¹
 4. Newline
 5. If C/HeaderCurrency exist and C/HeaderCurrency/PaymentCurrency exist display C/HeaderCurrency/PaymentCurrency

qq. Newline

rr. Based on DD FORM 1155, DEC 2001

5. If B/ProcurementInstrumentName exist display it
6. If B/ContractDescription exist display it

Section B - Supplies or services and prices/costs

Section B, Supplies or services and prices/costs. Include a brief description of the supplies or services; e.g., item number, national stock number/part number If applicable, nouns, nomenclature, and quantities. (This includes incidental deliverables such as manuals and reports.)²

The following rules are used when displaying PDS data in UCF Section B.

1. Display the Section title: “Section B - Supplies or services and prices/costs”
2. Miscellaneous Text –
 - a. Display “Additional Information/Notes”
 - b. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = B then B/MiscellaneousTextDetails/MiscellaneousText value
 - c. Display Group Misc Text –
 - i. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = B
 - ii. For each line item in E/GroupMiscellaneousText/LinItem display the following elements using this order:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ParentLinItem/SlinExtension).
 5. Display any InfoSlin.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupMiscellaneousText/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:

² FAR 15.204-2(b)

1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
- iii. If there is a SLIN for this CLIN display
 1. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 2. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - b. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
- iv. Display all InfoSlins where the ClinBase matches the LineltemBase:
 1. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 2. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
- iii. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
- d. Line Item Misc Text - If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = B then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/Lineltem/LineltemBase
 - iii. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase

Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
- iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
- e. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = B then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of LineltemIdentifier/ExhibitLineltem/ElinBase

Order by A/LineltemIdentifier/ExhibitLineltem/ElinBase then
A/LineltemIdentifier/ExhibitLineltem/ElinExtension
- iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
3. If D/ServiceAllowanceCharges exist display
 - a. D/ServiceAllowanceCharges/SACDescription
 - b. D/ServiceAllowanceCharges/SACIndicator
 - c. If D/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange exist display
 - i. Display the D/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/StartValue¹
 - ii. If D/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/EndValue¹ exists, display it.
 - iii. If D/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/UnitOfMeasure exists, display it.
 - d. Else If D/ServiceAllowanceCharges/SACRangeAndValue/AmountRange exist display
 - i. Display the D/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/StartValue¹
 - ii. If the D/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/EndValue¹ exist display it
 - e. Display D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/ValueDescription

- f. Display D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/Value¹
 - g. If D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/UnitOfMeasure exist display it
 - h. If D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/PercentageBasis exist display it
4. Display a table of CLIN information.
- a. The table should have the following headers:
 - i. ITEM
 - ii. SUPPLIES/SERVICES
 - iii. QUANTITY
 - iv. UNIT
 - v. UNIT PRICE
 - vi. AMOUNT
 - b. For each CLIN, the following PDS information will be displayed in the table of CLIN information:

ITEM	<ol style="list-style-type: none"> 1. Display CLIN., SLIN, ELIN, InfoSLIN 2. Order by CLIN. For each CLIN first <ol style="list-style-type: none"> a. display the CLIN b. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase). c. Display any SLINs d. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension). e. Display any InfoSlins. 3. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item" 4. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display <ol style="list-style-type: none"> a. A/LineltemIdentifier/Lineltem/LineltemBase b. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase <p style="text-align: center;">Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension</p> 5. If this is an ELIN (A/LineltemIdentifier/ExhibitLineltem/ElinBase) display <ol style="list-style-type: none"> a. A/LineltemIdentifier/ExhibitLineltem/ElinBase b. A/LineltemIdentifier/ExhibitLineltem/ElinExtension
SUPPLIES/SERVICES	<ol style="list-style-type: none"> 1. If we are in a CLIN (If A/LineltemIdentifier/Lineltem/LineltemBase = A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase) and ((A/LineltemIdentifier/Lineltem/LineltemExtension exist and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension exist and A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension = A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension) or (If A/LineltemIdentifier/Lineltem/LineltemExtension does not exist and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension does not exist)) then for each exhibit line item where this occurs display "See below" followed by A/LineltemIdentifier/ExhibitLineltem/ElinBase 2. If we are in a CLIN (If A/LineltemIdentifier/Lineltem/LineltemBase = F/ParentLineltem/LineltemBase) and ((A/LineltemIdentifier/Lineltem/LineltemExtension exist and F/ParentLineltem/SlinExtension exist and A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension = F/ParentLineltem/SlinExtension) or (If A/LineltemIdentifier/Lineltem/LineltemExtension does not exist and F/ParentLineltem/SlinExtension does not exist)) then for each CDRL line item where this occurs display "See exhibit" followed by F/Exhibit 3. Description -A/LineltemBasicInformation/ProductServicesOrdered/ProductServiceDescription 4. Data Description Values -

	<p>A/LinItemBasicInformation/ProductServicesOrdered/ProductServiceData/DataDescription A/LinItemBasicInformation/ProductServicesOrdered/ProductServiceData/DataValue</p> <ol style="list-style-type: none"> 5. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText exist and A/ReferenceNumber/ReferenceSection = 'B' then display based on the order described in Table 3 – Reference Enumerations <ol style="list-style-type: none"> a. Display the value of A/ReferenceNumber/DescriptionText. b. “ “ b. Display either: <ol style="list-style-type: none"> i. A/ReferenceNumber/ReferenceDescription or A/ReferenceNumber/AlternateDescription c. “: “ c. A/ReferenceNumber/ReferenceValue d. “ “ e. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format 6. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText exist and D/ReferenceNumber/ReferenceSection = 'B' and A/ReferenceNumber/ReferenceDescription != D/ReferenceNumber/ReferenceDescription and A/ReferenceNumber/AlternateDescription != D/ReferenceNumber/AlternateDescription then display based on the order described in Table 3 – Reference Enumerations <ol style="list-style-type: none"> a. Display the value of A/ReferenceNumber/DescriptionText. b. “ “ f. Display either: <ol style="list-style-type: none"> i. A/ReferenceNumber/ReferenceDescription or A/ReferenceNumber/AlternateDescription c. “: “ g. A/ReferenceNumber/ReferenceValue h. “ “ i. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format 7. If A/ServiceAllowanceCharges exist display <ol style="list-style-type: none"> a. A/ServiceAllowanceCharges/SACDescription b. A/ServiceAllowanceCharges/SACIndicator c. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange exist display <ol style="list-style-type: none"> i. Display the A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/StartValue¹ ii. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/EndValue¹ exists, display it. iii. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/UnitOfMeasure exists, display it. d. Else If A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange exist display <ol style="list-style-type: none"> i. Display the A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/StartValue¹ ii. If the A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/EndValue¹ exist display it e. Display A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/ValueDescription f. Display A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/Value¹ g. If A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/UnitOfMeasure exist display it h. If A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/PercentageBasis exist display it 8. Contract type – A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase If A/LinItemBasicInformation/PricingArrangement/AwardFee exist and = true, “ Plus Award Fee “ If A/LinItemBasicInformation/PricingArrangement/PerformanceIncentive exist and = true, “ Plus Performance Incentive “ If A/LinItemBasicInformation/PricingArrangement/AwardFee exist and =
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	<p>true and If A/LinItemBasicInformation/PricingArrangement/Performance Incentive exist and = true, " Plus Award Fee Plus Performance Incentive "</p> <p>9. CIN - If A/LinItemAmounts exist and A/LinItemAmounts/ItemObligatedAmount exist and A/LinItemAmounts/ItemObligatedAmount/CIN exist then display A/LinItemAmounts/ItemObligatedAmount/CIN</p> <p>10. ACRN – If A/LinItemAmounts exist and A/LinItemAmounts/ItemObligatedAmount exist and A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode exist and A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeDescription = ACRN then display "ACRN:" and the A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeValue</p> <p>11. AAI – If A/LinItemAmounts exist and A/LinItemAmounts/ItemObligatedAmount exist and A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode exist and A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeDescription = ACRN and C/ObligatedAmounts exist then use A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeValue and match it to the C/ObligatedAmounts/FinancialReference/FinancialCodeDescription = ACRN and C/ObligatedAmounts/FinancialReference/FinancialCodeValue value = the ACRN from step 5. If C/ObligatedAmounts/AccountingIdentifier exist display the C/ObligatedAmounts/AccountingIdentifier/AgencyAccountingIdentifier</p>
QUANTITY	If present A/LinItemBasicInformation/ProductServicesOrdered/Quantity ¹
UNIT	If present A/LinItemBasicInformation/ProductServicesOrdered/UnitOfMeasure
UNIT PRICE	<p>1. If A/LinItemAmounts/ItemCurrency/BuyingCurrency exist display it</p> <p>2. If present A/LinItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPrice¹</p> <p>3. Newline</p> <p>4. If A/LinItemAmounts/ItemCurrency/PaymentCurrency exist display it</p> <p>5. If A/LinItemAmounts/ItemCurrency/BuyingCurrency exist display it</p> <p>6. If A/LinItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPriceBasis exist then display all A/LinItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPriceBasis</p> <p>7. If A/LinItemAmounts/ItemCurrency/PaymentCurrency exist display it</p> <p>Proceeded by the currency name identified by the ISO 4217 currency code A/LinItemAmounts/ItemCurrency/BuyingCurrency If no currency is supplied default to USD. If no ISO match, display what was sent in A/LinItemAmounts/ItemCurrency/BuyingCurrency</p>
AMOUNT	<p>Display contract funding elements³ –</p> <p>1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Firm Price" exist display "Firm Price" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Base Price" exist display "Base Price" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>3. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Price" exist display "Target Price" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>4. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Estimated Cost" exist display "Estimated Cost" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>5. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Cost" exist display "Initial Target Cost" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>6. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Cost" exist display "Target Cost" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p> <p>7. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Profit" exist display "Initial Target Profit" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount</p>

³ Source- Contract Funding Elements Ordering.PPT

	<ol style="list-style-type: none">8. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Fee" exist display "Target Fee" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount9. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Profit" exist display "Target Profit" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount10. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Fixed Fee" exist display "Fixed Fee" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount11. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "AwardFee" exist display "Award Fee" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount12. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Profit Floor" exist display "Profit Floor" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount13. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Profit Ceiling" exist display "Profit Ceiling" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount14. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Ceiling Price" exist display "Ceiling Price" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount15. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Not to Exceed Amount (Funding)" exist display "Not to Exceed Amount (Funding)" then display the associated A/LinItemAmounts/ItemOtherAmounts/Amount16. Display totals<ol style="list-style-type: none">a. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Cost Plus Fixed Fee" display<ol style="list-style-type: none">i. "Estimated Cost + Fixed Fee = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Estimated Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Fixed Fee" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹b. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Cost Plus Award Fee" display<ol style="list-style-type: none">i. "Estimated Cost + Fixed Fee = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Estimated Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Fixed Fee" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹c. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Cost Plus Incentive Fee" display<ol style="list-style-type: none">i. "Target Cost + Target Fee = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Fee" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹d. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Fixed Price Incentive (Firm Target)" display<ol style="list-style-type: none">i. "Target Cost + Target Profit = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target
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	<p>Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹</p> <ol style="list-style-type: none">2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Profit" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹ <p>e. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Fixed Price Incentive (Successive Targets)" display</p> <ol style="list-style-type: none">i. "Initial Target Cost + Initial Target Profit = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Profit" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹ <p>f. If A/LinItemBasicInformation/PricingArrangement/PricingArrangementBase = "Cost Plus Incentive Fee (Cost Based)" display</p> <ol style="list-style-type: none">i. "Target Cost + Target Fee = "ii. Then the total of<ol style="list-style-type: none">1. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Cost" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹2. If A/LinItemAmounts/ItemOtherAmounts/AmountDescription = "Target Fee" exist then add the associated A/LinItemAmounts/ItemOtherAmounts/Amount¹ <p>17. Display Discounts – If A/Discounts exist Display</p> <ol style="list-style-type: none">a. If A/Discounts/OtherDiscounts exist display<ol style="list-style-type: none">i. A/Discounts/OtherDiscounts/OtherDiscountDescriptionii. A/Discounts/OtherDiscounts/Discount/ValueDescriptioniii. A/Discounts/OtherDiscounts/Discount/Value¹iv. If A/Discounts/OtherDiscounts/Discount/PercentageBasis exist display itb. If A/Discounts/RangeOrThresholdDiscounts exist display<ol style="list-style-type: none">i. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier exist display<ol style="list-style-type: none">1. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier/DiscountGroup exist display it2. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier/DeliveryZone exist display itii. A/Discounts/RangeOrThresholdDiscounts/DiscountStructureiii. For all A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue Display<ol style="list-style-type: none">1. A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/StartValue¹2. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/EndValue¹ exist display it3. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/UnitOfMeasure exist display it
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	<ol style="list-style-type: none">4. A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/StartValue¹5. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/EndValue¹ exist display it6. A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/ValueDescription7. A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/Value¹8. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/UnitOfMeasure exist display it9. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/PercentageBasis exist display it
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5. Group Amounts

- a. If E and E/GroupOtherAmounts then
 - i. For each E/GroupOtherAmounts - display
 1. For each line item in E/GroupOtherAmounts/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 - i. For each CLIN that does not have a SLIN or Info SLIN display
 1. E/GroupOtherAmounts/LinItemList/LinItem/LinItemBase
 2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - a. E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ElinBase
 - b. E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ElinExtension
 3. If there is a SLIN for this CLIN display
 - a. E/GroupOtherAmounts/LinItemList/LinItem/LinItemBase
 - b. E/GroupOtherAmounts/LinItemList/LinItem/LinItemExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupOtherAmounts/LinItemList/ExhibitLinItem/ElinExtension
 4. Display all InfoSlins where the ClinBase matches the LinItemBase:

- a. E/GroupOtherAmounts/LinItemList/LinItem/LinItemBase
 - b. E/GroupOtherAmounts/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
2. Display Group amounts
- a. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Firm Price" exist display "Firm Price" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - b. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Base Price" exist display "Base Price" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - c. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Price" exist display "Target Price" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - d. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Estimated Cost" exist display "Estimated Cost" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - e. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Cost" exist display "Initial Target Cost" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - f. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Cost" exist display "Target Cost" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - g. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Profit" exist display "Initial Target Profit" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - h. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Fee" exist display "Target Fee" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - i. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Profit" exist display "Target Profit" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - j. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Fixed Fee" exist display "Fixed Fee" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - k. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Award Fee" exist display "Award Fee" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - l. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Profit Floor" exist display "Profit Floor" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - m. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Profit Ceiling" exist display "Profit Ceiling" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - n. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Ceiling Price" exist display "Ceiling Price" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - o. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Not to Exceed Amount (Funding)" exist display "Not to Exceed Amount (Funding)" then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount¹
 - p. Display totals **Unable to do totals since there is no basic information telling the type**
6. Group Discounts If E and E/GroupDiscounts then

- a. For each E/GroupDiscounts - display
 - i. For each line item in E/GroupDiscounts/LinItemDisplay display the following elements using this order:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ParentLinItem/LinItemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ParentLinItem/SlinExtension).
 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - b. E/GroupDiscounts/LinItemDisplay/LinItem/LinItemBase
 - c. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ElinBase
 - ii. E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ElinExtension
 - d. If there is a SLIN for thisCLIN display
 - i. E/GroupDiscounts/LinItemDisplay/LinItem/LinItemBase
 - ii. E/GroupDiscounts/LinItemDisplay/LinItem/LinItemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ElinBase
 2. E/GroupDiscounts/LinItemDisplay/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupDiscounts/LinItemDisplay/LinItem/LinItemBase
 2. E/GroupDiscounts/LinItemDisplay/LinItem/LinItemExtension/InfoSlinExtension
 - ii. If E/GroupDiscounts/ItemDiscounts/OtherDiscounts exist display
 1. E/GroupDiscounts/ItemDiscounts/OtherDiscounts/OtherDiscountDescription
 2. E/GroupDiscounts/ItemDiscounts/OtherDiscounts/Discount/ValueDescription
 3. E/GroupDiscounts/ItemDiscounts/OtherDiscounts/Discount/Value¹
 4. If E/GroupDiscounts/ItemDiscounts/OtherDiscounts/Discount/PercentageBasis exist display it
 - iii. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts exist display
 1. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier exist display
 - a. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier/DiscountGroup exist display it
 - b. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier/DeliveryZone exist display it
 2. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountStructure
 3. For all E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue Display
 - a. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/StartValue¹

- b. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/EndValue¹ exist display it
- c. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/UnitOfMeasure exist display it
- d. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/StartValue¹
- e. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/EndValue¹ exist display it
- f. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/ValueDescription
- g. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/Value¹
- h. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/UnitOfMeasure exist display it
- i. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/PercentageBasis exist display it

7. Clause Section –

- a. (If D/ClauseInformation/ClauseDetails and If D/ClauseInformation/ClauseDetails/Section = B) or (If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = B) or (If A/LinelistItemClauses exist and A/LinelistItemClauses/Section = B) then display the Clause section header – “Additional Information/Notes”
- b. This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number] and then D/ClauseInformation/ClauseDetails/IssuingActivity first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]).
- c. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = B then
 - i. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - ii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iii. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - iv. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - v. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vi. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
- d. Group Line Item Clauses Section – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = B
 - i. For each line item in E/GroupClauses/LinelistItem display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinelistItem/ExhibitLinelistItem/ParentLinelistItem/LinelistItemBase)

3. Display any SLINs
4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupClauses/LinItem/ExhibitLinItem/ParentLinItem/SlinExtension).
5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LinItem/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupClauses/LinItem/ExhibitLinItem/ElinBase
 2. E/GroupClauses/LinItem/ExhibitLinItem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 1. E/GroupClauses/LinItem/LinItem/LinItemBase
 2. E/GroupClauses/LinItem/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LinItem/ExhibitLinItem/ElinBase
 - b. E/GroupClauses/LinItem/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupClauses/LinItem/LinItem/LinItemBase
 2. E/GroupClauses/LinItem/LinItem/LinItemExtension/InfoSlinExtension
 - b. For each E/GroupClauses/ItemClauses/ display all
 - i. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - ii. E/GroupClauses/ItemClauses/ClauseNumber,
 - iii. E/GroupClauses/ItemClauses/ClauseTitle,
 - iv. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - v. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - vi. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).

e. Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinItemClauses/IssuingActivity (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) .

For each A,

 - i. If A/LinItemClauses exist and A/LinItemClauses/Section = B then
 - ii. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - iii. A/LinItemIdentifier/LinItem/LinItemBase
 - iv. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then

A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension

- v. For all A/LineltemClauses/ Display
 1. A/LineltemClauses/RegulationOrSupplement or A/LineltemClauses/IssuingActivity
 2. A/LineltemClauses/ClauseNumber,
 3. A/LineltemClauses/ClauseTitle,
 4. A/LineltemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LineltemClauses/ClauseVariation exist then display all (0 – 2)
A/LineltemClauses/ClauseVariation/AlternateOrDeviation and If present display
A/LineltemClauses/ClauseVariation/VariationName
 6. If A/LineltemClauses/ClauseText is present then display
A/LineltemClauses/ClauseText/ClauseFullText (we are not doing
A/LineltemClauses/ClauseText/ClauseFillinText/FillinText).
- vi. ELIN Line Item Clauses - If A/LineltemClauses exist and A/LineltemClauses/Section = B then
 1. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 2. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 3. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of
LineltemIdentifier/ExhibitLineltem/ElinBase. Order by
A/LineltemIdentifier/ExhibitLineltem/ElinBase then
A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 4. For all A/LineltemClauses/ Display
 - a. A/LineltemClauses/RegulationOrSupplement or
A/LineltemClauses/IssuingActivity
 - b. A/LineltemClauses/ClauseNumber,
 - c. A/LineltemClauses/ClauseTitle,
 - d. A/LineltemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If A/LineltemClauses/ClauseVariation exist then display all (0 – 2)
A/LineltemClauses/ClauseVariation/AlternateOrDeviation and If present
display A/LineltemClauses/ClauseVariation/VariationName
 - f. If A/LineltemClauses/ClauseText is present then display
A/LineltemClauses/ClauseText/ClauseFullText (we are not doing
A/LineltemClauses/ClauseText/ClauseFillinText/FillinText).

8. Labor Rates Section –

- a. (If A/PriceDetails exist and If A/PriceDetails/LaborRates) or (If E and E/GroupLaborRates) exist then
Display a Header – "Labor Rates"
- b. Group Labor Rates If E and E/GroupLaborRates then
 - i. For each E/GroupLaborRates - display
 1. For each line item in E/GroupLaborRates/LineltemList display the following elements
using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use
E/GroupLaborRates/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBa
se)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use
E/GroupLaborRates/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBa
se and
E/GroupLaborRates/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtensio
n).
 - e. Display any InfoSlin.
 - i. For each CLIN that does not have a SLIN or Info SLIN display
 1. E/GroupLaborRates/LineltemList/Lineltem/LineltemBase
 2. If the CLIN is a parent to an ELIN that does not have a
SlinExtension, display:
 - a. E/GroupLaborRates/LineltemList/ExhibitLineltem/Elin
Base

9. Variable Pricing Section –

- a. (If E exist and E/GroupVariablePricing exists) or (If A/PriceDetails exist and A/PriceDetails/VariableRangePricing exists)
- b. Display a header – “Variable Pricing”
- c. Group Variable Pricing Section If E exist and E/GroupVariablePricing exist then
 - i. For each E/GroupVariablePricing - display
 1. For each line item in E/GroupVariablePricing/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupVariablePricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupVariablePricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupVariablePricing/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 - i. For each CLIN that does not have a SLIN or Info SLIN display
 - ii. E/GroupVariablePricing/LinItemList/LinItem/LinItemBase
 - iii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupVariablePricing/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupVariablePricing/LinItemList/ExhibitLinItem/ElinExtension
 - iv. If there is a SLIN for thisCLIN display
 1. E/GroupVariablePricing/LinItemList/LinItem/LinItemBase
 2. E/GroupVariablePricing/LinItemList/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupVariablePricing/LinItemList/ExhibitLinItem/ElinBase
 - b. E/GroupVariablePricing/LinItemList/ExhibitLinItem/ElinExtension
 - v. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupVariablePricing/LinItemList/LinItem/LinItemBase
 2. E/GroupVariablePricing/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 2. Group Variable Pricing Data
 - a. Display E/GroupVariablePricing/ItemVariableRangePricing/RangeBasedPricingType
 - b. Display the following in the order received in XML
 - i. For each E/GroupVariablePricing/ItemVariableRangePricing/QtyRange display
 1. E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/StartValue¹
 2. If present E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/EndValue¹
 3. If present E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/RangePrice/Quantity¹
 4. E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/RangePrice/Price¹

- d. Line Item Variable Rate Pricing Section - If A/PriceDetails exist and A/PriceDetails/VariableRangePricing exist then
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 - 1. Order by CLIN. For each CLIN first
 - 2. display the CLIN
 - 3. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - 4. Display any SLINs
 - 5. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - 6. Display any InfoSlins.
 - ii. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - iii. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - 1. A/LinItemIdentifier/LinItem/LinItemBase
 - 2. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - iv. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - 1. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - 2. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - v. Display A/PriceDetails/VariableRangePricing/RangeBasedPricingType
 - vi. For each A/PriceDetails/VariableRangePricing display
 - 1. For each A/PriceDetails/VariableRangePricing/QtyRange
 - a. A/PriceDetails/VariableRangePricing/QtyRange/StartValue¹
 - b. If present A/PriceDetails/VariableRangePricing/QtyRange/EndValue¹
 - c. If present A/PriceDetails/VariableRangePricing/QtyRange/RangePrice/Quantity¹
 - d. A/PriceDetails/VariableRangePricing/QtyRange/RangePrice/Price¹

10. Zone Pricing Section –

- a. (If A/PriceDetails exist and A/PriceDetails/ZonePricing exist) or (If E exist and E/ZonePricing exist) then
- b. Display a Header – "Zone Pricing" TBD
- c. Group Zone Pricing If E exist and E/ZonePricing exist then
 - i. For each E/GroupZonePricing - display
 - 1. For each line item in E/GroupZonePricing/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupZonePricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupZonePricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupZonePricing/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 - i. For each CLIN that does not have a SLIN or Info SLIN display
 - 1. E/GroupZonePricing/LinItemList/LinItem/LinItemBase
 - 2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:

- a. E/GroupZonePricing/LineltemList/ExhibitLineltem/ElinBase
- b. E/GroupZonePricing/LineltemList/ExhibitLineltem/ElinExtension
- 3. If there is a SLIN for this CLIN display
 - a. E/GroupZonePricing/LineltemList/Lineltem/LineltemBase
 - b. E/GroupZonePricing/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupZonePricing/LineltemList/ExhibitLineltem/ElinBase
 - ii. E/GroupZonePricing/LineltemList/ExhibitLineltem/ElinExtension
- 4. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - a. E/GroupZonePricing/LineltemList/Lineltem/LineltemBase
 - b. E/GroupZonePricing/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
- ii. Display
 - 1. E/GroupZonePricing/ZonePricing/Zone
 - 2. If present E/GroupZonePricing/ZonePricing/Price/Quantity¹
 - 3. E/GroupZonePricing/ZonePricing/Price/Price¹
- d. For each A If A/PriceDetails exist and A/PriceDetails/ZonePricing exist
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 - ii. Order by CLIN. For each CLIN first
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase).
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension).
 - 5. Display any InfoSlins.
 - iii. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - iv. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - 1. A/LineltemIdentifier/Lineltem/LineltemBase
 - 2. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - v. If this is an ELIN (A/LineltemIdentifier/ExhibitLineltem/ElinBase) display
 - 1. A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - 2. A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - vi. Display Zone pricing data
 - 1. A/PriceDetails/ZonePricing/Zone
 - 2. If present A/PriceDetails/ZonePricing/Price/Quantity¹
 - 3. A/PriceDetails/ZonePricing/Price/Price¹
- 11. Replacement Pricing – If (A/PriceDetails exist and A/PriceDetails/ReplacementPrice exists) or If (E/GroupReplacementPrice and E/ exists) Display a Header – "Replacement Pricing"
 - a. Group Replacement Pricing If E/GroupReplacementPrice and E/ exist then

- i. For each E/GroupReplacementPrice - display
 1. For each line item in E/GroupReplacementPrice/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 2. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupReplacementPrice/LinItemList/LinItem/LinItemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ElinExtension
 - c. If there is a SLIN for this CLIN display
 - i. E/GroupReplacementPrice/LinItemList/LinItem/LinItemBase
 - ii. E/GroupReplacementPrice/LinItemList/LinItem/LinItemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupReplacementPrice/LinItemList/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupReplacementPrice/LinItemList/LinItem/LinItemBase
 2. E/GroupReplacementPrice/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 3. Display Replacement price for the Group
 - a. E/GroupReplacementPrice/ReplacementPrice/Price¹
 - b. If E/GroupReplacementPrice/ReplacementPrice/Quantity¹ exist display it.
 - c. If E/GroupReplacementPrice/ReplacementPrice/ReplacementPriceLimitPercent exists, display it
 - b. Line Item Replacement Pricing If A/PriceDetails exist and A/PriceDetails/ReplacementPrice exist then
 - i. For each A
 1. Display CLIN., SLIN, ELIN, InfoSLIN
 - a. Order by CLIN. For each CLIN first
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - c. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display

- i. A/LinItemIdentifier/LinItem/LinItemBase
 - ii. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - d. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase) display
 - i. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - ii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - 2. Display Replacement price for the CLIN
 - a. A/PriceDetails/ReplacementPrice/Price¹
 - b. If A/PriceDetails/ReplacementPrice/Quantity¹ exist display it.
 - c. If A/PriceDetails/ReplacementPrice/ReplacementPriceLimitPercent exists, display it
- 12. Special Pricing – If (A/PriceDetails exist and A/PriceDetails/SpecialPricing exists) or If (E/ and E/GroupSpecialPricing exists) Display a Header – “Special Pricing”
 - a. Group Special Pricing If E/ and E/GroupSpecialPricing exist then
 - i. For each E/GroupSpecialPricing - display
 - 1. For each line item in E/GroupSpecialPricing/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 - i. For each CLIN that does not have a SLIN or Info SLIN display
 - 1. E/GroupSpecialPricing/LinItemList/LinItem/LinItemBase
 - 2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - a. E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ElinBase
 - b. E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ElinExtension
 - 3. If there is a SLIN for this CLIN display
 - a. E/GroupSpecialPricing/LinItemList/LinItem/LinItemBase
 - b. E/GroupSpecialPricing/LinItemList/LinItem/LinItemExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupSpecialPricing/LinItemList/ExhibitLinItem/ElinExtension
 - 4. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - a. E/GroupSpecialPricing/LinItemList/LinItem/LinItemBase

- b. E/GroupSpecialPricing/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 - 2. Display Special pricing for the Group
 - a. E/GroupSpecialPricing/SpecialPricing/AuthorizationNumber
 - b. If E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/OfficeCode exists, display it
 - c. Display E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/Name
 - d. If E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/TitleOrFunction exists, display
 - i. “,”
 - ii. E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/TitleOrFunction
 - e. For each E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/ContactMethod display
 - i. E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/ContactMethod/MethodDescription
 - ii. E/GroupSpecialPricing/SpecialPricing/AuthorizingParty/ContactMethod/MethodValue
 - b. Line Item Special Pricing If A/PriceDetails exist and A/PriceDetails/SpecialPricing exist then
 - i. For each A
 - 1. Display CLIN., SLIN, ELIN, InfoSLIN
 - a. Order by CLIN. For each CLIN first
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. If A/LinItemBasicInformation/OptionLinItem = ‘true’ display “Option Line Item”
 - c. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - i. A/LinItemIdentifier/LinItem/LinItemBase
 - ii. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension
 - d. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - i. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - ii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - 2. Display Special pricing for the CLIN
 - a. A/PriceDetails/SpecialPricing/AuthorizationNumber
 - b. If A/PriceDetails/SpecialPricing/AuthorizingParty/OfficeCode exists, display it
 - c. Display A/PriceDetails/SpecialPricing/AuthorizingParty/Name
 - d. If A/PriceDetails/SpecialPricing/AuthorizingParty/TitleOrFunction exists, display
 - i. “,”
 - ii. A/PriceDetails/SpecialPricing/AuthorizingParty/TitleOrFunction
 - e. For each A/PriceDetails/SpecialPricing/AuthorizingParty/ContactMethod display

- i. A/PriceDetails/SpecialPricing/AuthorizingParty/ContactMethod/MethodDescription
- ii. A/PriceDetails/SpecialPricing/AuthorizingParty/ContactMethod/MethodValue

13. We are not displaying share ratio in section B. It is in the clauses.

Section C - Description/specifications/statement of work

1. Display the Section title: "Section C - Description/specifications/statement of work"
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = C then B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = C
 - b. For each line item in E/GroupMiscellaneousText/Linelist display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase and E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/SlinExtension).
 - v. Display any InfoSlin.
 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/Linelist/Linelist/LinelistBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ElinBase
 - ii. E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ElinExtension
 2. If there is a SLIN for thisCLIN display
 - a. E/GroupMiscellaneousText/Linelist/Linelist/LinelistBase
 - b. E/GroupMiscellaneousText/Linelist/Linelist/LinelistExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ElinBase
 - ii. E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ElinExtension
 - d. Display all InfoSlin where the ClinBase matches the LinelistBase:
 - i. E/GroupMiscellaneousText/Linelist/Linelist/LinelistBase
 - ii. E/GroupMiscellaneousText/Linelist/Linelist/LinelistExtension/InfoSlinExtension
 - vi. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
 4. Line Item Misc Text - If A/LinelistBasicInformation/MiscellaneousTextDetails exist and If A/LinelistBasicInformation/MiscellaneousTextDetails/Section = C then
 - a. If A/LinelistBasicInformation/OptionLinelist = 'true' display "Option Line Item"
 - b. Display A/LinelistIdentifier/Linelist/LinelistBase
 - c. If there is a value in either A/LinelistIdentifier/Linelist/LinelistExtension/InfoSlinExtension or A/LinelistIdentifier/Linelist/LinelistExtension/SlinExtension add it to the end of A/LinelistIdentifier/Linelist/LinelistBase. Ordered by A/LinelistIdentifier/Linelist/LinelistBase and then A/LinelistIdentifier/Linelist/LinelistExtension/SlinExtension then A/LinelistIdentifier/Linelist/LinelistExtension/InfoSlinExtension
 - d. A/LinelistBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - e. If A/LinelistBasicInformation/MiscellaneousTextDetails exist and If A/LinelistBasicInformation/MiscellaneousTextDetails/Section = C then

- i. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - iii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of A/LinItemIdentifier/ExhibitLinItem/LinItemBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - iv. A/LinItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
5. Display Requirements –
 - a. If (D/RequirementsDescription exists) or (E exist and E/GroupRequirementsDescription exist and E/GroupRequirementsDescription/RequirementsDescription exists) or (A/RequirementsDescription exists) display a header - "Requirements"
 - b. If it exists, display D/RequirementsDescription
 - c. Display group requirements - If E exist and E/GroupRequirementsDescription exist
 - i. For each E/GroupRequirementsDescription
 1. For each line item in E/GroupRequirementsDescription/LinItemList display the following elements using this order:
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 2. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupRequirementsDescription/LinItemList/LinItem/LinItemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ElinExtension
 - c. If there is a SLIN for this CLIN display
 - i. E/GroupRequirementsDescription/LinItemList/LinItem/LinItemBase
 - ii. E/GroupRequirementsDescription/LinItemList/LinItem/LinItemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupRequirementsDescription/LinItemList/ExhibitLinItem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - i. E/GroupRequirementsDescription/LinItemList/LinItem/LinItemBase
 - ii. E/GroupRequirementsDescription/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 3. If E/GroupRequirementsDescription/RequirementsDescription exist display it
 - d. Display Single Line Item Requirements – If A/RequirementsDescription exists
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 1. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).

- c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension).
 - e. Display any InfoSlins.
 2. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 3. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - a. A/LineltemIdentifier/Lineltem/LineltemBase
 - b. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 4. If this is an ELIN (A/LineltemIdentifier/ExhibitLineltem/ElinBase)display
 - a. A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - b. A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - ii. Display A/RequirementsDescription
6. Clauses for section C -
 - a. Group Line Item Clauses - If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = C
 - i. For each line item in E/GroupClauses/LineltemList display the following elements using this order:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupClauses/LineltemList/ExhibitLineltem/ElinBase
 2. E/GroupClauses/LineltemList/ExhibitLineltem/ElinExtension
 - iii. If there is a SLIN for thisCLIN display
 1. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 2. E/GroupClauses/LineltemList/Lineltem/LineltemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LineltemList/ExhibitLineltem/ElinBase
 - b. E/GroupClauses/LineltemList/ExhibitLineltem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LineltemBase:
 1. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 2. E/GroupClauses/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 6. For each E/GroupClauses/ItemClauses display all
 - a. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - b. E/GroupClauses/ItemClauses/ClauseNumber,
 - c. E/GroupClauses/ItemClauses/ClauseTitle,

- d. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2)
E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - f. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
- b. Line Item Clauses - This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinItemClauses/IssuingActivity (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,
- i. If A/LinItemClauses exist and A/LinItemClauses/Section = C then
 - ii. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. A/LinItemIdentifier/LinItem/LinItemBase
 3. If there is a value in either
A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of
A/LinItemIdentifier/LinItem/LinItemBase. Ordered by
A/LinItemIdentifier/LinItem/LinItemBase and then
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then
A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - iii. For all A/LinItemClauses/ Display
 1. A/LinItemClauses/RegulationOrSupplement or A/LinItemClauses/IssuingActivity
 2. A/LinItemClauses/ClauseNumber,
 3. A/LinItemClauses/ClauseTitle,
 4. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2)
A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present display
A/LinItemClauses/ClauseVariation/VariationName
 6. If A/LinItemClauses/ClauseText is present then display
A/LinItemClauses/ClauseText/ClauseFullText (we are not doing
A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).
 - iv. ELIN Line Item Clauses - If A/LinItemClauses exist and A/LinItemClauses/Section = C then
 1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 3. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of
LinItemIdentifier/ExhibitLinItem/ElinBase. Order by
A/LinItemIdentifier/ExhibitLinItem/ElinBase then
A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 4. For all A/LinItemClauses/Display
 - a. A/LinItemClauses/RegulationOrSupplement or
A/LinItemClauses/IssuingActivity
 - b. A/LinItemClauses/ClauseNumber
 - c. A/LinItemClauses/ClauseTitle
 - d. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format
 - e. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2)
A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present
display A/LinItemClauses/ClauseVariation/VariationName

- f. If A/LinItemClauses/ClauseText is present then display A/LinItemClauses/ClauseText/ClauseFullText (we are not doing A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).
 - c. Header Clauses - This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]).
 - i. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = C then
 - ii. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - iii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iv. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - v. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - vi. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vii. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
- 7. Header References
 - a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = C exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. “ “
 - iii. Display either:
 - 1. If D/ReferenceNumber/ReferenceDescription exist display it
 - 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. “ “
 - v. D/ReferenceNumber/ReferenceValue
 - vi. “ “
 - vii. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- 8. Line Item References
 - a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and A/ReferenceNumber/ReferenceSection = C exist then display based on the order described in Table 3 – Reference Enumerations
 - i. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 - 1. If A/LinItemBasicInformation/OptionLinItem = ‘true’ display “Option Line Item”
 - 2. A/LinItemIdentifier/LinItem/LinItemBase
 - 3. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 - 1. Display the value of A/ReferenceNumber/DescriptionText.
 - 2. “ “

3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “. “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- iii. Elin References -
1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 3. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
- iv. For all A/ReferenceNumber
1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “. “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format

Section D - Packaging and marking

1. Display the Section title: "Section D - Packaging and marking"
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = D then display B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = D
 - b. For each line item in E/GroupMiscellaneousText/LinItemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlin.
 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinExtension
 - c. If there is a SLIN for thisCLIN display
 - i. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemBase
 - ii. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemExtension/SlinExtension

- iii. If there is an ELIN that has the same SlinExtension, display
 - 1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - 2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
- d. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
- c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
- 4. Display Group Line Item Clauses for this section –
 - a. Group Line Item Clauses Section – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = D
 - i. For each line item in E/GroupClauses/LineltemList display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupClauses/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 - 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - 1. E/GroupClauses/LineltemList/ExhibitLineltem/ElinBase
 - 2. E/GroupClauses/LineltemList/ExhibitLineltem/ElinExtension
 - iii. If there is a SLIN for thisCLIN display
 - 1. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 - 2. E/GroupClauses/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LineltemList/ExhibitLineltem/ElinBase
 - b. E/GroupClauses/LineltemList/ExhibitLineltem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - 1. E/GroupClauses/LineltemList/Lineltem/LineltemBase
 - 2. E/GroupClauses/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 - 6. For each E/GroupClauses/ItemClauses/ display all
 - a. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - b. E/GroupClauses/ItemClauses/ClauseNumber,
 - c. E/GroupClauses/ItemClauses/ClauseTitle,
 - d. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - f. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
 - 5. Display individual line items –

- a. (If A/LinItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LinItemBasicInformation/MiscellaneousTextDetails/Section = D) or (If A/Shipping exist and A/Shipping/PackagingRequirements exist and A/Shipping exist and (A/Shipping/PackagingRequirements/PackagingSpecificationss/AgencySpecifiedPackaging exist or A/Shipping/PackagingRequirements/PackagingSpecificationss/SpecialInstructions exist or A/Shipping/PackagingRequirements/PackagingSpecificationss/PackagingLoadOption exists)) or (If A/PackPhysicalDetails exist and (If A/PackPhysicalDetails/PackQuantities/UnitPack exist or If A/PackPhysicalDetails/PackQuantities/IntermediatePackQuantity exist or (If A/PackPhysicalDetails/PackMeasurements exist and (If A/PackPhysicalDetails/PackMeasurements/Weight exist or If A/PackPhysicalDetails/PackMeasurements/Volume exist or If A/PackPhysicalDetails/PackMeasurements/Size exists)) or (If A/PackingRequired exists) or (If A/Shipping exist and A/Shipping/ContainerMarks exist and (If A/Shipping/ContainerMarks/MarkOnAll or If A/Shipping/ContainerMarks/SingleMark exist or If A/Shipping/ContainerMarks/MarkRange exists) or (If A/LinItemClauses exist and A/LinItemClauses/Section = D) or (If A/Delivery exist and A/Delivery/ItemSchedule exist and (A/Delivery/ItemSchedule/ShippingContainerMarks exist and (A/Delivery/ItemSchedule/ShippingContainerMarks/MarkOnAll exist or A/Delivery/ItemSchedule/ShippingContainerMarks/SingleMark exist or A/Delivery/ItemSchedule/ShippingContainerMarks/MarkRange exists) or (A/Delivery/ItemSchedule/ItemMarks exist and (A/Delivery/ItemSchedule/ItemMarks/MarkOnAll exist or A/Delivery/ItemSchedule/ItemMarks/SingleMark exist or A/Delivery/ItemSchedule/ItemMarks/MarkRange exists)) then display:
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 1. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlin.
 2. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 3. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - a. A/LinItemIdentifier/LinItem/LinItemBase
 - b. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 4. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - a. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - b. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - ii. For each line number display:
 1. Miscellaneous Text associated with the line number - If A/LinItemBasicInformation/MiscellaneousTextDetails exist and If A/LinItemBasicInformation/MiscellaneousTextDetails/Section = D then display A/LinItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 2. Display Packaging requirements for the line item – (If A/Shipping exist and A/Shipping/PackagingRequirements exists) for all
 - a. If A/Shipping/PackagingRequirements/PackagingDescription exists, display it
 - b. For Each A/Shipping/PackagingRequirements/PackagingSpecifications display

- ii. A/PackPhysicalDetails/PackQuantities/IntermediatePackQuantity/SpecialCondition
 - d. If A/PackPhysicalDetails/PackingRequired exists, display it.
 - 4. Display any Container Markings for the line item – (If A/Shipping exist and A/Shipping/ContainerMarks exists) for all
 - a. If A/Shipping/ContainerMarks/MarkOnAll exist for all
 - i. Display A/Shipping/ContainerMarks/MarkOnAll/MarkValue
 - ii. If A/Shipping/ContainerMarks/MarkOnAll/MarkLabel exists, display it
 - b. If A/Shipping/ContainerMarks/SingleMark exist for all
 - i. Display A/Shipping/ContainerMarks/SingleMark/MarkValue
 - ii. If A/Shipping/ContainerMarks/SingleMark/MarkLabel exists, display it
 - c. If A/Shipping/ContainerMarks/MarkRange exist for all
 - i. If A/Shipping/ContainerMarks/MarkRange/MarkLabel exists, display it
 - ii. Display A/Shipping/ContainerMarks/MarkRange/RangeStart
 - iii. Display A/Shipping/ContainerMarks/MarkRange/RangeEnd
 - 5. Display any Item Schedule based Container Markings for the line item – (If A/Delivery exist and A/Delivery/ItemSchedule exist and A/Delivery/ItemSchedule/ShippingContainerMarks exist) for all
 - a. If A/Delivery/ItemSchedule/ShippingContainerMarks/MarkOnAll exist for all
 - i. Display
A/Delivery/ItemSchedule/ShippingContainerMarks/MarkOnAll/MarkValue
 - ii. If
A/Delivery/ItemSchedule/ShippingContainerMarks/MarkOnAll/MarkLabel exists, display it
 - b. If A/Delivery/ItemSchedule/ShippingContainerMarks/SingleMark exist for all
 - i. Display
A/Delivery/ItemSchedule/ShippingContainerMarks/SingleMark/MarkValue
 - ii. If
A/Delivery/ItemSchedule/ShippingContainerMarks/SingleMark/MarkLabel exists, display it
 - c. If A/Delivery/ItemSchedule/ShippingContainerMarks/MarkRange exist for all
 - i. If
A/Delivery/ItemSchedule/ShippingContainerMarks/MarkRange/MarkLabel exists, display it
 - ii. Display
A/Delivery/ItemSchedule/ShippingContainerMarks/MarkRange/RangeStart
 - iii. Display
A/Delivery/ItemSchedule/ShippingContainerMarks/MarkRange/RangeEnd
 - 6. Display any Item Schedule based Item Markings for the line item – (If A/Delivery exist and A/Delivery/ItemSchedule exist and A/Delivery/ItemSchedule/ItemMarks exists) for all
 - a. If A/Delivery/ItemSchedule/ItemMarks/MarkOnAll exist for all
 - i. Display A/Delivery/ItemSchedule/ItemMarks/MarkOnAll/MarkValue
 - ii. If A/Delivery/ItemSchedule/ItemMarks/MarkOnAll/MarkLabel exists, display it
 - b. If A/Delivery/ItemSchedule/ItemMarks/SingleMark exist for all
 - i. Display A/Delivery/ItemSchedule/ItemMarks/SingleMark/MarkValue
 - ii. If A/Delivery/ItemSchedule/ItemMarks/SingleMark/MarkLabel exists, display it
 - c. If A/Delivery/ItemSchedule/ItemMarks/MarkRange exist for all
 - i. If A/Delivery/ItemSchedule/ItemMarks/MarkRange/MarkLabel exists, display it

- ii. Display A/Delivery/ItemSchedule/ItemMarks/MarkRange/RangeStart
 - iii. Display A/Delivery/ItemSchedule/ItemMarks/MarkRange/RangeEnd
 - 7. If A/ReferenceNumber exists and A/ReferenceNumber/ReferenceSection = D then for all A/ReferenceNumber
 - a. Display the value of A/ReferenceNumber/DescriptionText.
 - b. “ “
 - c. Display either:
 - i. If A/ReferenceNumber/ReferenceDescription exist display it
 - ii. else If D/ReferenceNumber/AlternateDescription exist display it
 - d. “: “
 - e. A/ReferenceNumber/ReferenceValue
 - f. “ “
 - g. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - 8. Display any Clauses associated with the line item – If A/LinItemClauses exist and A/LinItemClauses/Section = D then
 - a. For all A/LinItemClauses/ Display
 - i. A/LinItemClauses/RegulationOrSupplement or A/LinItemClauses/IssuingActivity
 - ii. A/LinItemClauses/ClauseNumber,
 - iii. A/LinItemClauses/ClauseTitle,
 - iv. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - v. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2) A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LinItemClauses/ClauseVariation/VariationName
 - vi. If A/LinItemClauses/ClauseText is present then display A/LinItemClauses/ClauseText/ClauseFullText (we are not doing FillinText)
- 6. For the Header Shipping/Packaging Requirements –
 - a. Display Packaging requirements – (If D/Shipping exist and D/Shipping/PackagingRequirements exists) for all
 - i. If D/Shipping/PackagingRequirements/PackagingDescription exists, display it
 - ii. For Each D/Shipping/PackagingRequirements/PackagingSpecifications display
 - 1. If D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging exist display
 - a. D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/AgencyQualifier
 - b. D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/AgencyPackagingCode
 - c. If present D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/SupplementalInstructions
 - 2. If D/Shipping/PackagingRequirements/PackagingSpecifications/SpecialInstructions exists, display it
 - 3. If D/Shipping/PackagingRequirements/PackagingSpecifications/PackagingLoadOption exists, display it
- 7. Display Packaging Marking –(If D/Shipping exist and D/Shipping/ContainerMarks exists) for all
 - a. If D/Shipping/ContainerMarks/MarkOnAll exist for all
 - i. Display D/Shipping/ContainerMarks/MarkOnAll/MarkValue
 - ii. If D/Shipping/ContainerMarks/MarkOnAll/MarkLabel exists, display it
 - b. If D/Shipping/ContainerMarks/SingleMark exist for all
 - i. Display D/Shipping/ContainerMarks/SingleMark/MarkValue
 - ii. If D/Shipping/ContainerMarks/SingleMark/MarkLabel exists, display it
 - c. If D/Shipping/ContainerMarks/MarkRange exist for all
 - i. If D/Shipping/ContainerMarks/MarkRange/MarkLabel exists, display it
 - ii. Display D/Shipping/ContainerMarks/MarkRange/RangeStart

- iii. Display D/Shipping/ContainerMarks/MarkRange/RangeEnd
- 9. Header References
 - a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = D exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. “ “
 - iii. Display either:
 - 1. If D/ReferenceNumber/ReferenceDescription exist display it
 - 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. “ “
 - v. D/ReferenceNumber/ReferenceValue
 - vi. “ “
 - vii. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- 8. Display any shipping or packing clauses – If D/ClauseInformation exist and D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = D then
 - a. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - b. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - c. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - d. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - e. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - f. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing FillinText)

Section E - Inspection and Acceptance

- 1. Display the Section title: “Section E - Inspection and Acceptance”
- 2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = E then display B/MiscellaneousTextDetails/MiscellaneousText value
- 3. Display all Inspection and Acceptance information – For all D/ProcurementInstrumentAddresses If D/ProcurementInstrumentAddresses/AddressDescription = “Outside Inspection” or If D/ProcurementInstrumentAddresses/AddressDescription = “Inspection Location” or If D/ProcurementInstrumentAddresses/AddressDescription = “Inspection and Acceptance Location” or If D/ProcurementInstrumentAddresses/AddressDescription = “Acceptance Location” display in table each column being an address
 - a. “Overall Contract Inspection/Acceptance Locations”
 - b. Newline
 - c. If D/ProcurementInstrumentAddresses/AddressDescription = “Outside Inspection” then
 - i. Create a column
 - ii. D/ProcurementInstrumentAddresses/AddressDescription
 - iii. If D/ProcurementInstrumentAddresses/AcceptanceInspection exist display
 - 1. D/ProcurementInstrumentAddresses/AcceptanceInspection/Action
 - 2. D/ProcurementInstrumentAddresses/AcceptanceInspection/Location
 - 3. D/ProcurementInstrumentAddresses/AcceptanceInspection/Instructions
 - iv. Display Organization ID –
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exists, display it
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Mapac exists, display it
 - 3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists, display it

4. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists, display it
 5. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exists, display it
 6. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 7. If D/ProcurementInstrumentAddresses/Address/OrganizationID/CountryCode exists, display it
 8. If D/ProcurementInstrumentAddresses/Address/OrganizationID/OUID exists, display it
 9. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Zone exists, display it
 10. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Value
- v. Display Header Address –
1. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - d. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- vi. Display contact info – If D/ProcurementInstrumentAddresses/Contact exist display all
1. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exists, display it
 2. Display D/ProcurementInstrumentAddresses/Contact/Name
 3. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exists, display
 - a. “,”
 - b. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 4. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - a. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - b. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- d. If D/ProcurementInstrumentAddresses/AddressDescription = “Inspection Location” then
- i. Create a column
 - ii. D/ProcurementInstrumentAddresses/AddressDescription
 - iii. If D/ProcurementInstrumentAddresses/AcceptanceInspection exist display
 1. D/ProcurementInstrumentAddresses/AcceptanceInspection/Action
 2. D/ProcurementInstrumentAddresses/AcceptanceInspection/Location
 3. D/ProcurementInstrumentAddresses/AcceptanceInspection/Instructions

- iv. Display Organization ID –
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exists, display it
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Mapac exists, display it
 - 3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists, display it
 - 4. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists, display it
 - 5. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exists, display it
 - 6. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - 7. If D/ProcurementInstrumentAddresses/Address/OrganizationID/CountryCode exists, display it
 - 8. If D/ProcurementInstrumentAddresses/Address/OrganizationID/OUID exists, display it
 - 9. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Zone exists, display it
 - 10. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Value
- v. Display Header Address –
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - d. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- vi. Display contact info – If D/ProcurementInstrumentAddresses/Contact exist display all
 - 1. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exists, display it
 - 2. Display D/ProcurementInstrumentAddresses/Contact/Name
 - 3. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exists, display
 - a. “,
 - b. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - 4. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - a. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
- e. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue If D/ProcurementInstrumentAddresses/AddressDescription = “Acceptance Location” then

- i. Create a column
- ii. D/ProcurementInstrumentAddresses/AddressDescription
- iii. If D/ProcurementInstrumentAddresses/AcceptanceInspection exist display
 1. D/ProcurementInstrumentAddresses/AcceptanceInspection/Action
 2. D/ProcurementInstrumentAddresses/AcceptanceInspection/Location
 3. D/ProcurementInstrumentAddresses/AcceptanceInspection/Instructions
- iv. Display Organization ID –
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exists, display it
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Mapac exists, display it
 3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists, display it
 4. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists, display it
 5. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exists, display it
 6. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 7. If D/ProcurementInstrumentAddresses/Address/OrganizationID/CountryCode exists, display it
 8. If D/ProcurementInstrumentAddresses/Address/OrganizationID/OUID exists, display it
 9. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Zone exists, display it
 10. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Value
- v. Display Header Address –
 1. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - d. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- vi. Display contact info – If D/ProcurementInstrumentAddresses/Contact exist display all
 1. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exists, display it
 2. Display D/ProcurementInstrumentAddresses/Contact/Name
 3. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exists, display
 - a. “,

- b. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - 4. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - a. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - b. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
 - f. If D/ProcurementInstrumentAddresses/AddressDescription = "Inspection and Acceptance Location" then
 - i. Create a column
 - ii. D/ProcurementInstrumentAddresses/AddressDescription
 - iii. If D/ProcurementInstrumentAddresses/AcceptanceInspection exist display
 - 1. D/ProcurementInstrumentAddresses/AcceptanceInspection/Action
 - 2. D/ProcurementInstrumentAddresses/AcceptanceInspection/Location
 - 3. D/ProcurementInstrumentAddresses/AcceptanceInspection/Instructions
 - iv. Display Organization ID –
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exists, display it
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Mapac exists, display it
 - 3. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists, display it
 - 4. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists, display it
 - 5. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exists, display it
 - 6. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - 7. If D/ProcurementInstrumentAddresses/Address/OrganizationID/CountryCode exists, display it
 - 8. If D/ProcurementInstrumentAddresses/Address/OrganizationID/OUID exists, display it
 - 9. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Zone exists, display it
 - 10. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - b. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Value
 - v. Display Header Address –
 - 1. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - 2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - 3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it

- d. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- vi. Display contact info – If D/ProcurementInstrumentAddresses/Contact exist display all
 - 1. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exists, display it
 - 2. D/ProcurementInstrumentAddresses/Contact/Name
 - 3. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exists, display
 - a. “ “
 - b. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - 4. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - a. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription
 - b. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
- 4. Header References
 - a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = E exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. “ “
 - iii. Display either:
 - 1. If D/ReferenceNumber/ReferenceDescription exist display it
 - 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. “ “
 - v. D/ReferenceNumber/ReferenceValue
 - vi. “ “
 - vii. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- 5. Display any header clauses related to acceptance or inspection - Display any shipping or packing clauses – If D/ClauseInformation exist and D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = E then
 - a. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - b. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - c. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - d. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - e. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - f. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing FillinText)
- 6. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = E
 - b. For each line item in E/GroupMiscellaneousText/Linelist display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase and E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ParentLinelist/SlinExtension).
 - v. Display any InfoSlin.
 - c. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupMiscellaneousText/Linelist/Linelist/LinelistBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - 1. E/GroupMiscellaneousText/Linelist/ExhibitLinelist/ElinBase

2. E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ElinExtension
- iii. If there is a SLIN for this CLIN display
 1. E/GroupMiscellaneousText/LinItem/LinItem/LinItemBase
 2. E/GroupMiscellaneousText/LinItem/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ElinBase
 - b. E/GroupMiscellaneousText/LinItem/ExhibitLinItem/ElinExtension
 4. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - a. E/GroupMiscellaneousText/LinItem/LinItem/LinItemBase
 - b. E/GroupMiscellaneousText/LinItem/LinItem/LinItemExtension/InfoSlinExtension
- d. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
7. Display Group Line Item inspection and acceptance info –
 - a. Group Line Item Section – If E exist and E/GroupAddresses exist
 - i. For each line item in E/GroupAddresses/LinItem display the following elements using this order in a column:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupAddresses/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupAddresses/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupAddresses/LinItem/ExhibitLinItem/ParentLinItem/SlinExtension).
 5. Display any InfoSlins.
 - ii. For each CLIN that does not have a SLIN or Info SLIN display
 1. E/GroupAddresses/LinItem/LinItem/LinItemBase
 2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - a. E/GroupAddresses/LinItem/ExhibitLinItem/ElinBase
 - b. E/GroupAddresses/LinItem/ExhibitLinItem/ElinExtension
 3. If there is a SLIN for this CLIN display
 - a. E/GroupAddresses/LinItem/LinItem/LinItemBase
 - b. E/GroupAddresses/LinItem/LinItem/LinItemExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupAddresses/LinItem/ExhibitLinItem/ElinBase
 - ii. E/GroupAddresses/LinItem/ExhibitLinItem/ElinExtension
 4. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - a. E/GroupAddresses/LinItem/LinItem/LinItemBase
 - b. E/GroupAddresses/LinItem/LinItem/LinItemExtension/InfoSlinExtension
 - iii. If E/GroupAddresses/ItemAddresses/AddressDescription = "Outside Inspection" then in a column display
 1. E/GroupAddresses/ItemAddresses/AddressDescription
 2. If E/GroupAddresses/ItemAddresses/AcceptanceInspection exist display
 - a. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Action
 - b. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Location
 - c. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Instructions
 3. Display Organization ID –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Mapac exists, display it
 - c. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Cage exists, display it
 - d. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DunsNumber exists, display it

- e. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/CountryCode exists, display it
 - h. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/OUID exists, display it
 - i. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Zone exists, display it
 - j. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Value
4. Display Address –
- a. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress exist display E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - iv. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
5. Display contract info –
- a. If E/GroupAddresses/ItemAddresses/Contact exist display all
 - i. If E/GroupAddresses/ItemAddresses/Contact/OfficeCode exists, display it
 - ii. Display E/GroupAddresses/ItemAddresses/Contact/Name
 - iii. If E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction exists, display
 - 1. “;“
 - 2. E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction
 - iv. For each E/GroupAddresses/ItemAddresses/Contact/ContactMethod display

1. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodDescription
 2. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodValue
- iv. If E/GroupAddresses/ItemAddresses/AddressDescription = "Inspection Location" then in a column display
1. E/GroupAddresses/ItemAddresses/AddressDescription
 2. If E/GroupAddresses/ItemAddresses/AcceptanceInspection exist display
 - a. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Action
 - b. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Location
 - c. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Instructions
 3. Display Organization ID –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Mapac exists, display it
 - c. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Cage exists, display it
 - d. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/CountryCode exists, display it
 - h. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/OUID exists, display it
 - i. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Zone exists, display it
 - j. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Value
 4. Display Address –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress exist display E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it

- iii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
- iv. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- 5. Display contract info –
 - a. If E/GroupAddresses/ItemAddresses/Contact exist display all
 - i. If E/GroupAddresses/ItemAddresses/Contact/OfficeCode exists, display it
 - ii. Display E/GroupAddresses/ItemAddresses/Contact/Name
 - iii. If E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction exists, display
 - 1. “,”
 - 2. E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction
 - iv. For each E/GroupAddresses/ItemAddresses/Contact/ContactMethod display
 - 1. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodDescription
 - 2. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodValue
 - v. If E/GroupAddresses/ItemAddresses/AddressDescription = “Acceptance Location” then in a column display
 - 1. E/GroupAddresses/ItemAddresses/AddressDescription
 - 2. If E/GroupAddresses/ItemAddresses/AcceptanceInspection exist display
 - a. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Action
 - b. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Location
 - c. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Instructions
- 3. Display Organization ID –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Mapac exists, display it
 - c. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Cage exists, display it
 - d. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/CountryCode exists, display it
 - h. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/OUID exists, display it
 - i. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Zone exists, display it
 - j. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Description

- ii. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Value
- 4. Display Address –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress exist display
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. If
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - iv. If
E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- 5. Display contract info –
 - a. If E/GroupAddresses/ItemAddresses/Contact exist display all
 - i. If E/GroupAddresses/ItemAddresses/Contact/OfficeCode exists, display it
 - ii. Display E/GroupAddresses/ItemAddresses/Contact/Name
 - iii. If E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction exists, display
 - 1. “;”
 - 2. E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction
 - iv. For each E/GroupAddresses/ItemAddresses/Contact/ContactMethod display
 - 1. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodDescription
 - 2. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodValue
 - vi. If E/GroupAddresses/ItemAddresses/AddressDescription = “Inspection and Acceptance Location” then in a column display
 - 1. E/GroupAddresses/ItemAddresses/AddressDescription
 - 2. If E/GroupAddresses/ItemAddresses/AcceptanceInspection exist display
 - a. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Action
 - b. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Location
 - c. E/GroupAddresses/ItemAddresses/AcceptanceInspection/Instructions
- 3. Display Organization ID –
 - a. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Mapac exists, display it

- c. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Cage exists, display it
 - d. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/CountryCode exists, display it
 - h. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/OUID exists, display it
 - i. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/Zone exists, display it
 - j. If E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. E/GroupAddresses/ItemAddresses/Address/OrganizationID/AlternateIdentifier/Value
4. Display Address –
- a. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress exist display E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - iv. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
5. Display contract info –
- a. If E/GroupAddresses/ItemAddresses/Contact exist display all
 - i. If E/GroupAddresses/ItemAddresses/Contact/OfficeCode exists, display it
 - ii. Display E/GroupAddresses/ItemAddresses/Contact/Name
 - iii. If E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction exists, display
 - 1. “,

2. E/GroupAddresses/ItemAddresses/Contact/TitleOrFunction
 - iv. For each E/GroupAddresses/ItemAddresses/Contact/ContactMethod display
 1. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodDescription
 2. E/GroupAddresses/ItemAddresses/Contact/ContactMethod/MethodValue
8. Group Line Item Clauses Section – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = E
 - a. For each line item in E/GroupClauses/LinItem display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItem/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupClauses/LinItem/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupClauses/LinItem/ExhibitLinItem/ElinBase
 2. E/GroupClauses/LinItem/ExhibitLinItem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 1. E/GroupClauses/LinItem/LinItemBase
 2. E/GroupClauses/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LinItem/ExhibitLinItem/ElinBase
 - b. E/GroupClauses/LinItem/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupClauses/LinItem/LinItemBase
 2. E/GroupClauses/LinItem/LinItemExtension/InfoSlinExtension
 - c. For each E/GroupClauses/ItemClauses/ display all
 - i. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - ii. E/GroupClauses/ItemClauses/ClauseNumber,
 - iii. E/GroupClauses/ItemClauses/ClauseTitle,
 - iv. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - v. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - vi. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
9. Line Item Miscellaneous Text –
 - a. If A/LinItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LinItemBasicInformation/MiscellaneousTextDetails/Section = E then
 - i. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. Display A/LinItemIdentifier/LinItem/LinItemBase
 3. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then

- A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
- 4. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
- b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If
A/LineltemBasicInformation/MiscellaneousTextDetails/Section = E then
 - i. If A/LineltemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLinItem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLinItem/ElinExtension the end of
LinItemIdentifier/ExhibitLinItem/ElinBase. Order by
A/LineltemIdentifier/ExhibitLinItem/ElinBase then
A/LineltemIdentifier/ExhibitLinItem/ElinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
- 10. Display Inspection and acceptance information at the individual Line Item Level – For all A/Addresses (If they exist) display
 - a. For each A
 - i. Display CLIN., SLIN, ELIN, InfoSLIN in a column
 - 1. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use
A/LineltemIdentifier/ExhibitLinItem/ParentLinItem/LineltemBase).
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use
A/LineltemIdentifier/ExhibitLinItem/ParentLinItem/LineltemBase and
A/LineltemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - e. Display any InfoSlins.
 - 2. If A/LineltemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - 3. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - a. A/LineltemIdentifier/Lineltem/LineltemBase
 - b. If there is a value in either
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the
end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by
A/LineltemIdentifier/Lineltem/LineltemBase and then
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - 4. If this is an ELIN (A/LineltemIdentifier/ExhibitLinItem/ElinBase) display
 - a. A/LineltemIdentifier/ExhibitLinItem/ElinBase
 - b. A/LineltemIdentifier/ExhibitLinItem/ElinExtension
 - ii. If A/Addresses/AddressDescription = "Outside Inspection" then in a column display
 - 1. A/Addresses/AddressDescription
 - 2. If A/Addresses/AcceptanceInspection exist display
 - a. A/Addresses/AcceptanceInspection/Action
 - b. A/Addresses/AcceptanceInspection/Location
 - c. A/Addresses/AcceptanceInspection/Instructions
 - 3. Display Organization ID –
 - a. If A/Addresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If A/Addresses/Address/OrganizationID/Mapac exists, display it
 - c. If A/Addresses/Address/OrganizationID/Cage exists, display it
 - d. If A/Addresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If A/Addresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If A/Addresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If A/Addresses/Address/OrganizationID/CountryCode exists, display it
 - h. If A/Addresses/Address/OrganizationID/OUID exists, display it
 - i. If A/Addresses/Address/OrganizationID/Zone exists, display it
 - j. If A/Addresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. A/Addresses/Address/OrganizationID/AlternateIdentifier/Description

- ii. A/Addresses/Address/OrganizationID/AlternateIdentifier/Value
- 4. Display Address – If A/Addresses exists
 - a. If A/Addresses/Address/OrganizationNameAddress exist display A/Addresses/Address/OrganizationNameAddress/OrganizationName
 - b. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - iv. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- 5. Display contact info at the Line Item level – If A/Addresses/Contact exist display all
 - a. If A/Addresses/Contact/OfficeCode exists, display it
 - b. Display A/Addresses/Contact/Name
 - c. If A/Addresses/Contact/TitleOrFunction exists, display
 - i. “,
 - ii. A/Addresses/Contact/TitleOrFunction
 - d. For each A/Addresses/Contact/ContactMethod display
 - i. A/Addresses/Contact/ContactMethod/MethodDescription
 - e. A/Addresses/Contact/ContactMethod/MethodValue
- iii. If A/Addresses/AddressDescription = “Inspection Location” then in a column display
 - 1. A/Addresses/AddressDescription
 - 2. If A/Addresses/AcceptanceInspection exist display
 - a. A/Addresses/AcceptanceInspection/Action
 - b. A/Addresses/AcceptanceInspection/Location
 - c. A/Addresses/AcceptanceInspection/Instructions
 - 3. Display Organization ID –
 - a. If A/Addresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If A/Addresses/Address/OrganizationID/Mapac exists, display it
 - c. If A/Addresses/Address/OrganizationID/Cage exists, display it
 - d. If A/Addresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If A/Addresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If A/Addresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If A/Addresses/Address/OrganizationID/CountryCode exists, display it
 - h. If A/Addresses/Address/OrganizationID/OUID exists, display it
 - i. If A/Addresses/Address/OrganizationID/Zone exists, display it
 - j. If A/Addresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. A/Addresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. A/Addresses/Address/OrganizationID/AlternateIdentifier/Value
 - 4. Display Address – If A/Addresses exists
 - a. If A/Addresses/Address/OrganizationNameAddress exist display A/Addresses/Address/OrganizationNameAddress/OrganizationName
 - b. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

- eteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
- c. Else (If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - iv. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
 5. Display contact info at the Line Item level – If A/Addresses/Contact exist display all
 - a. If A/Addresses/Contact/OfficeCode exists, display it
 - b. Display A/Addresses/Contact/Name
 - c. If A/Addresses/Contact/TitleOrFunction exists, display
 - i. “,
 - ii. A/Addresses/Contact/TitleOrFunction
 - d. For each A/Addresses/Contact/ContactMethod display
 - i. A/Addresses/Contact/ContactMethod/MethodDescription
 - e. A/Addresses/Contact/ContactMethod/MethodValue
 - iv. If A/Addresses/AddressDescription = “Acceptance Location” then in a column display
 1. A/Addresses/AddressDescription
 2. If A/Addresses/AcceptanceInspection exist display
 - a. A/Addresses/AcceptanceInspection/Action
 - b. A/Addresses/AcceptanceInspection/Location
 - c. A/Addresses/AcceptanceInspection/Instructions
 3. Display Organization ID –
 - a. If A/Addresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If A/Addresses/Address/OrganizationID/Mapac exists, display it
 - c. If A/Addresses/Address/OrganizationID/Cage exists, display it
 - d. If A/Addresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If A/Addresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If A/Addresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If A/Addresses/Address/OrganizationID/CountryCode exists, display it
 - h. If A/Addresses/Address/OrganizationID/UUID exists, display it
 - i. If A/Addresses/Address/OrganizationID/Zone exists, display it
 - j. If A/Addresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. A/Addresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. A/Addresses/Address/OrganizationID/AlternateIdentifier/Value
 4. Display Address – If A/Addresses exists
 - a. If A/Addresses/Address/OrganizationNameAddress exist display
A/Addresses/Address/OrganizationNameAddress/OrganizationName
 - b. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1

- ii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
- iii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
- iv. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- 5. Display contact info at the Line Item level – If A/Addresses/Contact exist display all
 - a. If A/Addresses/Contact/OfficeCode exists, display it
 - b. Display A/Addresses/Contact/Name
 - c. If A/Addresses/Contact/TitleOrFunction exists, display
 - i. “,
 - ii. A/Addresses/Contact/TitleOrFunction
 - d. For each A/Addresses/Contact/ContactMethod display
 - i. A/Addresses/Contact/ContactMethod/MethodDescription
 - e. A/Addresses/Contact/ContactMethod/MethodValue
- v. If A/Addresses/AddressDescription = “Inspection and Acceptance Location” then in a column display
 - 1. A/Addresses/AddressDescription
 - 2. If A/Addresses/AcceptanceInspection exist display
 - a. A/Addresses/AcceptanceInspection/Action
 - b. A/Addresses/AcceptanceInspection/Location
 - c. A/Addresses/AcceptanceInspection/Instructions
 - 3. Display Organization ID –
 - a. If A/Addresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If A/Addresses/Address/OrganizationID/Mapac exists, display it
 - c. If A/Addresses/Address/OrganizationID/Cage exists, display it
 - d. If A/Addresses/Address/OrganizationID/DunsNumber exists, display it
 - e. If A/Addresses/Address/OrganizationID/Duns4Number exists, display it
 - f. If A/Addresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If A/Addresses/Address/OrganizationID/CountryCode exists, display it
 - h. If A/Addresses/Address/OrganizationID/OUID exists, display it
 - i. If A/Addresses/Address/OrganizationID/Zone exists, display it
 - j. If A/Addresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. A/Addresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. A/Addresses/Address/OrganizationID/AlternateIdentifier/Value
 - 4. Display Address – If A/Addresses exist
 - a. If A/Addresses/Address/OrganizationNameAddress exist display A/Addresses/Address/OrganizationNameAddress/OrganizationName
 - b. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - iii. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it

- iv. If
A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- 5. Display contact info at the Line Item level – If A/Addresses/Contact exist display all
 - a. If A/Addresses/Contact/OfficeCode exists, display it
 - b. Display A/Addresses/Contact/Name
 - c. If A/Addresses/Contact/TitleOrFunction exists, display
 - i. “ , “
 - ii. A/Addresses/Contact/TitleOrFunction
 - d. For each A/Addresses/Contact/ContactMethod display
 - i. A/Addresses/Contact/ContactMethod/MethodDescription
 - ii. A/Addresses/Contact/ContactMethod/MethodValue

11. Line Item References

- a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and A/ReferenceNumber/ReferenceSection = E exist then display based on the order described in Table 3 – Reference Enumerations
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 - 1. If A/LineltemBasicInformation/OptionLineltem = ‘true’ display “Option Line Item”
 - 2. A/LineltemIdentifier/Lineltem/LineltemBase
 - 3. If there is a value in either
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of
A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by
A/LineltemIdentifier/Lineltem/LineltemBase and then
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 - 1. Display the value of A/ReferenceNumber/DescriptionText.
 - 2. “ “
 - 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 - 4. “. “
 - 5. A/ReferenceNumber/ReferenceValue
 - 6. “ “
 - 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iii. Elin References -
 - 1. If A/LineltemBasicInformation/OptionLineltem = ‘true’ display “Option Line Item”
 - 2. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - 3. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of
LineltemIdentifier/ExhibitLineltem/ElinBase. Order by
A/LineltemIdentifier/ExhibitLineltem/ElinBase then
A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. For all A/ReferenceNumber
 - 1. Display the value of A/ReferenceNumber/DescriptionText.
 - 2. “ “
 - 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 - 4. “. “
 - 5. A/ReferenceNumber/ReferenceValue
 - 6. “ “
 - 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
12. Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LineltemClauses/RegulationOrSupplement FAR (first ordered by those without A/LineltemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first

ordered by those without A/LineltemClauses/ClauseText and then those with [these sets are all ordered by clause number] , and then everything else in this field (first ordered by those without A/LineltemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineltemClauses/IssuingActivity (first ordered by those without A/LineltemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,

- a. If A/LineltemClauses exist and A/LineltemClauses/Section = E then
- b. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 - i. If A/LineltemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. A/LineltemIdentifier/Lineltem/LineltemBase
 - iii. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - iv. For all A/LineltemClauses/ Display
 - v. A/LineltemClauses/RegulationOrSupplement or A/LineltemClauses/IssuingActivity
 - vi. A/LineltemClauses/ClauseNumber,
 - vii. A/LineltemClauses/ClauseTitle,
 - viii. A/LineltemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - ix. If A/LineltemClauses/ClauseVariation exist then display all (0 – 2) A/LineltemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineltemClauses/ClauseVariation/VariationName
 - x. If A/LineltemClauses/ClauseText is present then display A/LineltemClauses/ClauseText/ClauseFullText (we are not doing A/LineltemClauses/ClauseText/ClauseFillinText/FillinText).
- c. ELIN Line Item Clauses - If A/LineltemClauses exist and A/LineltemClauses/Section = E then
 - i. If A/LineltemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLinItem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LineltemIdentifier/ExhibitLinItem/ElinBase then A/LineltemIdentifier/ExhibitLinItem/ElinExtension
 - iv. For all A/LineltemClauses/ Display
 1. A/LineltemClauses/RegulationOrSupplement or A/LineltemClauses/IssuingActivity
 2. A/LineltemClauses/ClauseNumber,
 3. A/LineltemClauses/ClauseTitle,
 4. A/LineltemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LineltemClauses/ClauseVariation exist then display all (0 – 2) A/LineltemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineltemClauses/ClauseVariation/VariationName
 6. If A/LineltemClauses/ClauseText is present then display A/LineltemClauses/ClauseText/ClauseFullText (we are not doing A/LineltemClauses/ClauseText/ClauseFillinText/FillinText).

Section F – Deliveries or Performance

1. Display the Section title: "Section F - Deliveries or Performance"
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = F then display B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = F

- b. For each line item in E/GroupMiscellaneousText/LineltemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 - v. Display any InfoSlins.
 - 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - ii. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - c. If there is a SLIN for this CLIN display
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 - 1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - 2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 - c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
- 4. Line Item Miscellaneous Text –
 - a. If A/LineltemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = F then
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 - 1. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - 2. Display A/LineltemIdentifier/Lineltem/LineltemBase
 - 3. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = F then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of LineltemIdentifier/ExhibitLineltem/ElinBase. Order by A/LineltemIdentifier/ExhibitLineltem/ElinBase then A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
- 5. Display Header Delivery Information
 - a. Display Header Delivery Dates –

- i. If D/ProcurementInstrumentDates/ProcurementInstrumentPeriods exist or (if D/DeliveryDetails exist and (if D/DeliveryDetails/DeliveryDates exist or if DeliveryLeadTime exist or (if D/DeliveryDetails/PreDeliveryNotification and if D/DeliveryDetails/PreDeliveryNotification = "true"))) or (if D\Shipping exist and ((D/Shipping/MustShipCompleteIndicator exist and if D/Shipping/MustShipCompleteIndicator = "true") or (if D/Shipping/ShipInPlaceIndicator exist and if D/Shipping/ShipInPlaceIndicator = "true") or if D/Shipping/FoBDetails exists) or (If D/ReferenceNumber exist and D/ReferenceNumber/ReferenceDescription exist and D/ReferenceNumber/ReferenceSection = "F") or If D/ProcurementInstrumentAddresses/AddressDescription equals any of the following "Delivery Zone", "Facility", "Free on Board Point", "International Freight Forwarder", "Inventory Control Point", "Mark for Party", "Pick up Address", "Place of Performance", "Service Performance Site", "Ship To", "Shipment in Place Location" display "Overall Contract Delivery Period"
- ii. If D/ProcurementInstrumentDates/ProcurementInstrumentPeriods exist display all
 1. D/ProcurementInstrumentDates/ProcurementInstrumentPeriods/PeriodDescription
 2. "From "
 3. D/ProcurementInstrumentDates/ProcurementInstrumentPeriods/StartDate in DD MON YYYY format
 4. " to "
 5. D/ProcurementInstrumentDates/ProcurementInstrumentPeriods/EndDate in DD MON YYYY format
- iii. If D/DeliveryDetails exist and D/DeliveryDetails/DeliveryDates exist display all
 1. D/DeliveryDetails/DeliveryDates/DeliveryDescription
 2. If D/DeliveryDetails/DeliveryDates/DeliveryDate exists
 - a. D/DeliveryDetails/DeliveryDates/DeliveryDate/DateElement in DD MON YYYY format
 - b. If D/DeliveryDetails/DeliveryDates/DeliveryDate/TimeElement exists
 - i. Display D/DeliveryDetails/DeliveryDates/DeliveryDate/TimeElement/TimeElement
 - ii. D/DeliveryDetails/DeliveryDates/DeliveryDate/TimeElement/TimeZone
 - c. Else If D/DeliveryDetails/DeliveryDates/DeliveryMonth exist display it
 - d. Else If D/DeliveryDetails/DeliveryDates/DeliveryPeriod exist
 - i. "From "
 - ii. Display D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodStart/DateElement in DD MON YYYY format
 - iii. If D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodStart TimeElement exists
 1. Display D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeElement
 2. D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
 - iv. " to "
 - v. Display D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format
 - vi. If D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodEnd TimeElement exists
 1. Display D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
 2. D/DeliveryDetails/DeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeZone
 - iv. If D/DeliveryDetails exist and D/DeliveryDetails/DeliveryLeadTime exist display all

1. D/DeliveryDetails/DeliveryLeadTime/LeadTimeDescription
 2. D/DeliveryDetails/DeliveryLeadTime/DeliveryLeadTime/DurationValue
 3. D/DeliveryDetails/DeliveryLeadTime/DeliveryLeadTime/DurationUnit
 4. If D/DeliveryDetails/DeliveryLeadTime/LeadTimeEvent exist display it
- b. Display Header Destination information – For each D/ProcurementInstrumentAddresses
- i. If D/ProcurementInstrumentAddresses/AddressDescription equals any of the following "Delivery Zone", "Facility", "Free on Board Point", "International Freight Forwarder", "Inventory Control Point", "Mark for Party", "Pick up Address", "Place of Performance", "Service Performance Site", "Ship To", "Shipment in Place Location" display
 1. Display the value of D/ProcurementInstrumentAddresses/AddressDescription
 2. Display Organization ID –
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DoDAAC exists, display it
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Mapac exists, display it
 - c. If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exists, display it
 - d. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exists, display it
 - e. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exists, display it
 - f. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - g. If D/ProcurementInstrumentAddresses/Address/OrganizationID/CountryCode exists, display it
 - h. If D/ProcurementInstrumentAddresses/Address/OrganizationID/OUID exists, display it
 - i. If D/ProcurementInstrumentAddresses/Address/OrganizationID/Zone exists, display it
 - j. If D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Description
 - ii. D/ProcurementInstrumentAddresses/Address/OrganizationID/AlternateIdentifier/Value
 3. Display Header Address –
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it

- iii. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist
display it
- iv. If
D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist
display it
- 4. Display contact info – If D/ProcurementInstrumentAddresses/Contact exist display all
 - a. If D/ProcurementInstrumentAddresses/Contact/OfficeCode exists, display it
 - b. Display D/ProcurementInstrumentAddresses/Contact/Name
 - c. If D/ProcurementInstrumentAddresses/Contact/TitleOrFunction exists, display
 - i. “,
 - ii. D/ProcurementInstrumentAddresses/Contact/TitleOrFunction
 - d. For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display
 - i. D/ProcurementInstrumentAddresses/Contact/ContactMethod/Method Description
 - ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/Method Value
- c. Display other Header Delivery information –
 - i. If D/DeliveryDetails exist and D/DeliveryDetails/PreDeliveryNotification and D/DeliveryDetails/PreDeliveryNotification = “true” display “Pre-Delivery Notification Required”
 - ii. If D/Shipping exist and D/Shipping/MustShipCompleteIndicator exist and D/Shipping/MustShipCompleteIndicator = “true” display “Must Ship Complete”
 - iii. If D/Shipping exist and D/Shipping/ShipInPlaceIndicator exist and D/Shipping/ShipInPlaceIndicator = “true” display “Ship in Place”
 - iv. Display Header special Handling data - If D/DeliveryDetails exist and D/DeliveryDetails/DeliverySpecialHandling exist display all
 - 1. If D/DeliveryDetails/DeliverySpecialHandling/SpecialHandlingCode exist display it
 - 2. D/DeliveryDetails/DeliverySpecialHandling/HazardousMaterial exist display
 - a. D/DeliveryDetails/DeliverySpecialHandling/HazardousMaterial/ClassCodeSource
 - b. D/DeliveryDetails/DeliverySpecialHandling/HazardousMaterial/ClassCode
 - 3. If D/DeliveryDetails/DeliverySpecialHandling/AdditionalInformation exist display it
 - v. Display Freight on Board details – If D/Shipping exist and D/Shipping/FoBDetails exist display
 - 1. D/Shipping/FoBDetails/PaymentMethod
 - 2. If D/Shipping/FoBDetails/FoBPoint exist display it
 - 3. If D/Shipping/FoBDetails/UnitedNationsCode exist display it
 - vi. Display Transportation Details - If D/Shipping exist and D/Shipping/TransportationDetails exist display
 - 1. If D/Shipping/TransportationDetails/PipelineDoDAAC exist display it
 - 2. If D/Shipping/TransportationDetails/TransportationMethod exist display it
 - 3. If D/Shipping/TransportationDetails/TransportationServiceLevel exist display it
 - vii. If D/ReferenceNumber exist and D/ReferenceNumber/ReferenceDescription exist and D/ReferenceNumber/ReferenceSection = F
 - 1. Display the value of D/ReferenceNumber/DescriptionText.
 - 2. “
 - 3. Display either:
 - a. If D/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 - 4. “.
 - 5. D/ReferenceNumber/ReferenceValue
 - 6. “
 - 7. If D/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- 6. Display Individual Line Item Delivery Information –

- a. Decide If we need to display the Line Item Identifier – (If A/Addresses exist and If A/Addresses/AddressDescription equals any of the following: "Delivery Zone", "Facility", "Free on Board Point", "International Freight Forwarder", "Inventory Control Point", "Mark for Party", "Pick up Address", "Place of Performance", "Service Performance Site", "Ship To", "Shipment in Place Location") or (If A/Delivery exists) or (If A/Shipping exist and (A/Shipping/MustShipCompleteIndicator exist or A/Shipping/ShipInPlaceIndicator exist or A/Shipping/FoBDetails exist or (A/Shipping/TransportationDetails exist and (A/Shipping/TransportationDetails/PipelineDoDAAC exist or A/Shipping/TransportationDetails/TransportationMethod exist or A/Shipping/TransportationDetails/TransportationServiceLevel exists)) or If A/ReferenceNumber exist and A/ReferenceNumber/ReferenceDescription exist and A/ReferenceNumber/ReferenceSection = "F") display
 - i. For each A
 1. Display CLIN., SLIN, ELIN, InfoSLIN
 2. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase).
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension).
 - e. Display any InfoSlin.
 3. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 4. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - a. A/LineltemIdentifier/Lineltem/LineltemBase
 - b. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - c. If this is an ELIN (A/LineltemIdentifier/ExhibitLineltem/ElinBase)display
 - i. A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - ii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 5. If A/LineltemDates exist and (A/LineltemDates/LineltemDateDescription = "Period of Performance" or A/LineltemDates/LineltemDateDescription = "Lease") display
 - a. A/LineltemDates/LineltemDateDescription
 - b. If A/LineltemDates/DeliveryDate exist display
 - i. A/LineltemDates/DeliveryDate/DateElement in DD MON YYYY format
 - ii. If A/LineltemDates/DeliveryDate/TimeElement exist display
 1. A/LineltemDates/DeliveryDate/TimeElement/TimeElement
 2. A/LineltemDates/DeliveryDate/TimeElement/TimeZone
 - c. Else If A/LineltemDates/DeliveryMonth exist display it
 - d. Else If A/LineltemDates/DeliveryPeriod exist display
 - i. "From "
 - ii. A/LineltemDates/DeliveryPeriod/PeriodStart/DateElement in DD MON YYYY format
 - iii. If A/LineltemDates/DeliveryPeriod/PeriodStart/TimeElement exist display
 1. A/LineltemDates/DeliveryPeriod/PeriodStart/TimeElement/TimeElement
 2. A/LineltemDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
 - iv. " to "

- v. A/LinItemDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format
 - vi. If A/LinItemDates/DeliveryPeriod/PeriodEnd/TimeElement exist display
 - 1. A/LinItemDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
 - 2. A/LinItemDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeZone
6. If A/Delivery exist display all
- a. Display Delivery dates for each line item –
 - b. If A/Delivery/ItemDeliveryDates exist display all
 - i. A/Delivery/ItemDeliveryDates/DeliveryDescription
 - ii. If A/Delivery/ItemDeliveryDates/DeliveryDate exist display
 - 1. A/Delivery/ItemDeliveryDates/DeliveryDate/DateElement in DD MON YYYY format
 - 2. If A/Delivery/ItemDeliveryDates/DeliveryDate/TimeElement exist display
 - a. A/Delivery/ItemDeliveryDates/DeliveryDate/TimeElement/TimeElement
 - b. A/Delivery/ItemDeliveryDates/DeliveryDate/TimeElement/TimeZone
 - iii. Else If A/Delivery/ItemDeliveryDates/DeliveryMonth exist display it
 - iv. Else If A/Delivery/ItemDeliveryDates/DeliveryPeriod exist display
 - 1. “From “
 - 2. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodStart/DateElement in DD MON YYYY format
 - 3. If A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement exist display
 - a. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeElement
 - b. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
 - 4. “ to “
 - 5. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format
 - 6. If A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement exist display
 - a. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
 - b. A/Delivery/ItemDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeZone
 - v. If A/LinItemBasicInformation/ProductServicesOrdered/Quantity exists, display
 - 1. A/LinItemBasicInformation/ProductServicesOrdered/Quantity¹
 - 2. “ “
 - 3. If A/LinItemBasicInformation/ProductServicesOrdered/UnitOfMeasure exists, display it
7. Display the Item Delivery Schedule for each delivery - If A/Delivery/ItemSchedule exist display all
- a. If A/Delivery/ItemSchedule/ItemDeliveryLeadTime exist display
 - i. A/Delivery/ItemSchedule/ItemDeliveryLeadTime/LeadTimeDescription

- ii. A/Delivery/ItemSchedule/ItemDeliveryLeadTime/DeliveryLeadTime/DurationValue
 - iii. A/Delivery/ItemSchedule/ItemDeliveryLeadTime/DeliveryLeadTime/DurationUnit
 - iv. If A/Delivery/ItemSchedule/ItemDeliveryLeadTime/LeadTimeEvent exists, display it
 - v. If A/Delivery/ItemSchedule/ItemDeliverySchedule exist display all (in table form)
 - b. If A/Delivery/ItemSchedule/ItemDeliverySchedule/QuantityToBeDelivered exist display
 - i. A/Delivery/ItemSchedule/ItemDeliverySchedule/QuantityToBeDelivered/QuantityValue¹
 - ii. A/Delivery/ItemSchedule/ItemDeliverySchedule/QuantityToBeDelivered/UnitOfMeasure
 - iii. A/Delivery/ItemSchedule/ItemDeliverySchedule/QuantityToBeDelivered/FrequencyOfDelivery
 - c. If A/Delivery/ItemSchedule/ItemDeliverySchedule/LengthOfDeliveryPeriod exist display
 - i. A/Delivery/ItemSchedule/ItemDeliverySchedule/LengthOfDeliveryPeriod/DurationValue¹
 - ii. A/Delivery/ItemSchedule/ItemDeliverySchedule/LengthOfDeliveryPeriod/DurationUnit
 - d. If A/Delivery/ItemSchedule/ItemDeliverySchedule/NumberOfExpectedShipments exist display it
- 8. Display the partial Item Delivery Schedule for each delivery – If A/Delivery/PartialDeliverySchedule exist display all
 - a. If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates exist and A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate exist display all
 - i. A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDescription
 - ii. If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate exists
 - 1. A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate/DateElement in DD MON YYYY format
 - 2. If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate/TimeElement exists
 - a. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate/TimeElement/TimeElement
 - b. A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryDate/TimeElement/TimeZone
 - b. Else If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryMonth exist display it
 - c. Else If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod exist
 - i. "From "
 - ii. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodStart/DateElement in DD MON YYYY format
 - iii. If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodStart TimeElement exists

1. Display
A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeElement
2. A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
- iv. " to "
- v. Display
A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format
- vi. If
A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd TimeElement exists
 1. Display
A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
 2. A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeZone
- d. Display
A/Delivery/PartialDeliverySchedule/PartialDeliveryQuantity/QuantityValue¹
- e. Display
A/Delivery/PartialDeliverySchedule/PartialDeliveryQuantity/UnitOfMeasure
9. Display the ship to address for each delivery
 - a. If A/Delivery/ShipToAddress/AddressDescription equals any of the following "Delivery Zone", "Facility", "Free on Board Point", "International Freight Forwarder", "Inventory Control Point", "Mark for Party", "Pick up Address", "Place of Performance", "Service Performance Site", "Ship To", "Shipment in Place Location"
 - b. Display the value of A/Delivery/ShipToAddress/AddressDescription
 - c. Display Organization ID –
 - i. If A/Delivery/ShipToAddress/Address/OrganizationID/DoDAAC exists, display it
 - ii. If A/Delivery/ShipToAddress/Address/OrganizationID/Mapac exists, display it
 - iii. If A/Delivery/ShipToAddress/Address/OrganizationID/DunsNumber exists, display it
 - iv. If A/Delivery/ShipToAddress/Address/OrganizationID/Duns4Number exists, display it
 - v. If A/Delivery/ShipToAddress/Address/OrganizationID/Cage exists, display it
 - vi. If
A/Delivery/ShipToAddress/Address/OrganizationID/AustinTetraNumber exists, display it
 - vii. If A/Delivery/ShipToAddress/Address/OrganizationID/CountryCode exists, display it
 - viii. If A/Delivery/ShipToAddress/Address/OrganizationID/OUID exists, display it
 - ix. If A/Delivery/ShipToAddress/Address/OrganizationID/Zone exists, display it
 - x. If
A/Delivery/ShipToAddress/Address/OrganizationID/AlternateIdentifier exist display
 1. A/Delivery/ShipToAddress/Address/OrganizationID/AlternateIdentifier/Description
 2. A/Delivery/ShipToAddress/Address/OrganizationID/AlternateIdentifier/Value
 - d. Display Delivery Address –

- i. If A/Delivery/ShipToAddress/Address/OrganizationNameAddress exist display
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationName
- ii. If
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
- iii. Else (If
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 1. A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 2. If
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 3. If
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 4. If
A/Delivery/ShipToAddress/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
- e. Display contact info – If A/Delivery/ShipToAddress/Contact exist display all
 - i. If A/Delivery/ShipToAddress/Contact/OfficeCode exists, display it
 - ii. Display A/Delivery/ShipToAddress/Contact/Name
 - iii. If A/Delivery/ShipToAddress/Contact/TitleOrFunction exists, display
 1. “,
 2. A/Delivery/ShipToAddress/Contact/TitleOrFunction
 - iv. For each A/Delivery/ShipToAddress/Contact/ContactMethod display
 1. A/Delivery/ShipToAddress/Contact/ContactMethod/MethodDescription
 2. A/Delivery/ShipToAddress/Contact/ContactMethod/MethodValue
- 10. Display the Predelivery Notification indicator for the delivery –
 - a. If A/Delivery/PreDeliveryNotification exist and
A/Delivery/PreDeliveryNotification = “true” display “Pre Delivery Notification Required”
- 11. Display any special handling instructions for the delivery –
 - a. If A/Delivery/ItemSpecialHandling exist display all
 - i. If A/Delivery/ItemSpecialHandling/SpecialHandlingCode exist display it
 - ii. If A/Delivery/ItemSpecialHandling/HazardousMaterial exist display
 1. A/Delivery/ItemSpecialHandling/HazardousMaterial/ClassCodeSource
 2. A/Delivery/ItemSpecialHandling/HazardousMaterial/ClassCode
 - iii. If A/Delivery/ItemSpecialHandling/AdditionalInformation exist display it
- 12. Display Shipping Instructions for individual line items – If A/Shipping exist display
 - a. If A/Shipping/MustShipCompleteIndicator exist and
A/Shipping/MustShipCompleteIndicator = “true” display “Must Ship Complete”.
 - b. If A/Shipping/ShipInPlaceIndicator exist and A/Shipping/ShipInPlaceIndicator = “true” display “Ship In Place”.

- c. If A/Shipping/FoBDetails exists
 - i. Display A/Shipping/FoBDetails/PaymentMethod
 - ii. If A/Shipping/FoBDetails/FoBPoint exists, display it
 - iii. If A/Shipping/FoBDetails/UnitedNationsCode exists, display it
- d. If A/Shipping/TransportationDetails exists
 - i. If A/Shipping/TransportationDetails/PipelineDoDAAC exists, display it
 - ii. If A/Shipping/TransportationDetails/TransportationMethod exists, display it
 - iii. If A/Shipping/TransportationDetails/TransportationServiceLevel exists, display it
- 13. If A/ReferenceNumber/ exist and A/ReferenceNumber/ReferenceDescription exist and A/ReferenceNumber/ReferenceSection = "F"
 - a. Display the value of A/ReferenceNumber/DescriptionText.
 - b. " "
 - c. Display either:
 - i. If A/ReferenceNumber/ReferenceDescription exist display it
 - ii. else If D/ReferenceNumber/AlternateDescription exist display it
 - d. ". "
 - e. A/ReferenceNumber/ReferenceValue
 - f. " "
 - g. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
- 14. Display any addresses for the individual CLIN/SLIN –
 - a. If A/Addresses/AddressDescription equals any of the following "Delivery Zone", "Facility", "Free on Board Point", "International Freight Forwarder", "Inventory Control Point", "Mark for Party", "Pick up Address", "Place of Performance", "Service Performance Site", "Ship To", "Shipment in Place Location"
 - i. Display the value of A/Addresses/AddressDescription
 - ii. Display Organization ID –
 - 1. If A/Addresses/Address/OrganizationID/DoDAAC exists, display it
 - 2. If A/Addresses/Address/OrganizationID/Mapac exists, display it
 - 3. If A/Addresses/Address/OrganizationID/Cage exists, display it
 - 4. If A/Addresses/Address/OrganizationID/DunsNumber exists, display it
 - 5. If A/Addresses/Address/OrganizationID/Duns4Number exists, display it
 - 6. If A/Addresses/Address/OrganizationID/AustinTetraNumber exists, display it
 - 7. If A/Addresses/Address/OrganizationID/CountryCode exists, display it
 - 8. If A/Addresses/Address/OrganizationID/OUID exists, display it
 - 9. If A/Addresses/Address/OrganizationID/Zone exists, display it
 - 10. If A/Addresses/Address/OrganizationID/AlternateIdentifier exist display
 - a. A/Addresses/Address/OrganizationID/AlternateIdentifier/Description
 - b. A/Addresses/Address/OrganizationID/AlternateIdentifier/Value
 - iii. Display Address –
 - 1. If A/Addresses/Address/OrganizationNameAddress exist display A/Addresses/Address/OrganizationNameAddress/OrganizationName

2. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 3. Else (If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress exist display
 - a. A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2 exist display it
 - c. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3 exist display it
 - d. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4 exist display it
 - iv. Display contact info – If A/Addresses/Contact exist display all
 - v. If A/Addresses/Contact/OfficeCode exists, display it
 - vi. Display A/Addresses/Contact/Name
 - vii. If A/Addresses/Contact/TitleOrFunction exists, display
 1. “,
 2. A/Addresses/Contact/TitleOrFunction
 - viii. For each A/Addresses/Contact/ContactMethod display
 1. A/Addresses/Contact/ContactMethod/MethodDescription
 2. A/Addresses/Contact/ContactMethod/MethodValue
7. Display Clauses for section F –
- a. Display header clauses –
 - i. This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) .
 1. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = F then
 2. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 3. D/ClauseInformation/ClauseDetails/ClauseNumber,
 4. D/ClauseInformation/ClauseDetails/ClauseTitle,
 5. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 6. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 7. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).

- b. Display group clauses – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = F
 - i. For each line item in E/GroupClauses/LinItemList display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LinItemList/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - 1. E/GroupClauses/LinItemList/ExhibitLinItem/ElinBase
 - 2. E/GroupClauses/LinItemList/ExhibitLinItem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 - 1. E/GroupClauses/LinItemList/LinItem/LinItemBase
 - 2. E/GroupClauses/LinItemList/LinItem/LinItemExtension/SlinExtension
 - 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LinItemList/ExhibitLinItem/ElinBase
 - b. E/GroupClauses/LinItemList/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - 1. E/GroupClauses/LinItemList/LinItem/LinItemBase
 - 2. E/GroupClauses/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 - 6. For each E/GroupClauses/ItemClauses/ display all
 - a. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - b. E/GroupClauses/ItemClauses/ClauseNumber,
 - c. E/GroupClauses/ItemClauses/ClauseTitle,
 - d. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - f. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
 - c. Display the Line Item clauses –
 - i. This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinItemClauses/IssuingActivity (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]). For each A,
 - 1. If A/LinItemClauses exist and A/LinItemClauses/Section = F then
 - 2. If A/LinItemIdentifier/LinItem/LinItemBase exist display

- a. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - b. A/LinItemIdentifier/LinItem/LinItemBase
 - c. If there is a value in either
A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the
end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by
A/LinItemIdentifier/LinItem/LinItemBase and then
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then
A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - d. For all A/LinItemClauses/ Display
 - i. A/LinItemClauses/RegulationOrSupplement or
A/LinItemClauses/IssuingActivity
 - ii. A/LinItemClauses/ClauseNumber
 - iii. A/LinItemClauses/ClauseTitle
 - iv. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format
 - v. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2)
 1. A/LinItemClauses/ClauseVariation/AlternateOrDeviation
 2. If present display
A/LinItemClauses/ClauseVariation/VariationName
 - vi. If A/LinItemClauses/ClauseText is present then display
 1. A/LinItemClauses/ClauseText/ClauseFullText (we are not
doing
A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).
3. ELIN Line Item Clauses - If A/LinItemClauses exist and A/LinItemClauses/Section =
F then
 - a. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line
Item"
 - b. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - c. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of
LinItemIdentifier/ExhibitLinItem/ElinBase. Order by
A/LinItemIdentifier/ExhibitLinItem/ElinBase then
A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - d. For all A/LinItemClauses/ Display
 - i. A/LinItemClauses/RegulationOrSupplement or
A/LinItemClauses/IssuingActivity
 - ii. A/LinItemClauses/ClauseNumber,
 - iii. A/LinItemClauses/ClauseTitle,
 - iv. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - v. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2)
 1. A/LinItemClauses/ClauseVariation/AlternateOrDeviation
 2. If present display
A/LinItemClauses/ClauseVariation/VariationName
 - vi. If A/LinItemClauses/ClauseText is present then display
 1. A/LinItemClauses/ClauseText/ClauseFullText (we are not
doing
A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).

Section G –Contract Administration Data

1. Display the Section title: "Section G - Contract Administration Data"
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = G then display
B/MiscellaneousTextDetails/MiscellaneousText value

3. Header LoA If C/ObligatedAmounts exist (Ordering will be based on whether C/ObligatedAmounts/FinancialReference/FinancialCodeDescription has an 'Accounting Classification Reference Number (ACRN)' or 'Transportation Account Code (TAC)' with ACRN being first)
 - a. C/ObligatedAmounts/FinancialReference display all
 - i. C/ObligatedAmounts/FinancialReference/FinancialCodeValue
 - b. If C/ObligatedAmounts/AccountingIdentifier display
 - i. C/ObligatedAmounts/AccountingIdentifier/AgencyAccountingIdentifier
 - ii. If C/ObligatedAmounts/AccountingIdentifier/TransportationAccountCode exist display it
 - c. Else If C/ObligatedAmounts/LoaDetails display
 - i. If C/ObligatedAmounts/LoaDetails/Blob exist display it
 - ii. Else If C/ObligatedAmounts/LoaDetails/Loa display all
 1. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Funds Appropriation (18)" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 2. Else If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle does not equal "Funds Appropriation (18)" display
 - a. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Department Indicator" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 - b. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Transfer from Department" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 - c. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Fiscal Year Indicator" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 - d. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Basic Symbol Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 - e. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Sub-Class" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 3. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Sub Account Symbol" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 4. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Budget Activity Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 5. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Budget Sub Activity Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 6. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Budget Program Activity" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 7. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = " Program Year Indicator" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 8. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Program Element" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 9. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Component Sub-allocation Recipient" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 10. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Sub-allotment Recipient" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 11. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Work Center Recipient" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 12. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Detail Reimbursement Source Code" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 13. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Customer Indicator" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 14. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Object Class" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 15. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Government or Public Sector Identifier" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 16. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Special Interest Code or Special Program Cost Code" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 17. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Cost Code" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue

18. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Abbreviated DoD Budget Accounting Classification Code (BACC)" display
C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 19. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Document or Record Reference Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 20. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Local Installation Data" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 21. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Transaction Type" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 22. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Foreign Military Sales Line Item Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 23. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Contract Payment Notice Recipient Number" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 24. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Defense Agency Allocation Recipient" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 25. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Project Task or Budget Sub line" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
 26. If C/ObligatedAmounts/LoaDetails/LOA/ComponentTitle = "Accounting Installation Number (L1)" display C/ObligatedAmounts/LoaDetails/LOA/ComponentValue
- d. newline
 - e. "Amount: "
 - f. If C/HeaderCurrency exist and C/HeaderCurrency/BuyingCurrency exist display C/HeaderCurrency/BuyingCurrency
 - g. Else display "USD "
 - h. C/ObligatedAmounts/ObligatedAmount¹
4. ACRN List and Line Item obligated amounts If A/LinItemAmounts exist and A/LinItemAmounts/ItemObligatedAmount exist and A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeDescription = "Accounting Classification Reference Number (ACRN)" (ordered by ACRN and then by lineitem)
- a. For each A
 - i. A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeValue
 - ii. For each Unique
A/LinItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeValue display
 1. Display CLIN., SLIN, ELIN, InfoSLIN
 - a. Order by CLIN. For each CLIN first
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - c. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - i. A/LinItemIdentifier/LinItem/LinItemBase
 - d. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension

- e. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - i. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - ii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 2. If A/LinItemAmounts/ItemCurrency/BuyingCurrency exist display it
 3. Else display "USD "
 4. A/LinItemAmounts/ItemObligatedAmount/ObligatedAmount¹
 5. Header Payment Instruction If D/PaymentDetails Display
 - a. D/PaymentDetails/PaymentInstructions display
 - i. If D/PaymentDetails/PaymentInstructions/ACRNBased display
 1. D/PaymentDetails/PaymentInstructions/ACRNBased/PaymentInstructionsDescription
 2. If D/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList exist Display(order based on D/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/SequenceNumber, with those with them being display before those without)
 - a. D/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/ACRN
 - b. If D/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/SequenceNumber Exist display it
 - ii. Else If D/PaymentDetails/PaymentInstructions/OtherInstructions Display it
6. Group Payment Instruction If E/GroupPaymentInstructions
 - a. For each line item in E/GroupPaymentInstructions/LinItemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupPaymentInstructions/LinItemList/LinItem/LinItemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ElinExtension
 - c. If there is a SLIN for thisCLIN display
 - i. E/GroupPaymentInstructions/LinItemList/LinItem/LinItemBase
 - ii. E/GroupPaymentInstructions/LinItemList/LinItem/LinItemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupPaymentInstructions/LinItemList/ExhibitLinItem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - i. E/GroupPaymentInstructions/LinItemList/LinItem/LinItemBase
 - ii. E/GroupPaymentInstructions/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 - b. E/GroupPaymentInstructions/PaymentInstructions display
 - i. If E/GroupPaymentInstructions/PaymentInstructions/ACRNBased display
 1. E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/PaymentInstructionsDescription
 2. If E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/ACRNList exist Display(order based on

- E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/ACRNList/Sequence Number, with those with them being display before those without)
 - a. E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/ACRNList/ACRN
 - b. If E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/ACRNList/SequenceNumber Exist display it
 - ii. Else If E/GroupPaymentInstructions/PaymentInstructions/OtherInstructions Display it
- 7. Line Item Payment Instructions If A/PaymentDetails exist
 - a. For each A
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 - 1. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase).
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension).
 - e. Display any InfoSlins.
 - 2. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - 3. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - a. A/LineltemIdentifier/Lineltem/LineltemBase
 - b. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - 4. If this is an ELIN (A/LineltemIdentifier/ExhibitLineltem/ElinBase)display
 - a. A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - b. A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - ii. A/PaymentDetails/PaymentInstructions display
 - 1. If A/PaymentDetails/PaymentInstructions/ACRNBased exist display
 - a. A/PaymentDetails/PaymentInstructions/ACRNBased/PaymentInstructionsDescription
 - b. If A/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList exist Display(order based on A/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/SequenceNumber, with those with them being display before those without)
 - c. A/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/ACRN
 - d. If A/PaymentDetails/PaymentInstructions/ACRNBased/ACRNList/SequenceNumber Exist display it
 - 2. Else If A/PaymentDetails/PaymentInstructions/OtherInstructions Display it
 - 8. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = G
 - b. For each line item in E/GroupMiscellaneousText/LineltemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 - iii. Display any SLINs

- iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 - v. Display any InfoSlins.
 - 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - ii. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - c. If there is a SLIN for thisCLIN display
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 - 1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - 2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 - c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
9. Lineitem Misc Text
- a. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = G then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/Lineltem/LineltemBase
 - iii. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase

Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = G then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of LineltemIdentifier/ExhibitLineltem/ElinBase

Order by A/LineltemIdentifier/ExhibitLineltem/ElinBase then A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
10. Header References
- a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = G exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. “ “
 - iii. Display either:
 - 1. If D/ReferenceNumber/ReferenceDescription exist display it

2. else If D/ReferenceNumber/AlternateDescription exist display it
- iv. “: “
- v. D/ReferenceNumber/ReferenceValue

11. Line Item References

- a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and A/ReferenceNumber/ReferenceSection = G exist then display based on the order described in Table 3 – Reference Enumerations
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 1. If A/LineltemBasicInformation/OptionLineltem = ‘true’ display “Option Line Item”
 2. A/LineltemIdentifier/Lineltem/LineltemBase
 3. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “: “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iii. Elin References -
 1. If A/LineltemBasicInformation/OptionLineltem = ‘true’ display “Option Line Item”
 2. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 3. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of LineltemIdentifier/ExhibitLineltem/ElinBase. Order by A/LineltemIdentifier/ExhibitLineltem/ElinBase then A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “: “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format

12. Header Clauses

- a. This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) .
- b. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = G then

- i. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - ii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iii. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - iv. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - v. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vi. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
13. Group Clauses If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = G Display all
- i. For each line item in E/GroupClauses/Linelist display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase and E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/SlinExtension).
 - 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/Linelist/Linelist/LinelistBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - 1. E/GroupClauses/Linelist/ExhibitLinelist/ElinBase
 - 2. E/GroupClauses/Linelist/ExhibitLinelist/ElinExtension
 - iii. If there is a SLIN for thisCLIN display
 - 1. E/GroupClauses/Linelist/Linelist/LinelistBase
 - 2. E/GroupClauses/Linelist/Linelist/LinelistExtension/SlinExtension
 - 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/Linelist/ExhibitLinelist/ElinBase
 - b. E/GroupClauses/Linelist/ExhibitLinelist/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinelistBase:
 - 1. E/GroupClauses/Linelist/Linelist/LinelistBase
 - 2. E/GroupClauses/Linelist/Linelist/LinelistExtension/InfoSlinExtension
 - 6. For each E/GroupClauses/ItemClauses/ display all
 - a. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - b. E/GroupClauses/ItemClauses/ClauseNumber,
 - c. E/GroupClauses/ItemClauses/ClauseTitle,
 - d. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 - f. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
14. Lineitem Clauses Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinelistClauses/RegulationOrSupplement FAR (first ordered by those

without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number] , DFARS (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinItemClauses/IssuingActivity (first ordered by those without A/LinItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,

- a. If A/LinItemClauses exist and A/LinItemClauses/Section = G then
- b. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 - i. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. A/LinItemIdentifier/LinItem/LinItemBase
 - iii. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - iv. For all A/LinItemClauses/ Display
 1. A/LinItemClauses/RegulationOrSupplement or A/LinItemClauses/IssuingActivity
 2. A/LinItemClauses/ClauseNumber,
 3. A/LinItemClauses/ClauseTitle,
 4. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2) A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LinItemClauses/ClauseVariation/VariationName
 6. If A/LinItemClauses/ClauseText is present then display A/LinItemClauses/ClauseText/ClauseFullText (we are not doing A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).
- c. ELIN Line Item Clauses - If A/LinItemClauses exist and A/LinItemClauses/Section = G then
 - i. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - iii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase
 - iv. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - v. For all A/LinItemClauses/ Display
 1. A/LinItemClauses/RegulationOrSupplement or A/LinItemClauses/IssuingActivity
 2. A/LinItemClauses/ClauseNumber,
 3. A/LinItemClauses/ClauseTitle,
 4. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2) A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LinItemClauses/ClauseVariation/VariationName
 6. If A/LinItemClauses/ClauseText is present then display A/LinItemClauses/ClauseText/ClauseFullText (we are not doing A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).

Section H - Special Contract Requirements

1. Display the Section title: "Section H - Special Contract Requirements"
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = H then display B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = H

- b. For each line item in E/GroupMiscellaneousText/LineltemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 - v. Display any InfoSlins.
 - 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - ii. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - c. If there is a SLIN for this CLIN display
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 - 1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - 2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 - c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
- 4. Line Item Miscellaneous Text –
 - a. If A/LineltemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = H then
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 - 1. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - 2. Display A/LineltemIdentifier/Lineltem/LineltemBase
 - 3. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = H then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of LineltemIdentifier/ExhibitLineltem/ElinBase. Order by A/LineltemIdentifier/ExhibitLineltem/ElinBase then A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
- 5. Header References

- a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = H exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. “ “
 - iii. Display either:
 1. If D/ReferenceNumber/ReferenceDescription exist display it
 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. “. “
 - v. D/ReferenceNumber/ReferenceValue
6. Line Item References
- a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and A/ReferenceNumber/ReferenceSection = H exist then display based on the order described in Table 3 – Reference Enumerations
 - i. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 1. If A/LinItemBasicInformation/OptionLinItem = ‘true’ display “Option Line Item”
 2. A/LinItemIdentifier/LinItem/LinItemBase
 3. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “. “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iii. Elin References -
 1. If A/LinItemBasicInformation/OptionLinItem = ‘true’ display “Option Line Item”
 2. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 3. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - iv. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “. “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
7. Clause Section –
- a. (If D/ClauseInformation/ClauseDetails and If D/ClauseInformation/ClauseDetails/Section = H) or (If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = H) or (If A/LinItemClauses exist and A/LinItemClauses/Section = H) then display the Clause section header – “Additional Information/Notes”

- b. This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) .
- c. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = H then
 - i. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - ii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iii. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - iv. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - v. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vi. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
- d. Group Line Item Clauses Section – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = H
 - i. For each line item in E/GroupClauses/Linelist display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/LinelistBase and E/GroupClauses/Linelist/ExhibitLinelist/ParentLinelist/SlinExtension).
 - 5. Display any InfoSlins.
 - ii. For each CLIN that does not have a SLIN or Info SLIN display
 - iii. E/GroupClauses/Linelist/Linelist/LinelistBase
 - iv. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - 1. E/GroupClauses/Linelist/ExhibitLinelist/ElinBase
 - 2. E/GroupClauses/Linelist/ExhibitLinelist/ElinExtension
 - v. If there is a SLIN for thisCLIN display
 - 1. E/GroupClauses/Linelist/Linelist/LinelistBase
 - 2. E/GroupClauses/Linelist/Linelist/LinelistExtension/SlinExtension
 - 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/Linelist/ExhibitLinelist/ElinBase
 - b. E/GroupClauses/Linelist/ExhibitLinelist/ElinExtension
 - vi. Display all InfoSlins where the ClinBase matches the LinelistBase:
 - 1. E/GroupClauses/Linelist/Linelist/LinelistBase
 - 2. E/GroupClauses/Linelist/Linelist/LinelistExtension/InfoSlinExtension
 - vii. For each E/GroupClauses/ItemClauses/ display all
 - 1. E/GroupClauses/ItemClauses/RegulationOrSupplement or E/GroupClauses/ItemClauses/IssuingActivity
 - 2. E/GroupClauses/ItemClauses/ClauseNumber,
 - 3. E/GroupClauses/ItemClauses/ClauseTitle,
 - 4. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,

5. f E/GroupClauses/ItemClauses/ClauseVariation exist then display E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 6. If E/GroupClauses/ItemClauses/ClauseText is present then display E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
- e. Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinelItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinelItemClauses/IssuingActivity (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) .
For each A:
- i. If A/LinelItemClauses exist and A/LinelItemClauses/Section = H then
 - ii. If A/LinelItemIdentifier/LinelItem/LinelItemBase exist display
 1. If A/LinelItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. A/LinelItemIdentifier/LinelItem/LinelItemBase
 3. If there is a value in either
A/LinelItemIdentifier/LinelItem/LinelItemExtension/InfoSlinExtension or
A/LinelItemIdentifier/LinelItem/LinelItemExtension/SlinExtension add it to the end of
A/LinelItemIdentifier/LinelItem/LinelItemBase. Ordered by
A/LinelItemIdentifier/LinelItem/LinelItemBase and then
A/LinelItemIdentifier/LinelItem/LinelItemExtension/SlinExtension then
A/LinelItemIdentifier/LinelItem/LinelItemExtension/InfoSlinExtension
 - iii. For all A/LinelItemClauses/ Display
 - iv. A/LinelItemClauses/RegulationOrSupplement or A/LinelItemClauses/IssuingActivity
 - v. A/LinelItemClauses/ClauseNumber,
 - vi. A/LinelItemClauses/ClauseTitle,
 - vii. A/LinelItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - viii. If A/LinelItemClauses/ClauseVariation exist then display all (0 – 2)
A/LinelItemClauses/ClauseVariation/AlternateOrDeviation and If present display
A/LinelItemClauses/ClauseVariation/VariationName
 - ix. If A/LinelItemClauses/ClauseText is present then display
A/LinelItemClauses/ClauseText/ClauseFullText (we are not doing
A/LinelItemClauses/ClauseText/ClauseFillinText/FillinText).
- f. ELIN Line Item Clauses - If A/LinelItemClauses exist and A/LinelItemClauses/Section = H then
- i. If A/LinelItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - ii. Display A/LinelItemIdentifier/ExhibitLinItem/ElinBase
 - iii. A/LinelItemIdentifier/ExhibitLinItem/ElinExtension the end of
LinItemIdentifier/ExhibitLinItem/ElinBase. Order by
A/LinelItemIdentifier/ExhibitLinItem/ElinBase then
A/LinelItemIdentifier/ExhibitLinItem/ElinExtension
 - iv. For all A/LinelItemClauses/ Display
 1. A/LinelItemClauses/RegulationOrSupplement or A/LinelItemClauses/IssuingActivity
 2. A/LinelItemClauses/ClauseNumber,
 3. A/LinelItemClauses/ClauseTitle,
 4. A/LinelItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If A/LinelItemClauses/ClauseVariation exist then display all (0 – 2)
A/LinelItemClauses/ClauseVariation/AlternateOrDeviation and If present display
A/LinelItemClauses/ClauseVariation/VariationName
 6. If A/LinelItemClauses/ClauseText is present then display
A/LinelItemClauses/ClauseText/ClauseFullText (we are not doing
A/LinelItemClauses/ClauseText/ClauseFillinText/FillinText).

Section I – Contract Clauses

1. Display the Section title: “Section I - Contract Clauses”
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = I then display B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = I
 - b. For each line item in E/GroupMiscellaneousText/LineltemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/LineltemBase and E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
 - v. Display any InfoSlins.
 1. For each CLIN that does not have a SLIN or Info SLIN display
 - a. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 - ii. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - c. If there is a SLIN for thisCLIN display
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
 2. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinExtension
 - d. Display all InfoSlins where the ClinBase matches the LineltemBase:
 - i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
 - ii. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 - c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
 4. Line Item Miscellaneous Text –
 - a. If A/LineltemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = I then
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 1. If A/LineltemBasicInformation/OptionLineltem = ‘true’ display “Option Line Item”
 2. Display A/LineltemIdentifier/Lineltem/LineltemBase
 3. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by A/LineltemIdentifier/Lineltem/LineltemBase and then A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If A/LineltemBasicInformation/MiscellaneousTextDetails/Section = I then

- i. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
- ii. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
- iii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
- iv. A/LinItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value

5. Header References

- a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and D/ReferenceNumber/ReferenceSection = I exist then display based on the order described in Table 3 – Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. " "
 - iii. Display either:
 1. If D/ReferenceNumber/ReferenceDescription exist display it
 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. ": "
 - v. D/ReferenceNumber/ReferenceValue

6. Line Item References

- a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and A/ReferenceNumber/ReferenceSection = I exist then display based on the order described in Table 3 – Reference Enumerations
 - i. If A/LinItemIdentifier/LinItem/LinItemBase exist display
 1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. A/LinItemIdentifier/LinItem/LinItemBase
 3. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. " "
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. ": "
 5. A/ReferenceNumber/ReferenceValue
 6. " "
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iii. Elin References -
 1. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 2. Display A/LinItemIdentifier/ExhibitLinItem/ElinBase
 3. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - iv. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. " "
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it

4. “: “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
7. Clause Section –
- a. (If D/ClauseInformation/ClauseDetails and If D/ClauseInformation/ClauseDetails/Section = I) or (If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = I) or (If A/LinItemClauses exist and A/LinItemClauses/Section = I) then display the Clause section header – **“Additional Information/Notes”**
 - b. This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) .
 - c. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = I then
 - i. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - ii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iii. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - iv. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - v. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vi. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
 - d. Group Line Item Clauses Section – If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = I
 - i. For each line item in E/GroupClauses/LinItemList display the following elements using this order:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupClauses/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 5. Display any InfoSlin.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupClauses/LinItemList/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupClauses/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupClauses/LinItemList/ExhibitLinItem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 1. E/GroupClauses/LinItemList/LinItem/LinItemBase
 2. E/GroupClauses/LinItemList/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupClauses/LinItemList/ExhibitLinItem/ElinBase

1. For all A/LinItemClauses/ Display
 - a. A/LinItemClauses/RegulationOrSupplement or A/LinItemClauses/IssuingActivity
 - b. A/LinItemClauses/ClauseNumber,
 - c. A/LinItemClauses/ClauseTitle,
 - d. A/LinItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - e. If A/LinItemClauses/ClauseVariation exist then display all (0 – 2) A/LinItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LinItemClauses/ClauseVariation/VariationName
 - f. If A/LinItemClauses/ClauseText is present then display A/LinItemClauses/ClauseText/ClauseFullText (we are not doing A/LinItemClauses/ClauseText/ClauseFillinText/FillinText).

Note: Do not display Ordering Information or Share Ratio because the way the schema is currently structured this information will be buried in the text of the clauses.

Section J – List of Attachments

1. Display the Section title: “Section J - List of Attachments”
2. Header Miscellaneous Text –
 - a. If B/MiscellaneousTextDetailsexist and If B/MiscellaneousTextDetails/Section = J then display B/MiscellaneousTextDetails/MiscellaneousText value
3. Display Group Misc Text –
 - a. Group Line Item Misc Text Section – If E exist and E/GroupMiscellaneousText exist and If E/GroupMiscellaneousText/MiscellaneousTextDetails/Section = J
 - b. For each line item in E/GroupMiscellaneousText/LinItemList display the following elements using this order:
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - c. For each CLIN that does not have a SLIN or Info SLIN display
 - d. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemBase
 - e. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - i. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinBase
 - ii. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinExtension
 - f. If there is a SLIN for thisCLIN display
 - i. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemBase
 - ii. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemExtension/SlinExtension
 - iii. If there is an ELIN that has the same SlinExtension, display
 1. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupMiscellaneousText/LinItemList/ExhibitLinItem/ElinExtension
 - g. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - i. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemBase
 - ii. E/GroupMiscellaneousText/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 - h. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
4. Line Item Miscellaneous Text –
 - a. If A/LinItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LinItemBasicInformation/MiscellaneousTextDetails/Section = J then
 - i. If A/ If A/LinItemIdentifier/LinItem/LinItemBase exist display
 1. LinItemBasicInformation/OptionLinItem = ‘true’ display “Option Line Item”

2. Display A/LineltemIdentifier/Lineltem/LineltemBase
 3. If there is a value in either
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of
A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by
A/LineltemIdentifier/Lineltem/LineltemBase and then
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
 - b. If A/LineltemBasicInformation/MiscellaneousTextDetails exist and If
A/LineltemBasicInformation/MiscellaneousTextDetails/Section = J then
 - i. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 - ii. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase
 - iii. A/LineltemIdentifier/ExhibitLineltem/ElinExtension the end of
LineltemIdentifier/ExhibitLineltem/ElinBase. Order by
A/LineltemIdentifier/ExhibitLineltem/ElinBase then
A/LineltemIdentifier/ExhibitLineltem/ElinExtension
 - iv. A/LineltemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
5. Header References
- a. If D/ReferenceNumber exist and D/ReferenceNumber/DescriptionText and
D/ReferenceNumber/ReferenceSection = J exist then display based on the order described in Table 3
– Reference Enumerations
 - i. Display the value of D/ReferenceNumber/DescriptionText.
 - ii. " "
 - iii. Display either:
 1. If D/ReferenceNumber/ReferenceDescription exist display it
 2. else If D/ReferenceNumber/AlternateDescription exist display it
 - iv. ". "
 - v. D/ReferenceNumber/ReferenceValue
6. Line Item References
- a. If A/ReferenceNumber exist and A/ReferenceNumber/DescriptionText and
A/ReferenceNumber/ReferenceSection = J exist then display based on the order described in Table 3
– Reference Enumerations
 - i. If A/LineltemIdentifier/Lineltem/LineltemBase exist display
 1. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 2. A/LineltemIdentifier/Lineltem/LineltemBase
 3. If there is a value in either
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension add it to the end of
A/LineltemIdentifier/Lineltem/LineltemBase. Ordered by
A/LineltemIdentifier/Lineltem/LineltemBase and then
A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension then
A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension
 - ii. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. " "
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. ". "
 5. A/ReferenceNumber/ReferenceValue
 6. " "
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
 - iii. Elin References -
 1. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 2. Display A/LineltemIdentifier/ExhibitLineltem/ElinBase

3. A/LinItemIdentifier/ExhibitLinItem/ElinExtension the end of LinItemIdentifier/ExhibitLinItem/ElinBase. Order by A/LinItemIdentifier/ExhibitLinItem/ElinBase then A/LinItemIdentifier/ExhibitLinItem/ElinExtension
- iv. For all A/ReferenceNumber
 1. Display the value of A/ReferenceNumber/DescriptionText.
 2. “ “
 3. Display either:
 - a. If A/ReferenceNumber/ReferenceDescription exist display it
 - b. else If D/ReferenceNumber/AlternateDescription exist display it
 4. “: “
 5. A/ReferenceNumber/ReferenceValue
 6. “ “
 7. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format
7. List of Numbered Attachments –
 - a. Attachments will be placed into a table with column headers “Attachment Number”, “Attachment Name”, “Attachment Description”, “Reference Identifier”, “Date”, “URL” and “Line Item”. The header and lien items will be placed into this table, with it being ordered by first AttachmentNumber and then AttachmentName
 - b. Header Level attachment assignments
 - i. If D/ProcurementInstrumentAttachments exist display
 1. If it exist D/ProcurementInstrumentAttachments/AttachmentNumber under the “Attachment Number” column
 2. D/ProcurementInstrumentAttachments/AttachmentName under the “Attachment Name” column
 3. D/ProcurementInstrumentAttachments/AttachmentDescription/StandardAttachment or D/ProcurementInstrumentAttachments/AttachmentDescription/OtherAttachment under the “Attachment Description” column
 4. If it exist D/ProcurementInstrumentAttachments/AttachmentReferenceIdentifier under the “Reference Identifier” column
 5. If it exist D/ProcurementInstrumentAttachments/AttachmentDate in DD MON YYYY format under the “Date” column
 6. If it exist D/ProcurementInstrumentAttachments/AttachmentURL under the “URL” column
 7. Under the “Line Item” column, leave blank for header attachments
 8. Binary attachments will not be displayed in the browser window.
 - c. Line Item Level
 - i. For each A If A/Attachments exist for each display
 1. If it exist A/Attachments/AttachmentNumber under the “Attachment Number” column
 2. A/Attachments/AttachmentName under the “Attachment Name” column
 3. A/Attachments/AttachmentDescription/StandardAttachment or A/Attachments/AttachmentDescription/OtherAttachment under the “Attachment Description” column
 4. If it exist A/Attachments/AttachmentReferenceIdentifier under the “Reference Identifier” column
 5. If it exist A/Attachments/AttachmentDate in DD MON YYYY format under the “Date” column
 6. If it exist A/Attachments/AttachmentURL under the “URL” column
 7. Display CLIN., SLIN, ELIN, InfoSLIN under the “Line Item” column
 - a. Order by CLIN. For each CLIN first
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase

- and
A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - c. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - i. A/LinItemIdentifier/LinItem/LinItemBase
 - ii. If there is a value in either
A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - d. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - i. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - ii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
- 8. Binary attachments will not be displayed in the browser window**
8. List of Exhibits – (Grouped by exhibit existing at A/LinItemIdentifier/ExhibitLinItem/ElinBase and F/Exhibit. Example: A-Z then AA-ZZ Each group is ordered by A/LinItemIdentifier/ExhibitLinItem/ElinBase or F/Exhibit)
- a. Display the Exhibit (either at A/LinItemIdentifier/ExhibitLinItem/ElinBase or F/Exhibit)
 - b. For CDRLs label "Contract Data Requirements List"
 - c. Display the Description of the Parent Line Item for all ELINs –
 - i. If A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase = A/LinItemIdentifier/LinItem/LinItemBase and
(A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension = A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension or
(A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension does not exist and
A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension does not exist)) display
A/LinItemBasicInformation/ProductServicesOrdered/ProductServiceDescription
9. Display DD254 Security Details
- a. If D/SecurityDetails exist display "DD254 - DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION".
10. Display Header Wage Details
- a. If D/WageDeterminationDetails/ exist -
 - b. If D/WageDeterminationDetails/DavisBaconAct display all
 - i. "Davis Bacon Act "
 - ii. D/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 - iii. D/WageDeterminationDetails/DavisBaconAct/ModificationNumber
 - c. Else If D/WageDeterminationDetails/ServiceContractAct exist – display all
 - i. "Service Contract Act "
 - ii. D/WageDeterminationDetails/ServiceContractAct/WageDeterminationNumber
 - iii. D/WageDeterminationDetails/ServiceContractAct/RevisionNumber
11. List Group Wage Determination –
- a. If E exist and E/GroupWageDetermination exist display all
 - i. For each line item in E/GroupWageDetermination/LinItemList display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupWageDetermination/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupWageDetermination/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and

- E/GroupWageDetermination/LineltemList/ExhibitLineltem/ParentLineltem/SlinExtension).
5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupWageDetermination/LineltemList/Lineltem/LineltemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupWageDetermination/LineltemList/ExhibitLineltem/ElinBase
 2. E/GroupWageDetermination/LineltemList/ExhibitLineltem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 1. E/GroupWageDetermination/LineltemList/Lineltem/LineltemBase
 2. E/GroupWageDetermination/LineltemList/Lineltem/LineltemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupWageDetermination/LineltemList/ExhibitLineltem/ElinBase
 - b. E/GroupWageDetermination/LineltemList/ExhibitLineltem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LineltemBase:
 1. E/GroupWageDetermination/LineltemList/Lineltem/LineltemBase
 2. E/GroupWageDetermination/LineltemList/Lineltem/LineltemExtension/InfoSlinExtension
 6. If E/GroupWageDetermination/WageDetermination/DavisBaconAct display all
 - a. "Davis Bacon Act "
 - b. E/GroupWageDetermination/WageDetermination/DavisBaconAct/GeneralDecisionNumber
 - c. E/GroupWageDetermination/WageDetermination/DavisBaconAct/ModificationNumber
 7. Else If E/GroupWageDetermination/WageDetermination/ServiceContractAct exist – display all
 - a. "Service Contract Act "
 - b. E/GroupWageDetermination/WageDetermination/ServiceContractAct/WageDeterminationNumber
 - c. E/GroupWageDetermination/WageDetermination/ServiceContractAct/RevisionNumber

12. List Line Item Wage Determination –

 - a. For each A If A/WageDeterminationDetails exist display
 - i. Display CLIN., SLIN, ELIN, InfoSLIN
 1. Order by CLIN. For each CLIN first
 - a. display the CLIN
 - b. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase).
 - c. Display any SLINs
 - d. Display any ELINs that are children to the CLIN (use A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/LineltemBase and A/LineltemIdentifier/ExhibitLineltem/ParentLineltem/SlinExtension).
 - e. Display any InfoSlins.
 2. If A/LineltemBasicInformation/OptionLineltem = 'true' display "Option Line Item"
 3. If this is a CLIN (A/LineltemIdentifier/Lineltem/LineltemBase) exist display
 - a. A/LineltemIdentifier/Lineltem/LineltemBase
 - b. If there is a value in either A/LineltemIdentifier/Lineltem/LineltemExtension/InfoSlinExtension or

- A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
4. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase)display
 - a. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - b. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - ii. If A/WageDeterminationDetails/DavisBaconAct display all
 1. "Davis Bacon Act "
 2. A/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 3. A/WageDeterminationDetails/DavisBaconAct/ModificationNumber
 - iii. Else If A/WageDeterminationDetails/ServiceContractAct exist – display all
 1. "Service Contract Act "
 2. A/WageDeterminationDetails/ServiceContractAct/WageDeterminationNumber
 3. A/WageDeterminationDetails/ServiceContractAct/RevisionNumber
13. Display the exhibits (ordered by exhibit existing at A/LinItemIdentifier/ExhibitLinItem/ElinBase and F/Exhibit. Example: A-Z then AA-ZZ)
- a. Display CDRLs - (F/Exhibit exists) then display the data according to the DD1423.
 - i. Display "Contract Data Requirements List"
 - ii. Newline
 - iii. Display – "The public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number."
 - iv. Newline
 - v. For the current CDRL display
 1. Display "A. Contract Line Item Number"
 2. For each F/ParentLinItem display
 - a. F/ParentLinItem/LinItemBase
 - b. If F/ParentLinItem/SlinExtension exist display it.
 - vi. Display "B. Exhibit"
 1. F/Exhibit
 - vii. Display "C. Category"
 1. If F/CategoryDetails/Category is not "Other" display F/CategoryDetails/Category
 2. Else If F/CategoryDetails/Category = "Other" display "Other –" F/CategoryDetails/CategoryDescription
 - viii. Newline
 - ix. Display "D. System/Item"
 1. F/SystemItemSupported
 - x. Display "E. Contract/PR No."
 1. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" Concatenate
 - a. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Enterprise Identifier and
 - b. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year and
 - c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode and

- d. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
 - e. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/OrderNumber exists, concatenate it to the end.
- xi. Display "F. Contractor"
- 1. If D/ProcurementInstrumentAddresses/AddressDescription = "Contractor" then
 - a. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress exist display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
 - b. else If D/ProcurementInstrumentAddresses/Address/OrganizationID/Cage exist display it
 - c. else If D/ProcurementInstrumentAddresses/Address/OrganizationID/DunsNumber exist display it
 - d. else If D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number exist display it
 - e. else If display the first element D/ProcurementInstrumentAddresses/Address/OrganizationID that does not meet the above
- xii. Newline
- xiii. For all F/CDRL/Details display
- 1. Display "1. Data Item No."
 - a. F/CDRLDetails/ElinNumber
 - 2. Display "2. Title of Data Item"
 - a. F/CDRLDetails/DataItemTitle
 - 3. Display "3. Subtitle"
 - a. If F/CDRLDetails/DataItemSubTitle exist display it
 - 4. Newline
 - 5. Display "4. AUTHORITY (Data Acquisition Document No.) "
 - a. F/CDRLDetails/DataAcquisitionDocumentNumber
 - 6. Display "5. CONTRACT REFERENCE"
 - a. F/CDRLDetails/ContractReference
 - 7. Display "6. REQUIRING OFFICE"
 - a. F/CDRLDetails/RequiringOffice
 - 8. Newline
 - 9. Display "7. DD 250 REQ"
 - a. If F/CDRLDetails/InspectionAcceptance/TransmittalLetter exist display "LT"
 - b. Else If F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Location = "Other" display "Other"
 - c. Else If display the two letter code
 - i. The first letter of the code If F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Action = "Inspection" or "Both"
 - 1. If F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Location = "Source" display "S"
 - 2. Else If F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Location = "Destination" display "D"

- ii. The second letter of the code - If
F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Action = "Acceptance" or "Both"
 - 1. If
F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Location = "Source" display "S"
 - 2. Else If
F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Location = "Destination" display "D"
- 10. Display "8. APP CODE"
 - a. If F/CDRLDetails/DraftApproval is true then display "A" .
- 11. Display "9. DIST STATEMENT REQUIRED"
 - a. If F/CDRLDetails/DistributionStatement exist display
 - i. F/CDRLDetails/DistributionStatement/CodeLetter or If
F/CDRLDetails/DistributionStatement/GovernmentProvided is true
display "Government Provided"
- 12. Display 10. FREQUENCY
 - a. F/CDRLDetails/DeliveryFrequency
 - b. If DeliveryFrequency = "Number of Time To Be Submitted" then display ":"
and F/CDRLDetails/DeliveryFrequencyTimes
- 13. Display "11. AS OF DATE"
 - a. If F/CDRLDetails/CDRLDates exist and If
F/CDRLDetails/CDRLDates/CDRLDateDescription = "As of Date"
display
 - i. If F/CDRLDetails/CDRLDates/CDRLDate exist display it in DD
MON YYYY format
 - ii. Else If F/CDRLDetails/CDRLDates/CDRLLeadTime exist
display
 - 1. F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeD
escription
 - 2. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLeadTi
me/DurationValue
 - 3. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLeadTi
me/DurationUnit
 - 4. If
F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeEvent
exists, display it
- 14. Display "12. DATE OF FIRST SUBMISSION"
 - a. If F/CDRLDetails/CDRLDates exist and If
F/CDRLDetails/CDRLDates/CDRLDateDescription = "Date of First
Submission" display
 - i. If F/CDRLDetails/CDRLDates/CDRLDate exist display it in DD MON
YYYY format
 - ii. Else If F/CDRLDetails/CDRLDates/CDRLLeadTime exist display
 - 1. F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeDescri
ption
 - 2. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLeadTi
me/DurationValue
 - 3. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLead
Time/DurationUnit
 - 4. If
F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeE
vent exists, display it
- 15. Display "13. DATE OF SUBSEQUENT SUBMISSION"

- a. If F/CDRLDetails/CDRLDates exist and If F/CDRLDetails/CDRLDates/CDRLDateDescription = "Subsequent Submittal Date" display
 - i. If F/CDRLDetails/CDRLDates/CDRLDate exist display it in DD MON YYYY format
 - ii. Else If F/CDRLDetails/CDRLDates/CDRLLeadTime exist display
 1. F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeDescription
 2. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLeadTime/DurationValue
 3. F/CDRLDetails/CDRLDates/CDRLLeadTime/DeliveryLeadTime/DurationUnit
 4. If F/CDRLDetails/CDRLDates/CDRLLeadTime/LeadTimeEvent exists, display it
16. Display "14. Distribution"
- a. Display "a. Addressee"
 - b. Display "Draft"
 - c. Display "Final Reg"
 - d. Display "Final Repro"
 - e. For each F/CDRLDetails/DistributionDetails display
 - i. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/DoDAAC exists, display it
 - ii. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/Mapac exists, display it
 - iii. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/Cage exists, display it
 - iv. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/DunsNumber exists, display it
 - v. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/Duns4Number exists, display it
 - vi. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/AustinTetraNumber exists, display it
 - vii. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/CountryCode exists, display it
 - viii. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/OUID exists, display it
 - ix. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/Zone exists, display it
 - x. If F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/AlternateIdentifier exist display
 1. F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/AlternateIdentifier/Description

2. F/CDRLDetails/DistributionDetails/Addressee/Address/OrganizationID/AlternateIdentifier/Value
 - xi. If F/CDRLDetails/DistributionDetails/Addressee/Contact exist and If F/CDRLDetails/DistributionDetails/Addressee/Contact/OfficeCode exist display
F/CDRLDetails/DistributionDetails/Addressee/Contact/OfficeCode
 - xii. If F/CDRLDetails/DistributionDetails/Addressee/Contact exist for each F/CDRLDetails/DistributionDetails/Addressee/Contact/ContactMethod display
 1. F/CDRLDetails/DistributionDetails/Addressee/Contact/ContactMethod/MethodDescription
 2. Display a “.”
 3. F/CDRLDetails/DistributionDetails/Addressee/Contact/ContactMethod/MethodValue
 - xiii. If F/CDRLDetails/DistributionDetails/CopyDetails/TypeOfCopy = “Draft” then put the F/CDRLDetails/DistributionDetails/CopyDetails/NumberOfCopies¹ in the Draft column.
 - xiv. If F/CDRLDetails/DistributionDetails/CopyDetails/TypeOfCopy = “Final Original” then put the F/CDRLDetails/DistributionDetails/CopyDetails/NumberOfCopies¹ in the Final Reg column.
 - xv. If F/CDRLDetails/DistributionDetails/CopyDetails/TypeOfCopy = “Final Reproduced” then put the F/CDRLDetails/DistributionDetails/CopyDetails/NumberOfCopies¹ in the Final Repro column.
 - f. We are not totaling the columns.
17. Display “16. REMARKS”
- a. Proceed each element with the appropriate Block Number. Ordered by Block Number.
 - b. If F/CDRLDetails/CategoryDescription exist then display “Block C:”
F/CDRLDetails/CategoryDescription
 - c. If F/CDRLDetails/InspectionAcceptance/SourceOrDestination If F/CDRLDetails/InspectionAcceptance/SourceOrDestination/AdditionalInformation display “Block 7: ”
 - i. For each
F/CDRLDetails/InspectionAcceptance/SourceOrDestination display
 1. F/CDRLDetails/InspectionAcceptance/SourceOrDestination/Instructions
 2. If
F/CDRLDetails/InspectionAcceptance/SourceOrDestination/AdditionalInformation exist display it
 - d. If F/CDRLDetails/CDRLDates/DateDescription = “As of Date” and If F/CDRLDetails/CDRLDates/AdditionalInformation exist display “Block 11: “ and then F/CDRLDetails/CDRLDates/AdditionalInformation
 - e. If F/CDRLDetails/CDRLDates/DateDescription = “Date of First Submission” and If F/CDRLDetails/CDRLDates/AdditionalInformation exist display “Block 12: “ and then
F/CDRLDetails/CDRLDates/AdditionalInformation
 - f. If F/CDRLDetails/CDRLDates/DateDescription = “Subsequent Submittal Date” and If
F/CDRLDetails/CDRLDates/AdditionalInformation exist display “Block 13: “ and then F/CDRLDetails/CDRLDates/AdditionalInformation

- g. If F/CDRLDetails/DistributionDetails/AdditionalInformation exist display
 - i. "Block 14: "
 - ii. For each
F/CDRLDetails/DistributionDetails/AdditionalInformation display
F/CDRLDetails/DistributionDetails/AdditionalInformation
- 18. Newline
- 19. Display "17. PRICE GROUP"
 - a. If F/CDRLDetails/ContractorPriceDetails exist display
 - i. F/CDRLDetails/ContractorPriceDetails/PriceGroup
- 20. Display "18. Estimated Total Price"
 - a. F/CDRLDetails/ContractorPriceDetails exist display
 - i. F/CDRLDetails/ContractorPriceDetails/EstimatedTotalPrice
- 21. Newline
- xiv. Display "G. PREPARED BY"
 - 1. F/CDRLDetails/CDRLApprovalDetails/PreparedBy
- xv. Display "H. DATE"
 - 1. F/CDRLDetails/CDRLApprovalDetails/PreparedDate in DD MON YYYY format
- xvi. Display "I. Approved BY"
 - 1. F/CDRLDetails/CDRLApprovalDetails/ApprovedBy
- xvii. Display "J. DATE"
 - 1. F/CDRLDetails/CDRLApprovalDetails/ApprovedDate in DD MON YYYY format
- xviii. Newline
- xix. Display "Based on DD FORM 1423, AUG 96"
- 14. Display any DD254 Security information –
 - a. For each D/SecurityDetails display
 - i. Display "DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION (The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort)"
 - ii. Display "1. CLEARANCE AND SAFEGUARDING"
 - 1. Display "a. FACILITY CLEARANCE REQUIRED"
 - a. D/SecurityDetails/RequiredFacilityClearance
 - 2. Display "b. LEVEL OF SAFEGUARDING REQUIRED"
 - a. D/SecurityDetails/RequiredSafeguardLevel
 - iii. Newline
 - iv. Display "2. THIS SPECIFICATION IS FOR"
 - 1. If D/SecurityDetails/SpecificationIsFor/ForDocumentIdentifier = "Prime Contract" then
 - a. display an X in front of a. PRIME CONTRACT NUMBER
 - 2. Display "a. PRIME CONTRACT NUMBER"
 - a. If D/SecurityDetails/SpecificationIsFor/PrimeContract exist and D/SecurityDetails/SpecificationIsFor/PrimeContract = "Multiple Prime Contracts" display "Multiple Prime Contracts"
 - b. else If If D/SecurityDetails/SpecificationIsFor/PrimeContract exist and D/SecurityDetails/SpecificationIsFor/PrimeContract = "Prime Contract" display If
 - i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentDescription = "Represented Contract" Concatenate
 - 1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier and
 - 2. "-"
 - 3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year and
 - 4. "-"

5. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode and
 6. “-“
 7. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
3. If D/SecurityDetails/SpecificationIsFor/ForDocumentIdentifier = “Subcontract” then
 - a. display an X in front of b. SUBCONTRACT NUMBER
 4. Display “b. SUBCONTRACT NUMBER”
 - a. If D/SecurityDetails/SpecificationIsFor/SubContractNumber exist display D/SecurityDetails/SpecificationIsFor/SubContractNumber.
 5. If D/SecurityDetails/SpecificationIsFor/ForDocumentIdentifier = “Solicitation of Other” then
 - a. display an X in front of b. Solicitation or Other
 6. Display “C. SOLICITATION OR OTHER”
 - a. If D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails exist display
 - i. If D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/OtherNumber exists, display it
 - ii. Else If D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber exist then
 1. If D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/ProcurementInstrumentNumber exist display and concatenate
 - a. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/ProcurementInstrumentNumber/EnterpriseIdentifier and
 - b. “-“
 - c. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/ProcurementInstrumentNumber/Year and
 - d. “-“
 - e. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode and
 - f. “-“
 - g. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/ProcurementInstrumentNumber/SerializedIdentifier
 2. Else if D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/NonDoDNumber exist display
 - a. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/SolicitationNumber/NonDoDNumber
 - b. If D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/DueDate exist display
 - i. “DUE DATE (YYYYMMDD)”
 - ii. D/SecurityDetails/SpecificationIsFor/SolicitationOrOtherDetails/DueDate in DD MON YYYY format
 - v. Display “3. THIS SPECIFICATION IS”
 1. If D/SecurityDetails/DD254PurposeDetails/DD254PurposeIdentifier = “Original” then
 - a. display an X in front of a. ORIGINAL
 2. Display “a. ORIGINAL”
 3. Display “DATE (YYYYMMDD)”

4. If D/SecurityDetails/DD254PurposeDetails/OriginalDate exist display it in DD MON YYYY format
 5. If D/SecurityDetails/DD254PurposeDetails/DD254PurposeIdentifier = "Revised"
 - a. display an X in front of b. REVISED
 - b. Display "b. REVISED (Supersedes all previous specs)"
 6. Display "REVISION NO"
 7. If D/SecurityDetails/DD254PurposeDetails/RevisedDetails exist display
 - a. D/SecurityDetails/DD254PurposeDetails/RevisedDetails/RevisionNumber
 8. Display "DATE (YYYYMMDD)"
 9. If D/SecurityDetails/DD254PurposeDetails/RevisedDetails exist display
 - a. D/SecurityDetails/DD254PurposeDetails/RevisedDetails/RevisionDate in DD MON YYYY format
 10. If D/SecurityDetails/DD254PurposeDetails/DD254PurposeIdentifier = "Final" then
 - a. display an X in front of C. FINAL
 - b. Display "C. FINAL"
 11. Display "DATE (YYYYMMDD)"
 12. If D/SecurityDetails/DD254PurposeDetails/FinalDetails exist display
 - a. D/SecurityDetails/DD254PurposeDetails/FinalDetails/FinalDate in DD MON YYYY format
- vi. Newline
1. Display "4. IS THIS A FOLLOW-ON CONTRACT?"
 - a. If D/SecurityDetails/FollowOnContract does not exist then display "No" else
 - b. For each D/SecurityDetails/FollowOnContract display
 - i. Display "Yes"
 - ii. If
D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber exist then display
 1. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber/EnterpriseIdentifier
 2. "-"
 3. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber/Year
 4. "-"
 5. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
 6. "-"
 7. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber/SerializedIdentifier
 - iii. Else if
D/SecurityDetails/FollowOnContract/PrecedingContractNumber/NonDoDNumber exist display
 1. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/NonDoDNumber
- vii. Newline
- viii. Display "5. IS THIS A FINAL DD FORM 254?"
1. Newline
 2. If D/SecurityDetails/DD254PurposeDetails/DD254PurposeIdentifier = "Final" then display "Yes"
 3. Newline
 4. Display "In response to the contractor's request dated"
D/SecurityDetails/DD254PurposeDetails/FinalDetails/RetentionRequestDate in DD MON YYYY format
 5. Display " , retention of the classified material is authorized for the period of "
 6. display
D/SecurityDetails/DD254PurposeDetails/FinalDetails/RetentionPeriod/DurationUnit

- and then
D/SecurityDetails/DD254PurposeDetails/FinalDetails/RetentionPeriod/DurationValue
- ix. Newline
 - x. Display "6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)"
 - 1. Newline
 - 2. Display "a."
 - 3. When D/SecurityDetails/SecurityAddresses/SecurityAddressIdentifier = "Contractor"
 - a. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails exist for each D/SecurityDetails/SecurityAddresses/SecurityAddressDetails display
 - i. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationName
 - ii. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - iii. Else If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display
 - 1. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - 2. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - 3. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - 4. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - iv. Display "b. CAGE CODE"
 - 1. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationID/Cage exist display it.
 - v. Display "c. COGNIZANT SECURITY OFFICE"
 - 1. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationID/DoDAAC exist display it
 - 2. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationName
 - 3. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/

CognizantSecurityOffice/OrganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/DiscreteAddress exist display the address
elements that exist per Table 2 – Discrete Address
Elements.

4. Else If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress display
 - a. D/SecurityDetails/SecurityAddresses/SecurityAddress
sDetails/CognizantSecurityOffice/OrganizationName
Address/OrganizationAddress/FreeFormAddress/Add
ressLine1
 - b. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddress
sDetails/CognizantSecurityOffice/OrganizationName
Address/OrganizationAddress/FreeFormAddress/Add
ressLine2
 - c. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddress
sDetails/CognizantSecurityOffice/OrganizationName
Address/OrganizationAddress/FreeFormAddress/Add
ressLine3
 - d. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddress
sDetails/CognizantSecurityOffice/OrganizationName
Address/OrganizationAddress/FreeFormAddress/Add
ressLine4
- b. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtContractor is True
then display “Performance at Contractor”.
- c. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtSubcontractor is
True then display “Performance at Subcontractor”.

xi. Newline

- xii. Display “7. SUBCONTRACTOR (Include Commercial and Government Entity (CAGE) Code)”
 1. Newline
 2. Display “a.”
 3. When D/SecurityDetails/SecurityAddresses/SecurityAddressIdentifer =
“Subcontractor”
 - a. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails exist for each
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails display
 - i. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/O
rganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/O
rganizationNameAddress/OrganizationName
 - ii. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/O
rganizationNameAddress/OrganizationAddress/DiscreteAddress exist
display the address elements that exist per Table 2 – Discrete
Address Elements.
 - iii. Else If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/O
rganizationNameAddress/OrganizationAddress/FreeFormAddress
display

1. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 2. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 3. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 4. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- iv. Display "b. CAGE CODE"
1. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationID/Cage exist display it.
- v. Display "c. COGNIZANT SECURITY OFFICE"
1. Display
 2. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationName
 3. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 4. Else If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display
 - a. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - b. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - c. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3

- d. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- b. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtContractor is True then display "Performance at Contractor".
- c. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtSubcontractor is True then display "Performance at Subcontractor".
- xiii. Newline
- xiv. Display "8. Actual Performance"
 - 1. Newline
 - 2. Display "a."
 - 3. When D/SecurityDetails/SecurityAddresses/SecurityAddressIdentifer = "Performance Location"
 - a. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails exist for each D/SecurityDetails/SecurityAddresses/SecurityAddressDetails display
 - i. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationName
 - ii. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - iii. Else If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display
 - 1. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - 2. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - 3. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - 4. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
 - iv. Display "b. CAGE CODE"
 - 1. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/Entity/OrganizationID/Cage exist display it.
 - v. Display "c. COGNIZANT SECURITY OFFICE"
 - 1. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/

- CognizantSecurityOffice/OrganizationNameAddress/OrganizationName
2. If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress exist
display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Discrete
Address exist display the address elements that exist per
Table 2 – Discrete Address Elements.
 3. Else If
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress display
 4. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress/AddressLine1
 5. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress/AddressLine2
 6. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress/AddressLine3
 7. If it exist display
D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/
CognizantSecurityOffice/OrganizationNameAddress/Organiza
tionAddress/FreeFormAddress/AddressLine4
- b. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtContractor is True
then display “Same as 6a”.
 - c. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtSubcontractor is
True then display “Same as 7a”.
- xv. Newline
- xvi. Display “9. GENERAL IDENTIFICATION OF THIS PROCUREMENT”
1. D/SecurityDetails/ProcurementActionDescription
- xvii. Newline
- xviii. Display “10. CONTRACTOR WILL REQUIRE ACCESS TO:”
1. For each D/SecurityDetails/AccessRequirements/AccessRequirement display the
value If it exist – **Note: We are assuming that all values here represent categories of
information to which the contractor requires access. Categories that the contractor is
prohibited from accessing will not be listed.**
 - a. If D/SecurityDetails/AccessRequirements/AccessRequirement =
“Communication Security (COMSEC) Information” display “a.
COMMUNICATION SECURITY (COMSEC) INFORMATION”
 - b. If D/SecurityDetails/AccessRequirements/AccessRequirement = “Restricted
Data” display “b. RESTRICTED DATA ”
 - c. If D/SecurityDetails/AccessRequirements/AccessRequirement = “Critical
Nuclear Weapon Design Information” display “c. CRITICAL NUCLEAR
WEAPON DESIGN INFORMATION”
 - d. If D/SecurityDetails/AccessRequirements/AccessRequirement = “Formerly
Restricted Data” display “d. FORMERLY RESTRICTED DATA”
 - e. If D/SecurityDetails/AccessRequirements/AccessRequirement = “Intelligence
Information: Sensitive Compartmentalized Information (SCI)” or “Intelligence
Information: Non-Sensitive Compartmentalized Information (Non-SCI)” display
“e. INTELLIGENCE INFORMATION”

- i. If D/SecurityDetails/AccessRequirements/AccessRequirement = "Intelligence Information: Sensitive Compartmentalized Information (SCI)" display "(1) Sensitive Compartmentalized Information (SCI)"
 - ii. If D/SecurityDetails/AccessRequirements/AccessRequirement = "Intelligence Information: Non-Sensitive Compartmentalized Information (Non-SCI)" display "(2) Sensitive Compartmentalized Information (SCI)"
 - f. If D/SecurityDetails/AccessRequirements/AccessRequirement = "Special Access Information" display "f. SPECIAL ACCESS INFORMATION"
 - g. If D/SecurityDetails/AccessRequirements/AccessRequirement = "NATO Information" display "g. NATO INFORMATION"
 - h. If D/SecurityDetails/AccessRequirements/AccessRequirement = "Foreign Information" display "h. FOREIGN INFORMATION"
 - i. Note: "i. LIMITED DISSEMINATION INFORMATION" will not be sent and will eventually be removed from the form.
 - j. If D/SecurityDetails/AccessRequirements/ForOfficialUseOnly exist display "j. FOR OFFICIAL USE ONLY INFORMATION"
 - k. If D/SecurityDetails/AccessRequirements/OtherInformation exists, display "k. OTHER: " D/SecurityDetails/AccessRequirements/OtherInformation
 - xix. Display "11. IN PEFORMING THIS CONTRACT, THE CONTRACTOR WILL."
 - 1. For each D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails display If it exist
 - a. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Have access to classified information only at another contractor's facility or a government activity" exist display "a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY"
 - b. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Receive classified documents only" exist display "b. RECEIVE CLASSIFIED DOCUMENTS ONLY"
 - c. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Receive and generate classified material" exist display "c. RECEIVE CLASSIFIED DOCUMENTS ONLY"
 - d. If D/SecurityDetails/PerformanceRequirements/ClassifiedHardware exist display "d. FABRICATE, MODIFY, OR STORE, CLASSIFIED HARDWARE"
 - e. If D/SecurityDetails/PerformanceRequirements/ServicesOnly exist display "e. PERFORM SERVICES ONLY"
 - f. If D/SecurityDetails/PerformanceRequirements/ClassifiedInformationOutsideUS exist display "f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES"
 - g. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Be authorized to use the services of Defense Technical Information Center (DTIC) or other secondary distribution center" display "g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER"
 - h. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails

- s/PerformanceRequirement = "Require a COMSEC Account" display "h. REQUIRE A COMSEC ACCOUNT"
 - i. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Have TEMPEST requirements" display "i. HAVE TEMPEST REQUIREMENTS"
 - j. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Have Operations Security (OPSEC) requirements" display "j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS"
 - k. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = "Be authorized to use the Defense Courier Service" display "k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE"
 - l. If D/SecurityDetails/PerformanceRequirements/OtherDetails exist display "l. Other: " D/SecurityDetails/PerformanceRequirements/OtherDetails
- xx. Newline
- xxi. Display "12, PUBLIC RELEASE Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release "
- 1. If D/SecurityDetails/PublicRelease/Direct exist display "DIRECT"
 - 2. Else If D/SecurityDetails/PublicRelease/Through exist display
 - a. Display D/SecurityDetails/PublicRelease/Through/OrganizationID
 - b. If D/SecurityDetails/PublicRelease/Through/OrganizationID/DoDAAC exists, display it
 - c. If D/SecurityDetails/PublicRelease/Through/OrganizationID/Mapac exists, display it
 - d. If D/SecurityDetails/PublicRelease/Through/OrganizationID/Cage exists, display it
 - e. If D/SecurityDetails/PublicRelease/Through/OrganizationID/DunsNumber exists, display it
 - f. If D/SecurityDetails/PublicRelease/Through/OrganizationID/Duns4Number exists, display it
 - g. If D/SecurityDetails/PublicRelease/Through/OrganizationID/AustinTetraNumber exists, display it
 - h. If D/SecurityDetails/PublicRelease/Through/OrganizationID/CountryCode exists, display it
 - i. If D/SecurityDetails/PublicRelease/Through/OrganizationID/OUID exists, display it
 - j. If D/SecurityDetails/PublicRelease/Through/OrganizationID/Zone exists, display it
 - k. If D/SecurityDetails/PublicRelease/Through/OrganizationID/AlternateIdentifier exist display
 - i. D/SecurityDetails/PublicRelease/Through/OrganizationID/AlternateIdentifier/Description
 - ii. D/SecurityDetails/PublicRelease/Through/OrganizationID/AlternateIdentifier/Value
 - l. Display D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationName

- m. If
D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/DiscreteAddress/ exist display the address elements that exist per Table 2 – Discrete Address Elements.
- n. Else If
D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display
 - i. D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If it exist display
D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - iii. If it exist display
D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iv. If it exist display
D/SecurityDetails/PublicRelease/Through/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
- 3. Newline
- 4. Display “to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review. *In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.”
- xxii. Display “13. SECURITY GUIDANCE, The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or If any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)”
 - 1. If D/SecurityDetails/SecurityGuidance exists, display it.
 - 2. Display “Block 4: “ D/SecurityDetails/FollowOnContract/TransferredMaterial
 - 3. Display “Block 8a: “ then display all
D/SecurityDetails/SecurityAddresses/PerformanceAtGovernmentFacility
 - 4. If D/SecurityDetails/AccessRequirements/SpecialAccessInformation exists, display “Block f: “ D/SecurityDetails/AccessRequirements/SpecialAccessInformation
 - 5. If D/SecurityDetails/AccessRequirements/ForOfficialUseOnly exists, display “Block 10j: “ D/SecurityDetails/AccessRequirements/ForOfficialUseOnly
 - 6. Display any additional guidance for the Performance Requirements (Block 11) -
 - a. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Have access to classified information only at another contractor’s facility or a government activity” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11a:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - b. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Receive classified documents only” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11b:

- “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
- c. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Receive and generate classified material” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11c:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - d. If D/SecurityDetails/PerformanceRequirements/ClassifiedHardware exist
display “Block 11d: “ and
D/SecurityDetails/PerformanceRequirements/ClassifiedHardware
 - e. If D/SecurityDetails/PerformanceRequirements/ServicesOnly exist display
“Block 11e: ” D/SecurityDetails/PerformanceRequirements/ServicesOnly
 - f. If
D/SecurityDetails/PerformanceRequirements/ClassifiedInformationOutsideUS
exist display “Block 11f: “
D/SecurityDetails/PerformanceRequirements/ClassifiedInformationOutsideUS
 - g. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Be authorized to use the services of Defense
Technical Information Center (DTIC) or other secondary distribution center”
and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11g:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - h. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Require a COMSEC Account” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11h:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - i. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Have TEMPEST requirements” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11i:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - j. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Have Operations Security (OPSEC)
requirements” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11j:
“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance
 - k. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/PerformanceRequirement = “Be authorized to use the Defense Courier
Service” and
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance exist display “Block 11k:

“D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails/ContractorWillGuidance

xxiii. Newline

xxiv. Note: We are assuming all block 14 material will go into the block 14 section. None of it will go into block 13 (which is referenced on the form to be used if additional room is needed for block 14). Display “14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract.”

1. If D/SecurityDetails/AdditionalSecurityRequirements exist display

a. If

D/SecurityDetails/AdditionalSecurityRequirements/AdditionalSecurityStatement exists, display it

b. Else for each

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause display

i. This section is ordered numerically by the value in

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/RegulationOrSupplement FAR (first ordered by those without

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText and then those with [these sets are all ordered by clause

number]) , DFARS (first ordered by those without

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText and then those with [these sets are all ordered by clause

number]) , and then everything else in this field first ordered by those without

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText and then those with [these sets are all ordered by clause

number]) and then

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/IsSuingActivity first ordered by those without

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText and then those with [these sets are all ordered by clause

number]).

ii. Display

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/RegulationOrSupplement or

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/IsSuingActivity

iii. D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseNumber

iv. D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseTitle

v. D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseEffectiveDate in DD MON YYYY format,

vi. If

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseVariation exist then display all (0 – 2)

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseVariation/AlternateOrDeviation and If present display

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseVariation/VariationName

vii. If

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText is present then display

D/SecurityDetails/AdditionalSecurityRequirements/PertinentClause/ClauseText/ClauseFullText (we are not doing FillInText).

xxv. Newline

- xxvi. Note: We are assuming all block 15 material will go into the block 15 section. None of it will go into block 13 (which is referenced on the form to be used if additional room is needed for block 15). Display "15. INSPECTIONS Elements of this contract are outside the inspection responsibility of the cognizant security office."
1. For each D/SecurityDetails/InspectionExceptions that exist display
 - a. D/SecurityDetails/InspectionExceptions/SpecificArea
 - b. If
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationID/DoD AAC exist display it
 - c. Display
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationName Address/OrganizationName
 - d. If
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationName Address/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - e. Else If
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationName Address/OrganizationAddress/FreeFormAddress display
 - i. D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine 1
 - ii. If it exist display
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine 2
 - iii. If it exist display
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine 3
 - iv. If it exist display
D/SecurityDetails/InspectionExceptions/OversightAgency/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine 4
- xxvii. Newline
- xxviii. Display "16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below."
1. Newline
 2. Display "Name of Certifying Official"
 - a. Display D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/Name
 3. Display "Title"
 - a. If D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/TitleOrFunction exist display it.
 4. Display "Telephone Number"
 - a. If D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/OfficeCode exist display it
 - b. For each
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMethod display
 - i. D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMethod/MethodDescription
 - ii. A colon ":"
 - iii. D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMethod/MethodValue

5. Newline
6. Display "Address"
 - a. If
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationID/DoDAAC exist display it
 - b. If
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
 - c. Else If D
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display
 - i. D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
 - ii. If it exist display
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
 - iii. If it exist display
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
 - iv. If it exist display
D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficialAddress/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4
7. Newline
8. Display "Signature Date"
9. Display D/SecurityDetails/CertifyingOfficialDetails/SignatureDate in DD MON YYYY format
- xxix. Display "17. REQUIRED DISTRIBUTION"
 1. For each D/SecurityDetails/RequiredDistributionList display each value.
- xxx. Newline
- xxxi. Display "Based on DD FORM 254, DEC 1999"
15. Display Wage Determination Details –
 - a. Display the Header Wage Determination Details –
 - i. If D/WageDeterminationDetails exist display
 1. If D/WageDeterminationDetails/DavisBaconAct exist display all
 - a. D/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 - b. If D/WageDeterminationDetails/DavisBaconAct/ModificationNumber exists
 - i. "MOD"
 - ii. D/WageDeterminationDetails/DavisBaconAct/ModificationNumber
 - c. Newline
 - d. "General Decision Number: "
 - i. D/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 - e. D/WageDeterminationDetails/DavisBaconAct/PublicationDate in DD MON YYYY format
 - f. Newline
 - g. If
D/WageDeterminationDetails/DavisBaconAct/SupersededGeneralDecisionNumber
 - i. "Superseded General Decision Number: "
 - ii. D/WageDeterminationDetails/DavisBaconAct/SupersededGeneralDecisionNumber

- h. Newline
- i. Display "State: "
 - i. For all D/WageDeterminationDetails/DavisBaconAct/CountyCityState display
 - 1. D/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 2. If multiple states display ", "
- j. Newline
- k. Display "Construction Type: "
 - i. D/WageDeterminationDetails/DavisBaconAct/ConstructionIdentifier/ConstructionName
 - ii. Newline
- l. For each D/WageDeterminationDetails/DavisBaconAct/CountyCityState If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display
 - i. If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display "County" then display all
 - 1. D/WageDeterminationDetails/DavisBaconAct/CountyCityState/County (comma separated)
 - 2. " In "
 - 3. D/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 4. Newline
- m. Newline
- n. For each D/WageDeterminationDetails/DavisBaconAct/CountyCityState If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity exist display
 - i. If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity exist display "Cities" then display all
 - 1. D/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity (comma separated)
 - 2. " In "
 - 3. D/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 4. Newline
- o. Newline
- p. If D/WageDeterminationDetails/DavisBaconAct/ConstructionIdentifier/ConstructionDescription exist display it
- q. Newline
- r. If D/WageDeterminationDetails/DavisBaconAct/ModificationList exist display
- s. "Modification Number" and "Publication Date"
 - i. Newline
 - ii. For each D/WageDeterminationDetails/DavisBaconAct/ModificationList display
 - 1. D/WageDeterminationDetails/DavisBaconAct/ModificationList/ModificationNumber
 - 2. D/WageDeterminationDetails/DavisBaconAct/ModificationList/PublicationDate in DD MON YYYY format
 - 3. Newline
- t. Newline
- u. For all D/WageDeterminationDetails/DavisBaconAct/Occupation display

- i. If
D/WageDeterminationDetails/DavisBaconAct/Occupation/CollectiveBargainingAgreement exist display it
 - ii. Else If
D/WageDeterminationDetails/DavisBaconAct/Occupation/DepartmentOfLaborSurvey exist display it
 - iii. Display
D/WageDeterminationDetails/DavisBaconAct/Occupation/AgreementOrSurveyDate in DD MON YYYY format
 - iv. Newline
 - v. Display "Rates" and "Fringes" as column headers
 - vi. Newline
 - vii. Display
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationTitle
 - viii. If
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubTitle does not exist display
 1. D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Rate
 2. If
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Fringe exist display it
 - ix. Else If
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubTitle exist display all
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/
 1. Newline
 2. D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubTitle
 3. D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Rate¹
 4. If
D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Fringe¹ exist display it
 - v. Display D/WageDeterminationDetails/DavisBaconAct/DavisBaconActText
2. Else If D/WageDeterminationDetails/ServiceContractAct exist display all
 - a. "Wage Determination No.: "
 - i. D/WageDeterminationDetails/ServiceContractAct/WageDeterminationNumber
 - b. Newline
 - c. "Revision No.: "
 - i. D/WageDeterminationDetails/ServiceContractAct/RevisionNumber
 - d. Newline
 - e. "Date Of Revision: "
 - i. D/WageDeterminationDetails/ServiceContractAct/RevisionDate in DD MON YYYY format
 - f. Newline
 - g. "State:"
 - i. For all
D/WageDeterminationDetails/ServiceContractAct/CountyCityState/
display
 1. D/WageDeterminationDetails/ServiceContractAct/CountyCityState/State comma delimited
 - h. Newline

- i. If D/WageDeterminationDetails/ServiceContractAct/CountyCityState/County or D/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity exist
 - i. "Area: "
 - ii. For all D/WageDeterminationDetails/ServiceContractAct/CountyCityState/display
 - 1. D/WageDeterminationDetails/ServiceContractAct/CountyCityState/State
 - 2. If D/WageDeterminationDetails/ServiceContractAct/CountyCityState/County exist display " Counties of "
 - a. For each D/WageDeterminationDetails/ServiceContractAct/CountyCityState/County display D/WageDeterminationDetails/ServiceContractAct/CountyCityState/County comma delimited
 - 3. Newline
 - 4. If D/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity exist display " Cities of "
 - a. For each D/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity display D/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity comma delimited
 - 5. Newline
 - j. Newline
 - k. Display "Occupation Code – Title" and "Minimum Wage Rate" column headers
 - l. Newline
 - m. For each D/WageDeterminationDetails/ServiceContractAct/Occupation display
 - i. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationCode
 - ii. " - "
 - iii. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationTitle
 - iv. Newline
 - v. For each D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails display
 - 1. (slightly indented) D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/OccupationSubCode
 - 2. " – "
 - 3. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/OccupationSubTitle
 - 4. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/MinimumWageRate¹
 - 5. Newline
 - n. Newline
 - o. Display D/WageDeterminationDetails/ServiceContractAct/ServiceContractActText
- 1. Display Group Line Item Wage Details -

- a. If E exist and E/GroupWageDetermination exist display all
 - i. For each line item in E/GroupWageDetermination/LinItemList display the following elements using this order:
 1. display the CLIN
 2. Display any ELINs that are children to the CLIN (use E/GroupWageDetermination/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase)
 3. Display any SLINs
 4. Display any ELINs that are children to the CLIN (use E/GroupWageDetermination/LinItemList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupWageDetermination/LinItemList/ExhibitLinItem/ParentLinItem/SlinExtension).
 5. Display any InfoSlins.
 - a. For each CLIN that does not have a SLIN or Info SLIN display
 - i. E/GroupWageDetermination/LinItemList/LinItem/LinItemBase
 - ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 1. E/GroupWageDetermination/LinItemList/ExhibitLinItem/ElinBase
 2. E/GroupWageDetermination/LinItemList/ExhibitLinItem/ElinExtension
 - iii. If there is a SLIN for this CLIN display
 1. E/GroupWageDetermination/LinItemList/LinItem/LinItemBase
 2. E/GroupWageDetermination/LinItemList/LinItem/LinItemExtension/SlinExtension
 3. If there is an ELIN that has the same SlinExtension, display
 - a. E/GroupWageDetermination/LinItemList/ExhibitLinItem/ElinBase
 - b. E/GroupWageDetermination/LinItemList/ExhibitLinItem/ElinExtension
 - iv. Display all InfoSlins where the ClinBase matches the LinItemBase:
 1. E/GroupWageDetermination/LinItemList/LinItem/LinItemBase
 2. E/GroupWageDetermination/LinItemList/LinItem/LinItemExtension/InfoSlinExtension
 - b. If E/GroupWageDetermination/WageDetermination exist display
 - i. If E/GroupWageDetermination/WageDetermination/DavisBaconAct exist display all
 1. E/GroupWageDetermination/WageDetermination/DavisBaconAct/GeneralDecisionNumber
 2. If E/GroupWageDetermination/WageDetermination/DavisBaconAct/ModificationNumber exists
 - a. "MOD"
 - b. E/GroupWageDetermination/WageDetermination/DavisBaconAct/ModificationNumber
 3. Newline
 4. "General Decision Number: "
 5. E/GroupWageDetermination/WageDetermination/DavisBaconAct/GeneralDecisionNumber
 6. E/GroupWageDetermination/WageDetermination/DavisBaconAct/PublicationDate in DD MON YYYY format
 7. Newline

8. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/SupersededGeneral
DecisionNumber
 - a. "Superseded General Decision Number: "
 - b. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Superseded
GeneralDecisionNumber
9. Newline
10. Display "State: "
11. For all
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState
display
 - a. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCity
State/State
 - b. If multiple states display ", "
12. Newline
13. Display "Construction Type: "
 - a. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Constructio
nIdentifier/ConstructionName
14. Newline
15. For each
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/Co
unty exist display
 - a. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCity
State/County exist display "County" then display all
 - i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Cou
ntyCityState/County (comma separated)
 - ii. " In "
 - iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Cou
ntyCityState/State
 - iv. Newline
 - b. Newline
 - c. For each
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCity
State If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCity
State/IndependentCity exist display
 - d. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCity
State/IndependentCity exist display "Cities" then display all
 - i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Cou
ntyCityState/IndependentCity (comma separated)
 - ii. " In "
 - iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Cou
ntyCityState/State
 - iv. Newline
16. Newline
17. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/ConstructionIdentifie
r/ConstructionDescription exist display it
18. Newline
19. If E/GroupWageDetermination/WageDetermination/DavisBaconAct/ModificationList
exist display
 - a. "Modification Number" and "Publication Date"
 - b. Newline

- c. For each
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Modification
List display
 - i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Mod
ificationList/ModificationNumber
 - ii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Mod
ificationList/PublicationDate in DD MON YYYY format
 - iii. Newline
- 20. Newline
- 21. For all E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation
display
 - a. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
CollectiveBargainingAgreement exist display it
 - b. Else If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
DepartmentOfLaborSurvey exist display it
 - c. Display
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
AgreementOrSurveyDate in DD MON YYYY format
 - d. Newline
 - e. Display "Rates" and "Fringes" as column headers
 - f. Newline
 - g. Display
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
OccupationTitle
 - h. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
OccupationDetail/OccupationSubTitle does not exist display
 - i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occ
upation/OccupationDetail/Rate¹
 - ii. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occ
upation/OccupationDetail/Fringe¹ exist display it
 - i. Else If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
OccupationDetail/OccupationSubTitle exist display all
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
OccupationDetail/
 - i. Newline
 - ii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occ
upation/OccupationDetail/OccupationSubTitle
 - iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occ
upation/OccupationDetail/Rate¹
 - iv. If
E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occ
upation/OccupationDetail/Fringe¹ exist display it
- 22. Display
E/GroupWageDetermination/WageDetermination/DavisBaconAct/DavisBaconActText
- ii. Else If E/GroupWageDetermination/WageDetermination/ServiceContractAct exist display all
 - 1. "Wage Determination No.: "
 - a. E/GroupWageDetermination/WageDetermination/ServiceContractAct/WageD
eterminationNumber
 - 2. Newline
 - 3. "Revision No.: "

- a. E/GroupWageDetermination/WageDetermination/ServiceContractAct/RevisionNumber
4. Newline
5. "Date Of Revision: "
 - a. E/GroupWageDetermination/WageDetermination/ServiceContractAct/RevisionDate in DD MON YYYY format
6. Newline
7. "State:"
 - a. For all
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/ display
 - i. E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/State comma delimited
8. Newline
9. If
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/County or
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/IndependentCity exist
 - a. "Area: "
 - b. For all
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/ display
 - i. E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/State
 - ii. If
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/County exist display " Counties of "
 - iii. For each
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/County display
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/County comma delimited
 - iv. Newline
 - v. If
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/IndependentCity exist display " Cities of "
 - vi. For each
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/IndependentCity display
E/GroupWageDetermination/WageDetermination/ServiceContractAct/CountyCityState/IndependentCity comma delimited
 - vii. Newline
10. Newline
11. Display "Occupation Code – Title" and "Minimum Wage Rate" column headers
12. Newline
13. For each
E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation display
 - a. E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationCode
 - b. " - "
 - c. E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationTitle
 - d. Newline

- e. For each
E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationDetails display
 - i. (slightly indented)
E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationDetails/OccupationSubCode
 - ii. " – "
 - iii. E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationDetails/OccupationSubTitle
 - iv. E/GroupWageDetermination/WageDetermination/ServiceContractAct/Occupation/OccupationDetails/MinimumWageRate¹
 - v. Newline
- 14. Newline
- 15. Display
E/GroupWageDetermination/WageDetermination/ServiceContractAct/ServiceContractActText
- c. Display Line Item Wage Details –
 - i. For each A If A/WageDeterminationDetails exist display
 - 1. Display CLIN., SLIN, ELIN, InfoSLIN
 - a. Order by CLIN. For each CLIN first
 - i. display the CLIN
 - ii. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase).
 - iii. Display any SLINs
 - iv. Display any ELINs that are children to the CLIN (use A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/LinItemBase and A/LinItemIdentifier/ExhibitLinItem/ParentLinItem/SlinExtension).
 - v. Display any InfoSlins.
 - b. If A/LinItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - c. If this is a CLIN (A/LinItemIdentifier/LinItem/LinItemBase) exist display
 - i. A/LinItemIdentifier/LinItem/LinItemBase
 - ii. If there is a value in either A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension or A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension add it to the end of A/LinItemIdentifier/LinItem/LinItemBase. Ordered by A/LinItemIdentifier/LinItem/LinItemBase and then A/LinItemIdentifier/LinItem/LinItemExtension/SlinExtension then A/LinItemIdentifier/LinItem/LinItemExtension/InfoSlinExtension
 - d. If this is an ELIN (A/LinItemIdentifier/ExhibitLinItem/ElinBase) display
 - i. A/LinItemIdentifier/ExhibitLinItem/ElinBase
 - ii. A/LinItemIdentifier/ExhibitLinItem/ElinExtension
 - 2. If A/WageDeterminationDetails exist display
 - a. If A/WageDeterminationDetails/DavisBaconAct exist display all
 - b. A/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 - c. If A/WageDeterminationDetails/DavisBaconAct/ModificationNumber exists
 - i. "MOD"
 - ii. A/WageDeterminationDetails/DavisBaconAct/ModificationNumber
 - d. Newline
 - e. "General Decision Number: "
 - i. A/WageDeterminationDetails/DavisBaconAct/GeneralDecisionNumber
 - f. A/WageDeterminationDetails/DavisBaconAct/PublicationDate in DD MON YYYY format
 - g. Newline

- h. If
A/WageDeterminationDetails/DavisBaconAct/SupersededGeneralDecisionNumber
 - i. "Superseded General Decision Number: "
 - ii. A/WageDeterminationDetails/DavisBaconAct/SupersededGeneralDecisionNumber
- i. Newline
- j. Display "State: "
 - i. For all A/WageDeterminationDetails/DavisBaconAct/CountyCityState display
 - 1. A/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 2. If multiple states display ", "
- k. Newline
- l. Display "Construction Type: "
 - i. A/WageDeterminationDetails/DavisBaconAct/ConstructionIdentifier/ConstructionName
- m. Newline
- n. For each A/WageDeterminationDetails/DavisBaconAct/CountyCityState If A/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display
 - i. If
A/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display "County" then display all
 - 1. A/WageDeterminationDetails/DavisBaconAct/CountyCityState/County (comma separated)
 - 2. " In "
 - 3. A/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 4. Newline
- o. Newline
- p. For each A/WageDeterminationDetails/DavisBaconAct/CountyCityState If A/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity exist display
 - i. If
A/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity exist display "Cities" then display all
 - 1. A/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity (comma separated)
 - 2. " In "
 - 3. A/WageDeterminationDetails/DavisBaconAct/CountyCityState/State
 - 4. Newline
- q. Newline
- r. If
A/WageDeterminationDetails/DavisBaconAct/ConstructionIdentifier/ConstructionDescription exist display it
- s. Newline
- t. If A/WageDeterminationDetails/DavisBaconAct/ModificationList exist display
 - i. "Modification Number" and "Publication Date"
 - ii. Newline
 - iii. For each
A/WageDeterminationDetails/DavisBaconAct/ModificationList display
 - 1. A/WageDeterminationDetails/DavisBaconAct/ModificationList/ModificationNumber

2. A/WageDeterminationDetails/DavisBaconAct/ModificationList/
PublicationDate in DD MON YYYY format
3. Newline
- u. Newline
- v. For all A/WageDeterminationDetails/DavisBaconAct/Occupation display
 - i. If
A/WageDeterminationDetails/DavisBaconAct/Occupation/CollectiveB
argainingAgreement exist display it
 - ii. Else If
A/WageDeterminationDetails/DavisBaconAct/Occupation/Department
OfLaborSurvey exist display it
 - iii. Display
A/WageDeterminationDetails/DavisBaconAct/Occupation/Agreement
OrSurveyDate in DD MON YYYY format
 - iv. Newline
 - v. Display "Rates" and "Fringes" as column headers
 - vi. Newline
 - vii. Display
A/WageDeterminationDetails/DavisBaconAct/Occupation/Occupation
Title
 - viii. If
A/WageDeterminationDetails/DavisBaconAct/Occupation/Occupation
Detail/OccupationSubTitle does not exist display
 1. A/WageDeterminationDetails/DavisBaconAct/Occupation/Occ
upationDetail/Rate¹
 2. If
A/WageDeterminationDetails/DavisBaconAct/Occupation/Occ
upationDetail/Fringe¹ exist display it
 - ix. Else If
A/WageDeterminationDetails/DavisBaconAct/Occupation/Occupation
Detail/OccupationSubTitle exist display all
 1. Newline
 2. A/WageDeterminationDetails/DavisBaconAct/Occupation/Occ
upationDetail/OccupationSubTitle
 3. A/WageDeterminationDetails/DavisBaconAct/Occupation/Occ
upationDetail/Rate¹
 4. If
A/WageDeterminationDetails/DavisBaconAct/Occupation/Occ
upationDetail/Fringe¹ exist display it
- w. Display A/WageDeterminationDetails/DavisBaconAct/DavisBaconActText
3. Else If A/WageDeterminationDetails/ServiceContractAct exist display all
 - a. "Wage Determination No.: "
 - i. A/WageDeterminationDetails/ServiceContractAct/WageDetermination
Number
 - b. Newline
 - c. "Revision No.: "
 - i. A/WageDeterminationDetails/ServiceContractAct/RevisionNumber
 - d. Newline
 - e. "Date Of Revision: "
 - i. A/WageDeterminationDetails/ServiceContractAct/RevisionDate in DD
MON YYYY format
 - f. Newline
 - g. "State: "

- i. For all
A/WageDeterminationDetails/ServiceContractAct/CountyCityState/
display
- ii. A/WageDeterminationDetails/ServiceContractAct/CountyCityState/Sta
te comma delimited
- h. Newline
- i. If A/WageDeterminationDetails/ServiceContractAct/CountyCityState/County or
A/WageDeterminationDetails/ServiceContractAct/CountyCityState/Independe
ntCity exist
 - i. "Area: "
 - ii. For all
A/WageDeterminationDetails/ServiceContractAct/CountyCityState/
display
 - 1. A/WageDeterminationDetails/ServiceContractAct/CountyCity
State/State
 - 2. If
A/WageDeterminationDetails/ServiceContractAct/CountyCity
State/County exist display " Counties of "
 - a. For each
A/WageDeterminationDetails/ServiceContractAct/Co
untyCityState/County display
A/WageDeterminationDetails/ServiceContractAct/Co
untyCityState/County comma delimited
 - b. Newline
 - 3. If
A/WageDeterminationDetails/ServiceContractAct/CountyCity
State/IndependentCity exist display " Cities of "
 - a. For each
A/WageDeterminationDetails/ServiceContractAct/Co
untyCityState/IndependentCity display
A/WageDeterminationDetails/ServiceContractAct/Co
untyCityState/IndependentCity comma delimited
 - b. Newline
- j. Newline
- k. Display "Occupation Code – Title" and "Minimum Wage Rate" column
headers
- l. Newline
- m. For each A/WageDeterminationDetails/ServiceContractAct/Occupation
display
 - i. A/WageDeterminationDetails/ServiceContractAct/Occupation/Occupa
tionCode
 - ii. " - "
 - iii. A/WageDeterminationDetails/ServiceContractAct/Occupation/Occupa
tionTitle
 - iv. Newline
 - v. For each
A/WageDeterminationDetails/ServiceContractAct/Occupation/Occupa
tionDetails display
 - 1. (slightly indented)
A/WageDeterminationDetails/ServiceContractAct/Occupation/
OccupationDetails/OccupationSubCode
 - 2. " – "
 - 3. A/WageDeterminationDetails/ServiceContractAct/Occupation/
OccupationDetails/OccupationSubTitle
 - 4. A/WageDeterminationDetails/ServiceContractAct/Occupation/
OccupationDetails/MinimumWageRate¹

5. Newline

- n. Newline
- o. Display

A/WageDeterminationDetails/ServiceContractAct/ServiceContractActText

14. Display Clauses for Section J (Note: There should not be any, but we are displaying them If they exist for audit purposes):
- a. Header Clauses -This section is ordered numerically by the value in D/ClauseInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]), and then everything else in this field (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) and then D/ClauseInformation/ClauseDetails/IssuingActivity (first ordered by those without D/ClauseInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered by clause number]) .
 - b. If D/ClauseInformation/ClauseDetails exist and D/ClauseInformation/ClauseDetails/Section = J then
 - i. Display D/ClauseInformation/ClauseDetails/RegulationOrSupplement or D/ClauseInformation/ClauseDetails/IssuingActivity
 - ii. D/ClauseInformation/ClauseDetails/ClauseNumber,
 - iii. D/ClauseInformation/ClauseDetails/ClauseTitle,
 - iv. D/ClauseInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
 - v. If D/ClauseInformation/ClauseDetails/ClauseVariation exist then display all (0 – 2) D/ClauseInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If present display D/ClauseInformation/ClauseDetails/ClauseVariation/VariationName
 - vi. If D/ClauseInformation/ClauseDetails/ClauseText is present then display D/ClauseInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/ClauseFillinText/FillinText).
 - c. Group Clauses - If E exist and E/GroupClauses exist and If E/GroupClauses/ItemClauses/Section = J Display all
 - i. For each line item in E/GroupClauses/LinItemDisplayList display the following elements using this order:
 - 1. display the CLIN
 - 2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ParentLinItem/LinItemBase)
 - 3. Display any SLINs
 - 4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ParentLinItem/LinItemBase and E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ParentLinItem/SlinExtension).
 - 5. Display any InfoSlins.
 - ii. For each CLIN that does not have a SLIN or Info SLIN display
 - 1. E/GroupClauses/LinItemDisplayList/LinItem/LinItemBase
 - 2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
 - a. E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ElinBase
 - b. E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ElinExtension
 - 3. If there is a SLIN for thisCLIN display
 - a. E/GroupClauses/LinItemDisplayList/LinItem/LinItemBase
 - b. E/GroupClauses/LinItemDisplayList/LinItem/LinItemExtension/SlinExtension
 - c. If there is an ELIN that has the same SlinExtension, display
 - i. E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ElinBase
 - ii. E/GroupClauses/LinItemDisplayList/ExhibitLinItem/ElinExtension
 - 4. Display all InfoSlins where the ClinBase matches the LinItemBase:
 - a. E/GroupClauses/LinItemDisplayList/LinItem/LinItemBase
 - b. E/GroupClauses/LinItemDisplayList/LinItem/LinItemExtension/InfoSlinExtension
 - iii. For each E/GroupClauses/ItemClauses/ display all

1. E/GroupClauses/ItemClauses/RegulationOrSupplement or
E/GroupClauses/ItemClauses/IssuingActivity
 2. E/GroupClauses/ItemClauses/ClauseNumber,
 3. E/GroupClauses/ItemClauses/ClauseTitle,
 4. E/GroupClauses/ItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 5. If E/GroupClauses/ItemClauses/ClauseVariation exist then display
E/GroupClauses/ItemClauses/ClauseVariation/AlternateOrDeviation and If present
display all (0 – 2) E/GroupClauses/ItemClauses/ClauseVariation/VariationName
 6. If E/GroupClauses/ItemClauses/ClauseText is present then display
E/GroupClauses/ItemClauses/ClauseText/ClauseFullText (we are not doing
E/GroupClauses/ItemClauses/ClauseText/ClauseFillinText/FillinText).
- d. Lineitem Clauses Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LinelItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , and then everything else in this field (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LinelItemClauses/IssuingActivity (first ordered by those without A/LinelItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,
- i. If A/LinelItemClauses exist and A/LinelItemClauses/Section = J then
 1. If A/LinelItemIdentifier/LinelItem/LinelItemBase exist display
 - a. If A/LinelItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - b. A/LinelItemIdentifier/LinelItem/LinelItemBase
 - c. If there is a value in either
A/LinelItemIdentifier/LinelItem/LinelItemExtension/InfoSlinExtension or
A/LinelItemIdentifier/LinelItem/LinelItemExtension/SlinExtension add it to the
end of A/LinelItemIdentifier/LinelItem/LinelItemBase. Ordered by
A/LinelItemIdentifier/LinelItem/LinelItemBase and then
A/LinelItemIdentifier/LinelItem/LinelItemExtension/SlinExtension then
A/LinelItemIdentifier/LinelItem/LinelItemExtension/InfoSlinExtension
 - d. For all A/LinelItemClauses/ Display
 - i. A/LinelItemClauses/RegulationOrSupplement or
A/LinelItemClauses/IssuingActivity
 - ii. A/LinelItemClauses/ClauseNumber,
 - iii. A/LinelItemClauses/ClauseTitle,
 - iv. A/LinelItemClauses/ClauseEffectiveDate in DD MON YYYY format,
 - v. If A/LinelItemClauses/ClauseVariation exist then display all (0 – 2)
A/LinelItemClauses/ClauseVariation/AlternateOrDeviation and If
present display A/LinelItemClauses/ClauseVariation/VariationName
 - vi. If A/LinelItemClauses/ClauseText is present then display
A/LinelItemClauses/ClauseText/ClauseFullText (we are not
doing
A/LinelItemClauses/ClauseText/ClauseFillinText/FillinText).
 2. ELIN Line Item Clauses - If A/LinelItemClauses exist and A/LinelItemClauses/Section = J then
 - a. If A/LinelItemBasicInformation/OptionLinItem = 'true' display "Option Line Item"
 - b. Display A/LinelItemIdentifier/ExhibitLinItem/ElinBase
 - c. A/LinelItemIdentifier/ExhibitLinItem/ElinExtension the end of
LinItemIdentifier/ExhibitLinItem/ElinBase. Order by
A/LinelItemIdentifier/ExhibitLinItem/ElinBase then
A/LinelItemIdentifier/ExhibitLinItem/ElinExtension
 - d. For all A/LinelItemClauses/ Display

- i. A/LineltemClauses/RegulationOrSupplement or
A/LineltemClauses/IssuingActivity
- ii. A/LineltemClauses/ClauseNumber,
- iii. A/LineltemClauses/ClauseTitle,
- iv. A/LineltemClauses/ClauseEffectiveDate in DD MON YYYY format,
- v. If A/LineltemClauses/ClauseVariation exist then display all (0 – 2)
A/LineltemClauses/ClauseVariation/AlternateOrDeviation and If
present display A/LineltemClauses/ClauseVariation/VariationName
- vi. If A/LineltemClauses/ClauseText is present then display
A/LineltemClauses/ClauseText/ClauseFullText (we are not doing
A/LineltemClauses/ClauseText/ClauseFillinText/FillinText).