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.

<table>
<thead>
<tr>
<th>Substitution Character</th>
<th>X-Path in PDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>ProcurementDocument/AwardInstrument/ContractLineItems/LineItems</td>
</tr>
<tr>
<td>B</td>
<td>ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/BasicInformation</td>
</tr>
<tr>
<td>C</td>
<td>ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/ProcurementInstrumentAmounts</td>
</tr>
<tr>
<td>D</td>
<td>ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader</td>
</tr>
<tr>
<td>E</td>
<td>ProcurementDocument/AwardInstrument/ProcurementInstrumentHeader/MultipleLineItemsInformation</td>
</tr>
<tr>
<td>F</td>
<td>ProcurementDocument/AwardInstrument/ContractLineItems/CDRL</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Address Line</th>
<th>Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DiscreteAddress/AttentionLine</td>
</tr>
<tr>
<td>1</td>
<td>DiscreteAddress/Other</td>
</tr>
<tr>
<td>2</td>
<td>DiscreteAddress/AptSuiteNumber</td>
</tr>
<tr>
<td>2</td>
<td>DiscreteAddress/ApoFpoNumber</td>
</tr>
<tr>
<td>2</td>
<td>DiscreteAddress/PostOfficeBoxNumber</td>
</tr>
<tr>
<td>2</td>
<td>DiscreteAddress/MailStop</td>
</tr>
<tr>
<td>3</td>
<td>DiscreteAddress/StreetNumber</td>
</tr>
<tr>
<td>3</td>
<td>DiscreteAddress/StreetDirectionCode</td>
</tr>
<tr>
<td>3</td>
<td>DiscreteAddress/StreetName</td>
</tr>
<tr>
<td>3</td>
<td>DiscreteAddress/StreetTypeCode</td>
</tr>
<tr>
<td>4</td>
<td>DiscreteAddress/NeighborhoodIdentifier</td>
</tr>
<tr>
<td>4</td>
<td>DiscreteAddress/CityIdentifier</td>
</tr>
<tr>
<td>4</td>
<td>DiscreteAddress/CountryPrimaryDivision</td>
</tr>
</tbody>
</table>
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:

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

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/DunsNumber exist or D/ProcurementInstrumentAddresses/Address/OrganizationID/Duns4Number 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
         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. 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
            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/Amount

      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

PDS Schema Version 2.3

4/27/2012
ii. "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"

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/Amendment Number

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”
xii. “I – CONTRACT CLAUSES”
xii. “PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.”
xii. “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/OrganizationNa
      2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAd
address/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 display
               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/Amount
      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
            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
         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/AddressLine1 exist display
   a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
   b. If they exist display
      i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3
     ii. 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

   "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
            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.) D/ProcurementInstrumentAddresses/Contact/TitleOrFunction

For each D/ProcurementInstrumentAddresses/Contact/ContactMethod display,

(i.) D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodDescription

(ii.) D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue

xx. Newline

yy. “26. 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

zz. 27. is not displayed because signatures are not in the PDS.

aaa. “28. AWARD DATE”

(i.) Display D/ProcurementInstrumentDates/ContractingOfficer/SignatureDate in DD MON YYYY format

bbb. Newline

ccc. Flush to the right display “Based on STANDARD FORM 33 (REV 9-97)”, newline, “Prescribed by GSA – Far (48 CFR) 53.214(c)”

3. If ProcurementDocument/ProcurementInstrumentForm = “SF 1449” 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/EnterpriseIdentifier

b. “-“

c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year

d. “-“

e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode

f. “-“

g. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier

2. Else if D/ProcurementInstrumentIdentifier/NonDoDNumber exist then display

a. D/ProcurementInstrumentIdentifier/NonDoDNumber

b. Newline

c. “ORDER FOR SUPPLIES OR SERVICES”

d. Newline

e. “SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS”
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/Enter
               priseIdentifier
            ii. “-”
            iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
            iv. “-”
            v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            vi. “-”
            vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerialIdentifier

         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/Enter
               priseIdentifier
            ii. “-”
            iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
            iv. “-”
            v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            vi. “-”
            vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerialIdentifier

   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/EnterpriseIdentifier
             b. “-”
             c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
             d. “-”
             e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
             f. “-”
PDS Schema Version 2.3
4/27/2012

Electronic Document Access

Prepared by: HP Enterprise Services

Contract #: W91QUZ-06-D-0013
Task Order #: 0007

1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Enter priseIdentifier
   i. 
2. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
   iii. 
3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
   vi. 
4. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
   vii. 

5. SOLICITATION NUMBER
   i. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier exist display it
   1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
   2. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
   3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
   4. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber exist then
      a. 
      b. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/AmendmentNumber

6. SOLICITATION ISSUE DATE
   i. B/SolicitationOfferInformation/SolicitationIssuedDate

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

8. ORDER NUMBER
   i. 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/ProcurementInstrumentNumber/Enter priseIdentifier
            i. 
            ii. “
            iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
            iv. “
            v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            vi. “
            vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier

9. SOLICITATION 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/ProcurementInstrumentNumber/Enter priseIdentifier
               i. 
               ii. “
               iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
               iv. “
               v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
               vi. “
               vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier

10. AWARD/EFFECTIVE DATE
    i. D/ProcurementInstrumentDates/ProcurementInstrumentEffectiveDate in DD MON YYYY format

11. 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/OrganizationNa
          me
       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/OrganizationAd
          dress/FreeFormAddress exist display
          a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organi
             zationAddress/FreeFormAddress/AddressLine1
          b. If they exist display
             i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organiz
                ationAddress/FreeFormAddress/AddressLine2
             ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organiz
                 nationAddress/FreeFormAddress/AddressLine3
             iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organiz
                   nationAddress/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

  i. "NAICS: 

  ii. B/SolicitationOfferInformation/NAICSCode

e. If B/SolicitationOfferInformation/NAICSCode exist display

  i. "SIZE STANDARD: 

  ii. If B/SolicitationOfferInformation/SizeStandard/Employees exist display it

  iii. Else If B/SolicitationOfferInformation/SizeStandard/Amount exist display it

  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

     i. If D/ProcurementInstrumentAddresses/AddressDescription = “Ship To” then newline and 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

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
            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 display “DoDAAC: “
            a. 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"
m. "23. UNIT PRICE"
n. "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/Amount
      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/LineItemClauses exist and A/LineItemClauses/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/LineItemClauses exist and A/LineItemClauses/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.

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

   "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/ProcurementInstrumentNumber exist then display
            a. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
            b. "-
            c. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
            d. "-
            e. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            f. "-
            g. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier
   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 following elements, from the "Ordering Instrument" node set, to the right side of
         the screen
            a. If D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber exist then display
               i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/EnterpriseIdentifier
               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
      a. D/ProcurementInstrumentIdentifier/NonDoDNumber

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/EnterpriseIdentifier
      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/EnterpriseIdentifier
      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/EnterpriseIdentifier
            ii. “-”
            iii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/Year
            iv. “-”
            v. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            vi. “-”
            vii. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNumber/SerializedIdentifier

g. “3. DATE OF ORDER/CALL”
i. D/ProcurementInstrumentDates/ProcurementInstrumentEffectiveDate in DD MON YYYY format
h. "4. REQUISITION/PURCHASE REQUEST 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
i. “5. Priority”
   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 format
j. Newline
k. Display "MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND
   2."
l. Newline
m. “6. 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
         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/OrganizationNa
            me
         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/OrganizationAd
         dress/FreeFormAddress exist display
         a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organi
            zationAddress/FreeFormAddress/AddressLine1
         b. If they exist display
            i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organi
               zationAddress/FreeFormAddress/AddressLine2
            ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organi
                  zationAddress/FreeFormAddress/AddressLine3
            iii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/Organi
                    zationAddress/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/MethodDes
            ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValu
n. “7. 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
   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 Schedule)”

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
         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
         b. If they exist display
            i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1
            ii. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2
            iii. 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
         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/EnterpriseIdentifier
               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
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/MiscellaneousTextDetails exist 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/LineItemList display the following elements using this order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension)
         5. Display any InfoSLins.
            a. For each CLIN that does not have a SLIN or Info SLIN display
               i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
               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/LineItemList/ExhibitLineItem/ElinBase
2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension

iii. If there is a SLIN for this CLIN display
1. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
2. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
3. If there is an ELIN that has the same SlinExtension, display
   a. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
   b. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension

iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
1. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
2. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension

iii. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText

   d. Line Item Misc Text - If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
      A/LineItemBasicInformation/MiscellaneousTextDetails/Section = B then
      i. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
      ii. Display A/LineItemIdentifier/LineItem/LineItemBase
      iii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
           A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
           A/LineItemIdentifier/LineItem/LineItemBase
      iv. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then
           A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension then
           A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension
      iv. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value

   e. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
      A/LineItemBasicInformation/MiscellaneousTextDetails/Section = B then
      i. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
      ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
           LineItemIdentifier/ExhibitLineItem/ElinBase
      iv. Ordered by A/LineItemIdentifier/ExhibitLineItem/ElinBase then
           A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      iv. A/LineItemBasicInformation/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/StartValue
      ii. If D/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/EndValue 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/StartValue
      ii. If the D/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/EndValue exists, display it
   e. Display D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/ValueDescription
f. Display D/ServiceAllowanceCharges/SACRangeAndValue/SACValue/Value

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:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>1. Display CLIN., SLIN, ELIN, InfoSLIN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2. Order by CLIN. For each CLIN first</td>
</tr>
<tr>
<td></td>
<td>a. display the CLIN</td>
</tr>
<tr>
<td></td>
<td>b. Display any ELINs that are children to the CLIN (use</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).</td>
</tr>
<tr>
<td></td>
<td>c. Display any SLINs</td>
</tr>
<tr>
<td></td>
<td>d. Display any ELINs that are children to the CLIN (use</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/ExhibitLineItem/ParentLineItem/SLinExtension).</td>
</tr>
<tr>
<td></td>
<td>e. Display any InfoSLins.</td>
</tr>
<tr>
<td></td>
<td>3. If A/LineitemBasicInformation/OptionLineItem = 'true' display “Option Line Item”</td>
</tr>
<tr>
<td></td>
<td>4. If this is a CLIN (A/LineitemIdentifier/LineItem/LineItemBase) exist display</td>
</tr>
<tr>
<td></td>
<td>a. A/LineitemIdentifier/LineItem/LineItemBase</td>
</tr>
<tr>
<td></td>
<td>b. If there is a value in either</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/LineItem/LineItemExtension/InfoSLinExtension or</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/LineItem/LineItemExtension/SLinExtension add it to the end of</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/LineItem/LineItemBase</td>
</tr>
<tr>
<td></td>
<td>Ordered by A/LineitemIdentifier/LineItem/LineItemBase and then</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/LineItem/LineItemExtension/SLinExtension</td>
</tr>
<tr>
<td></td>
<td>A/LineitemIdentifier/LineItem/LineItemExtension/InfoSLinExtension</td>
</tr>
<tr>
<td></td>
<td>5. If this is an ELIN (A/LineitemIdentifier/ExhibitLineItem/ELinBase) display</td>
</tr>
<tr>
<td></td>
<td>a. A/LineitemIdentifier/ExhibitLineItem/ELinBase</td>
</tr>
<tr>
<td></td>
<td>b. A/LineitemIdentifier/ExhibitLineItem/ELinExtension</td>
</tr>
</tbody>
</table>

<p>| SUPPLIES/SERVICES | 1. If we are in a CLIN (If A/LineItemIdentifier/LineItem/LineItemBase = |
|                   | A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase) and |
|                   | ((A/LineItemIdentifier/LineItem/LineItemExtension exist and |
|                   | A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SLinExtension exist and |
|                   | A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SLinExtension = |
|                   | A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SLinExtension) or (If |
|                   | A/LineItemIdentifier/LineItem/LineItemExtension does not exist and |
|                   | A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SLinExtension does not exist))) |
|                   | then for each exhibit line item where this occurs display “See below” followed by |
|                   | A/LineItemIdentifier/ExhibitLineItem/ELinBase |
|                   | 2. If we are in a CLIN (If A/LineItemIdentifier/LineItem/LineItemBase = |
|                   | F/ParentLineItem/LineItemBase) and ((A/LineItemIdentifier/LineItem/LineItemExtension exist and |
|                   | F/ParentLineItem/SLinExtension exist and |
|                   | A/LineItemIdentifier/LineItem/LineItemExtension/SLinExtension = |
|                   | F/ParentLineItem/SLinExtension) or (If |
|                   | A/LineItemIdentifier/LineItem/LineItemExtension does not exist and |
|                   | F/ParentLineItem/SLinExtension does not exist)) then for each CDRL line item where this occurs |
|                   | display “See exhibit” followed by F/Exhibit |
|                   | 3. Description - A/LineItemBasicInformation/ProductServicesOrdered/ProductServiceDescription |
|                   | 4. Data Description Values - |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A/LineItemBasicInformation/ProductServicesOrdered/ProductServiceData/DataDescription</td>
<td>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</td>
</tr>
<tr>
<td></td>
<td>a. Display the value of A/ReferenceNumber/DescriptionText.</td>
</tr>
<tr>
<td></td>
<td>b. Display either:</td>
</tr>
<tr>
<td></td>
<td>i. A/ReferenceNumber/ReferenceDescription or A/ReferenceNumber/AlternateDescription</td>
</tr>
<tr>
<td></td>
<td>ii.</td>
</tr>
<tr>
<td></td>
<td>c. A/ReferenceNumber/ReferenceValue</td>
</tr>
<tr>
<td></td>
<td>d.</td>
</tr>
<tr>
<td></td>
<td>e. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format</td>
</tr>
<tr>
<td></td>
<td>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</td>
</tr>
<tr>
<td></td>
<td>a. Display the value of A/ReferenceNumber/DescriptionText.</td>
</tr>
<tr>
<td></td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>f. Display either:</td>
</tr>
<tr>
<td></td>
<td>i. A/ReferenceNumber/ReferenceDescription or A/ReferenceNumber/AlternateDescription</td>
</tr>
<tr>
<td></td>
<td>ii.</td>
</tr>
<tr>
<td></td>
<td>g. A/ReferenceNumber/ReferenceValue</td>
</tr>
<tr>
<td></td>
<td>h.</td>
</tr>
<tr>
<td></td>
<td>i. If A/ReferenceNumber/VersionDate exist display it in DD MON YYYY format</td>
</tr>
<tr>
<td></td>
<td>7. If A/ServiceAllowanceCharges exist display</td>
</tr>
<tr>
<td></td>
<td>a. A/ServiceAllowanceCharges/SACDescription</td>
</tr>
<tr>
<td></td>
<td>b. A/ServiceAllowanceCharges/SACIndicator</td>
</tr>
<tr>
<td></td>
<td>c. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange exist display</td>
</tr>
<tr>
<td></td>
<td>i. Display the A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/StartValue</td>
</tr>
<tr>
<td></td>
<td>ii. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/EndValue exists, display it.</td>
</tr>
<tr>
<td></td>
<td>iii. If A/ServiceAllowanceCharges/SACRangeAndValue/QuantityRange/UnitOfMeasure exists, display it.</td>
</tr>
<tr>
<td></td>
<td>d. Else If A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange exist display</td>
</tr>
<tr>
<td></td>
<td>i. Display the A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/StartValue</td>
</tr>
<tr>
<td></td>
<td>ii. If the A/ServiceAllowanceCharges/SACRangeAndValue/AmountRange/EndValue exists display it</td>
</tr>
<tr>
<td></td>
<td>e. Display A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/ValueDescription</td>
</tr>
<tr>
<td></td>
<td>f. Display A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/Value</td>
</tr>
<tr>
<td></td>
<td>g. If A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/UnitOfMeasure exist display it</td>
</tr>
<tr>
<td></td>
<td>h. If A/ServiceAllowanceCharges/SACRangeAndValue/SACValue/PercentageBasis exist display it</td>
</tr>
</tbody>
</table>
|   | 8. Contract type – A/LineItemBasicInformation/PricingArrangement/PricingArrangementBase If A/LineItemBasicInformation/PricingArrangement/AwardFee exist and = true, " Plus Award Fee " If A/LineItemBasicInformation/PricingArrangement/PerformanceIncentive exist and = true, " Plus Performance Incentive" If A/LineItemBasicInformation/PricingArrangement/AwardFee exist and =
true and If A/LineItemBasicInformation/PricingArrangement/PerformanceIncentive exist and = true, "Plus Award Fee Plus Performance Incentive"

9. CIN - If A/LineItemAmounts exist and A/LineItemAmounts/ItemObligatedAmount exist and A/LineItemAmounts/ItemObligatedAmount/CIN exist then display A/LineItemAmounts/ItemObligatedAmount/CIN


| QUANTITY | If present A/LineItemBasicInformation/ProductServicesOrdered/Quantity
| UNIT | If present A/LineItemBasicInformation/ProductServicesOrdered/UnitOfMeasure
| UNIT PRICE | 1. If A/LineItemAmounts/ItemCurrency/BuyingCurrency exist display it
| | 2. If present A/LineItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPrice
| | 3. Newline
| | 4. If A/LineItemAmounts/ItemCurrency/PaymentCurrency exist display it
| | 5. If A/LineItemAmounts/ItemCurrency/BuyingCurrency exist display it
| | 6. If A/LineItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPriceBasis exist then display all A/LineItemBasicInformation/ProductServicesOrdered/UnitPriceDetails/UnitPriceBasis
| | 7. If A/LineItemAmounts/ItemCurrency/PaymentCurrency exist display it
| | Proceeded by the currency name identified by the ISO 4217 currency code A/LineItemAmounts/ItemCurrency/BuyingCurrency
| | If no currency is supplied default to USD.
| | If no ISO match, display what was sent in A/LineItemAmounts/ItemCurrency/BuyingCurrency
| AMOUNT | Display contract funding elements –
| | 1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Firm Price” exist display “Firm Price” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Base Price” exist display “Base Price” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 3. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Price” exist display “Target Price” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 4. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Estimated Cost” exist display “Estimated Cost” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 5. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Cost” exist display “Initial Target Cost” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 6. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Cost” exist display “Target Cost” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
| | 7. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Profit” exist display “Initial Target Profit” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount

3 Source- Contract Funding Elements Ordering.PPT
8. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Fee” exist display “Target Fee” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
9. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Profit” exist display “Target Profit” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
10. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Fixed Fee” exist display “Fixed Fee” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
11. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Award Fee” exist display “Award Fee” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
12. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Profit Floor” exist display “Profit Floor” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
13. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Profit Ceiling” exist display “Profit Ceiling” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
14. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Ceiling Price” exist display “Ceiling Price” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
15. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Not to Exceed Amount (Funding)” exist display “Not to Exceed Amount (Funding)” then display the associated A/LineItemAmounts/ItemOtherAmounts/Amount
16. Display totals
   a. If A/LineItemBaseInformation/PricingArrangement/PricingArrangementBase = “Cost Plus Fixed Fee” display
      i. “Estimated Cost + Fixed Fee = ”
      ii. Then the total of
          1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Estimated Cost” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
          2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Fixed Fee” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
   b. If A/LineItemBaseInformation/PricingArrangement/PricingArrangementBase = “Cost Plus Award Fee” display
      i. “Estimated Cost + Fixed Fee = ”
      ii. Then the total of
          1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Estimated Cost” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
          2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Fixed Fee” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
   c. If A/LineItemBaseInformation/PricingArrangement/PricingArrangementBase = “Cost Plus Incentive Fee” display
      i. “Target Cost + Target Fee = ”
      ii. Then the total of
          1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Cost” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
          2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Fee” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
   d. If A/LineItemBaseInformation/PricingArrangement/PricingArrangementBase = “Fixed Price Incentive (Firm Target)” display
      i. “Target Cost + Target Profit = ”
      ii. Then the total of
          1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Cost” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
          2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Profit” exist then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
17. **Display Discounts** – If A/Discounts exist:

a. If A/Discounts/OtherDiscounts exist:
   i. A/Discounts/OtherDiscounts/OtherDiscountDescription
   ii. A/Discounts/OtherDiscounts/Discount/ValueDescription
   iii. A/Discounts/OtherDiscounts/Discount/Value
   iv. If A/Discounts/OtherDiscounts/Discount/PercentageBasis exist:

b. If A/Discounts/RangeOrThresholdDiscounts exist:
   i. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier exist:
      1. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier exist:
      2. If A/Discounts/RangeOrThresholdDiscounts/DiscountGroupIdentifier exist:
      iii. For all A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue:
         1. A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/StartValue
         2. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/EndValue exist:
         3. If A/Discounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/UnitOfMeasure exist:

2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Profit” exist:
   Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount

1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Cost” exist:
   Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount

2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Profit” exist:
   Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount

e. If A/LineItemBasicInformation/PricingArrangement/PricingArrangementBase = “Fixed Price Incentive (Successive Targets)” display:
   i. “Initial Target Cost + Initial Target Profit = ”
   ii. Then the total of:
      1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Cost” exist:
         Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
      2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Initial Target Profit” exist:
         Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount

f. If A/LineItemBasicInformation/PricingArrangement/PricingArrangementBase = “Cost Plus Incentive Fee (Cost Based)” display:
   i. “Target Cost + Target Fee = ”
   ii. Then the total of:
      1. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Cost” exist:
         Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
      2. If A/LineItemAmounts/ItemOtherAmounts/AmountDescription = “Target Fee” exist:
         Then add the associated A/LineItemAmounts/ItemOtherAmounts/Amount
5. Group Amounts
   a. If E and E/GroupOtherAmounts then
      i. For each E/GroupOtherAmounts - display
         1. For each line item in E/GroupOtherAmounts/LineItemList display the following elements using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use E/GroupOtherAmounts/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use E/GroupOtherAmounts/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupOtherAmounts/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
               i. For each CLIN that does not have a SLIN or Info SLIN display
                  1. E/GroupOtherAmounts/LineItemList/LineItem/LineItemBase
                  2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                     a. E/GroupOtherAmounts/LineItemList/ExhibitLineItem/ElinBase
                     b. E/GroupOtherAmounts/LineItemList/ExhibitLineItem/ElinExtension
                  3. If there is a SLIN for this CLIN display
                     a. E/GroupOtherAmounts/LineItemList/LineItem/LineltemBase
                     b. E/GroupOtherAmounts/LineItemList/LineItem/LineltemExtension/SlinExtension
                     c. If there is an ELIN that has the same SlinExtension, display
                        i. E/GroupOtherAmounts/LineItemList/ExhibitLineItem/Lineltem/ElinBase
                        ii. E/GroupOtherAmounts/LineItemList/ExhibitLineItem/Lineltem/ElinExtension
      4. Display all InfoSlins where the ClinBase matches the LineltemBase:
2. Display Group amounts
   a. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Firm Price" exist display “Firm Price” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   b. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Base Price" exist display “Base Price” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   c. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Price" exist display “Target Price” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   d. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Estimated Cost" exist display “Estimated Cost” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   e. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Cost" exist display “Initial Target Cost” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   f. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Cost" exist display “Target Cost” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   g. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Initial Target Profit" exist display “Initial Target Profit” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   h. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Fee" exist display “Target Fee” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   i. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Target Profit" exist display “Target Profit” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   j. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Fixed Fee" exist display “Fixed Fee” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   k. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Award Fee" exist display “Award Fee” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   l. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Profit Floor" exist display “Profit Floor” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   m. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Profit Ceiling" exist display “Profit Ceiling” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   n. If E/GroupOtherAmounts/ItemOtherAmounts/AmountDescription = "Ceiling Price" exist display “Ceiling Price” then display the associated E/GroupOtherAmounts/ItemOtherAmounts/Amount
   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/Amount
   p. Display totals Unable to do totals since there is no basic information telling the

6. Group Discounts  If E and E/GroupDiscounts then
a. For each E/GroupDiscounts - display
   i. For each line item in E/GroupDiscounts/LineItemList display the following elements using this order:
      1. display the CLIN
      2. Display any ELINs that are children to the CLIN (use E/GroupDiscounts/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      3. Display any SLINs
      4. Display any ELINs that are children to the CLIN (use E/GroupDiscounts/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupDiscounts/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      5. Display any InfoSlins.
         a. For each CLIN that does not have a SLIN or Info SLIN display
            b. E/GroupDiscounts/LineItemList/LineItem/LineItemBase
            c. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
               i. E/GroupDiscounts/LineItemList/ExhibitLineItem/ElinBase
               ii. E/GroupDiscounts/LineItemList/ExhibitLineItem/ElinExtension
            d. If there is a SLIN for thisCLIN display
               i. E/GroupDiscounts/LineItemList/LineItem/LineItemBase
               ii. E/GroupDiscounts/LineItemList/LineItem/LineItemExtension/SlinExtension
               iii. If there is an ELIN that has the same SlinExtension, display
                    1. E/GroupDiscounts/LineItemList/ExhibitLineItem/ElinBase
                    2. E/GroupDiscounts/LineItemList/ExhibitLineItem/ElinExtension
            iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
                1. E/GroupDiscounts/LineItemList/LineItem/LineItemBase
                2. E/GroupDiscounts/LineItemList/LineItem/LineItemExtension/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/Value
        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/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/StartValue
b. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/QuantityRange/EndValue
   exist display it.
c. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/UnitOfMeasure
   exist display it.
d. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/StartValue
   
e. If E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/AmountRange/EndValue
   exist display it.
f. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/ValueDescription
   
g. E/GroupDiscounts/ItemDiscounts/RangeOrThresholdDiscounts/DiscountRangeAndValue/DiscountValue/Value
   
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/LineItemClauses exist and A/LineItemClauses/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/LineItemList display the following elements using this
         order:
            1. display the CLIN
            2. Display any ELINs that are children to the CLIN (use
                E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
3. Display any SLINs
4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
5. Display any InfoSLINs.
   a. For each CLIN that does not have a SLIN or Info SLIN display
      i. E/GroupClauses/LineItemList/LineItem/LineItemBase
      ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
          1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
          2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
      iii. If there is a SLIN for this CLIN display
           1. E/GroupClauses/LineItemList/LineItem/LineItemBase
           2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
           3. If there is an ELIN that has the same SlinExtension, display
              a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
              b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
      iv. Display all InfoSLINs where the ClinBase matches the LineItemBase:
          1. E/GroupClauses/LineItemList/LineItem/LineItemBase
          2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number] , DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number] ) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number] ) . For each A,
      i. If A/LineItemClauses exist and A/LineItemClauses/Section = B then
      ii. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      iii. A/LineItemIdentifier/LineItem/LineItemBase
      iv. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then
A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension

v. For all A/LineItemClauses/ Display
   1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   2. A/LineItemClauses/ClauseNumber,
   3. A/LineItemClauses/Claustitle,
   4. A/LineItemClauses/ClausesEffectiveDate in DD MON YYYY format,
   5. If A/LineItemClauses/ClausesVariation exist then display all (0 – 2)
      A/LineItemClauses/ClausesVariation/AlternateOrDeviation and If present display
      A/LineItemClauses/ClausesVariation/VariationName
   6. If A/LineItemClauses/ClausesText is present then display
      A/LineItemClauses/ClausesText/ClausesFullText (we are not doing
      A/LineItemClauses/ClausesText/ClausesFillinText/FillInTheText).

vi. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = B then
   1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
      LineItemIdentifier/ExhibitLineItem/ElinBase.  Order by
      A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   4. For all A/LineItemClauses/ Display
      a. A/LineItemClauses/RegulationOrSupplement or
         A/LineItemClauses/IssuingActivity
      b. A/LineItemClauses/ClauseNumber,
      c. A/LineItemClauses/Claustitle,
      d. A/LineItemClauses/ClausesEffectiveDate in DD MON YYYY format,
      e. If A/LineItemClauses/ClausesVariation exist then display all (0 – 2)
         A/LineItemClauses/ClausesVariation/AlternateOrDeviation and If present display
         A/LineItemClauses/ClausesVariation/VariationName
      f. If A/LineItemClauses/ClausesText is present then display
         A/LineItemClauses/ClausesText/ClausesFullText (we are not doing
         A/LineItemClauses/ClausesText/ClausesFillinText/FillInTheText).

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/LineItemList display the following elements
            using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use
               E/GroupLaborRates/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use
               E/GroupLaborRates/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
               E/GroupLaborRates/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSLins.
               i. For each CLIN that does not have a SLIN or Info SLIN display
                  1. E/GroupLaborRates/LineItemList/LineItem/LineItemBase
                  2. If the CLIN is a parent to an ELIN that does not have a
                     SlinExtension, display:
                        a. E/GroupLaborRates/LineItemList/ExhibitLineItem/ElinBase
b. E/GroupLaborRates/LineItemList/ExhibitLineItem/ElinExtension

3. If there is a SLIN for this CLIN display
   a. E/GroupLaborRates/LineItemList/LineItemBase
   b. E/GroupLaborRates/LineItemList/LineItem/LineItemExtension/SlinExtension
   c. If there is an ELIN that has the same SlinExtension, display
      i. E/GroupLaborRates/LineItemList/ExhibitLineItem/ElinBase
      ii. E/GroupLaborRates/LineItemList/ExhibitLineItem/ElinExtension

4. Display all InfoSlins where the ClinBase matches the LineItemBase:
   a. E/GroupLaborRates/LineItemList/LineItem/LineItemBase
   b. E/GroupLaborRates/LineItemList/LineItem/LineItemExtension/InfoSlinExtension

2. Display all Group Labor Rates
   a. E/GroupLaborRates/LaborRates/Category
   b. Display all
      i. E/GroupLaborRates/LaborRates/CategoryRate/RateTitle
      ii. E/GroupLaborRates/LaborRates/CategoryRate/Rate
      iii. If present E/GroupLaborRates/LaborRates/CategoryRate/SubCategory
   c. If A/PriceDetails exist and if A/PriceDetails/LaborRates then 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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use
               A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/Base and
               A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
            2. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
      a. A/LineItemIdentifier/LineItem/LineItemBase
      b. If there is a value in either
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
         A/LineItemIdentifier/LineItem/LineItemBase and then
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
         a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
         b. A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   ii. Display all Line Item Labor Rates data
      1. A/PriceDetails/LaborRates/Category
      2. Display all
         a. A/PriceDetails/LaborRates/CategoryRate/RateTitle
         b. A/PriceDetails/LaborRates/CategoryRate/Rate
         c. If present A/PriceDetails/LaborRates/CategoryRate/SubCategory
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/LineItemList display the following elements using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use E/GroupVariablePricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use E/GroupVariablePricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupVariablePricing/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
               i. For each CLIN that does not have a SLIN or Info SLIN display
               ii. E/GroupVariablePricing/LineItemList/LineItem/LineItemBase
               iii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                  a. E/GroupVariablePricing/LineItemList/ExhibitLineItem/ElinBase
                  b. E/GroupVariablePricing/LineItemList/ExhibitLineItem/ElinExtension
               iv. If there is a SLIN for thisCLIN display
                  1. E/GroupVariablePricing/LineItemList/LineItem/LineItemBase
                  2. E/GroupVariablePricing/LineItemList/LineItem/LineItemExtension/SlinExtension
                  3. If there is an ELIN that has the same SlinExtension, display
                     a. E/GroupVariablePricing/LineItemList/ExhibitLineItem/ElinBase
                     b. E/GroupVariablePricing/LineItemList/ExhibitLineItem/ElinExtension
               v. Display all InfoSlins where the ClinBase matches the LineltemBase:
                  1. E/GroupVariablePricing/LineItemList/LineItem/LineItemBase
                  2. E/GroupVariablePricing/LineItemList/LineItem/LineItemExtension/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/StartValue
            2. If present
               E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/EndValue
            3. If present
               E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/RangePrice/Quantity
            4. E/GroupVariablePricing/ItemVariableRangePricing/QtyRange/RangePrice/Price
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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
      4. Display any SLINs
      5. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
      6. Display any InfoSlins.
   ii. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   iii. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
      1. A/LineItemIdentifier/LineItem/LineItemBase
      2. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
   iv. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
      1. A/LineItemIdentifier/ExhibitLineItem/ElinBase
      2. A/LineItemIdentifier/ExhibitLineItem/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/StartValue
         b. If present A/PriceDetails/VariableRangePricing/QtyRange/EndValue
         c. If present
            A/PriceDetails/VariableRangePricing/QtyRange/RangePrice/Quantity
         d. A/PriceDetails/VariableRangePricing/QtyRange/RangePrice/Price

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/LineItemList display the following elements using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use E/GroupZonePricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use E/GroupZonePricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupZonePricing/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
               i. For each CLIN that does not have a SLIN or Info SLIN display
                  1. E/GroupZonePricing/LineItemList/LineItem/LineItemBase
                  2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
a. E/GroupZonePricing/LineItemList/ExhibitLineItem/ElinBase
b. E/GroupZonePricing/LineItemList/ExhibitLineItem/ElinExtension

3. If there is a SLIN for this CLIN display
   a. E/GroupZonePricing/LineItemList/LineItem/LineItemBase
   b. E/GroupZonePricing/LineItemList/LineItem/LineItemExtension/SlinExtension
   c. If there is an ELIN that has the same SlinExtension, display
      i. E/GroupZonePricing/LineItemList/ExhibitLineItem/ElinBase
      ii. E/GroupZonePricing/LineItemList/ExhibitLineItem/ElinExtension

4. Display all InfoSlins where the ClinBase matches the LineltemBase:
   a. E/GroupZonePricing/LineItemList/LineItem/LineItemBase
   b. E/GroupZonePricing/LineItemList/LineItem/LineItemExtension/InfoSlinExtension

   ii. Display
       1. E/GroupZonePricing/ZonePricing/Zone
       2. If present E/GroupZonePricing/ZonePricing/Price/Quantity
       3. E/GroupZonePricing/ZonePricing/Price/Price

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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
       3. Display any SLINS
       4. Display any ELINS that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
       5. Display any InfoSlins.
   iii. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
iv. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
   1. A/LineItemIdentifier/LineItem/LineItemBase
   2. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
   v. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
      1. A/LineItemIdentifier/ExhibitLineItem/ElinBase
      2. A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   vi. Display Zone pricing data
       1. A/PriceDetails/ZonePricing/Zone
       2. If present A/PriceDetails/ZonePricing/Price/Quantity
       3. A/PriceDetails/ZonePricing/Price/Price

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/LineItemList display the following elements using this order:
      a. display the CLIN
      b. Display any ELINs that are children to the CLIN (use E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      c. Display any SLINs
      d. Display any ELINs that are children to the CLIN (use E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      e. Display any InfoSlins.
   2. For each CLIN that does not have a SLIN or Info SLIN display
      a. E/GroupReplacementPrice/LineItemList/LineItem/LineItemBase
      b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         i. E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ElinBase
         ii. E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ElinExtension
      c. If there is a SLIN for this CLIN display
         i. E/GroupReplacementPrice/LineItemList/LineItem/LineItemBase
         ii. E/GroupReplacementPrice/LineItemList/LineItem/LineItemExtension/SlinExtension
         iii. If there is an ELIN that has the same SlinExtension, display
             1. E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ElinBase
             2. E/GroupReplacementPrice/LineItemList/ExhibitLineItem/ElinExtension
         iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
             1. E/GroupReplacementPrice/LineItemList/LineItem/LineItemBase
             2. E/GroupReplacementPrice/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   3. Display Replacement price for the Group
      a. E/GroupReplacementPrice/ReplacementPrice/Price
      b. If E/GroupReplacementPrice/ReplacementPrice/Quantity 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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
               iii. Display any SLINs
               iv. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
               v. Display any InfoSlins.
            b. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
            c. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
i. A/LineItemIdentifier/LineItem/LineItemBase
ii. If there is a value in either
   A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
   A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it
to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
   A/LineItemIdentifier/LineItem/LineItemBase and then
   A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
   A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension

   d. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
      i. A/LineItemIdentifier/ExhibitLineItem/ElinBase
      ii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension

2. Display Replacement price for the CLIN
   a. A/PriceDetails/ReplacementPrice/Price
   b. If A/PriceDetails/ReplacementPrice/Quantity 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/LineItemList display the following
            elements using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use
               E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItem
               Base)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use
               E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ParentLineItem/LineItem
               Base and
               E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
               i. For each CLIN that does not have a SLIN or Info SLIN display
                  1. E/GroupSpecialPricing/LineItemList/LineItem/LineItemBase
                  2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                     a. E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ElinBase
                     b. E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ElinExtension
                  3. If there is a SLIN for thisCLIN display
                     a. E/GroupSpecialPricing/LineItemList/LineItem/LineItemBase
                     b. E/GroupSpecialPricing/LineItemList/LineItem/LineItemBase/SlinExtension
                     c. If there is an ELIN that has the same SlinExtension, display
                        i. E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ElinBase
                        ii. E/GroupSpecialPricing/LineItemList/ExhibitLineItem/ElinExtension
                  4. Display all InfoSlins where the ClinBase matches the
                     LineItemBase:
                     a. E/GroupSpecialPricing/LineItemList/LineItem/LineItemBase
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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
            iii. Display any SLINs
            iv. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
         v. Display any InfoSlins.
         b. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         c. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
            i. A/LineItemIdentifier/LineItem/LineItemBase
            ii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension and then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
         d. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
            i. A/LineItemIdentifier/ExhibitLineItem/ElinBase
            ii. A/LineItemIdentifier/ExhibitLineItem/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
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/MiscellaneousTextDetails exist 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/GroupMiscellaneousTextDetails/Section = C
   b. For each line item in E/GroupMiscellaneousText/LineItemList display the following elements using this  
      order:
         i. display the CLIN
         ii. Display any ELINs that are children to the CLIN (use  
             E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         iii. Display any SLINs
         iv. Display any ELINs that are children to the CLIN (use  
             E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and  
             E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
         v. Display any InfoSlins.
   1. For each CLIN that does not have a SLIN or Info SLIN display  
      a. E/Group Miscellaneous Text/LineItemList/LineItem/LineItemBase
      b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:  
         i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
         ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
   2. If there is a SLIN for this CLIN display  
      a. E/Group Miscellaneous Text/LineItemList/LineItem/LineItemBase
      b. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
      c. If there is an ELIN that has the same SlinExtension, display  
         i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
         ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
      d. Display all InfoSlins where the ClinBase matches the LineItemBase:  
         i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
         ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   vi. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText

4. Line Item Misc Text - If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If  
   A/LineItemBasicInformation/MiscellaneousTextDetails/Section = C then  
   a. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”  
   b. Display A/LineItemIdentifier/LineItem/LineItemBase  
   c. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or  
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of  
      A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and  
      then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then  
      A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
   d. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value  
   e. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If  
      A/LineItemBasicInformation/MiscellaneousTextDetails/Section = C then
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/LineItemList display the following elements using this order:
            a. display the CLIN
            b. Display any ELINs that are children to the CLIN (use E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase/SlinExtension).
            e. Display any InfoSlins.
         2. For each CLIN that does not have a SLIN or Info SLIN display
            a. E/GroupRequirementsDescription/LineItemList/LineItem/LineItemBase
            b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
               i. E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ElinBase
               ii. E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ElinExtension
            c. If there is a SLIN for this CLIN display
               i. E/GroupRequirementsDescription/LineItemList/LineItem/LineItemBase
               ii. E/GroupRequirementsDescription/LineItemList/LineItem/LineItemBase/SlinExtension
               iii. If there is an ELIN that has the same SlinExtension, display
                    1. E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ElinBase
                    2. E/GroupRequirementsDescription/LineItemList/ExhibitLineItem/ElinExtension
            d. Display all InfoSlins where the ClinBase matches the LineItemBase:
               i. E/GroupRequirementsDescription/LineItemList/LineItem/LineItemBase
               ii. E/GroupRequirementsDescription/LineItemList/LineItem/LineItemBase/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
c. Display any SLINs

d. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
e. Display any InfoSlins.

2. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"

3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
   a. A/LineItemIdentifier/LineItem/LineItemBase
   b. If there is a value in either
      A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the
      end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
      A/LineItemIdentifier/LineItem/LineItemBase and then
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
      A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension

4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
   a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
   b. A/LineItemIdentifier/ExhibitLineItem/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/LineItemList display the following elements using this
         order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
         5. Display any InfoSlins.
            a. For each CLIN that does not have a SLIN or Info SLIN display
               i. E/GroupClauses/LineItemList/LineItem/LineItemBase
               ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                   1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                   2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
               iii. If there is a SLIN for thisCLIN display
                   1. E/GroupClauses/LineItemList/LineItem/LineItemBase
                   2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
                   3. If there is an ELIN that has the same SlinExtension, display
                      a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                      b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
                   iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
                       1. E/GroupClauses/LineItemList/LineItem/LineItemBase
                       2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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,
b. **Line Item Clauses** - This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by the value in A/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]). For each A,
   i. If A/LineItemClauses exist and A/LineItemClauses/Section = C then
   ii. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      1. A/LineItemIdentifier/LineItem/LineItemBase
      2. If there is a value in either
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
         A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
         A/LineItemIdentifier/LineItem/LineItemBase and then
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      3. For all A/LineItemClauses/ Display
         a. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
         b. A/LineItemClauses/ClauseNumber
         c. A/LineItemClauses/ClauseTitle
         d. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
         e. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
            A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
            A/LineItemClauses/ClauseVariation/VariationName
         f. If A/LineItemClauses/ClauseText is present then display
            A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
            A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).
   iv. **ELIN Line Item Clauses** - If A/LineItemClauses exist and A/LineItemClauses/Section = C then
      1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
         LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
         A/LineItemIdentifier/ExhibitLineItem/ElinBase and then
         A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      4. For all A/LineItemClauses/Display
         a. A/LineItemClauses/RegulationOrSupplement or
            A/LineItemClauses/IssuingActivity
         b. A/LineItemClauses/ClauseNumber
         c. A/LineItemClauses/ClauseTitle
         d. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format
         e. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
            A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
            A/LineItemClauses/ClauseVariation/VariationName
f. If A/LineItemClauses/ClauseText is present then display
   A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
   A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).

c. Header Clauses - This section is ordered numerically by the value in
   D/ClausesInformation/ClausesDetails/RegulationOrSupplement FAR (first ordered by those without
   D/ClausesInformation/ClausesDetails/ClauseText and then those with [these sets are all ordered by
   clause number]) , DFARS (first ordered by those without
   D/ClausesInformation/ClausesDetails/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/ClausesInformation/ClausesDetails/ClauseText and then those with [these sets are all ordered by
   clause number]) and then D/ClausesInformation/ClausesDetails/IssuingActivity (first ordered by those
   without D/ClausesInformation/ClausesDetails/ClauseText and then those with [these sets are all ordered
   by clause number]) .
   i. If D/ClausesInformation/ClausesDetails exist and D/ClausesInformation/ClausesDetails/Section =
      C then
   ii. Display D/ClausesInformation/ClausesDetails/RegulationOrSupplement or
      D/ClausesInformation/ClausesDetails/IssuingActivity
   iii. D/ClausesInformation/ClausesDetails/ClausesNumber,
   iv. D/ClausesInformation/ClausesDetails/ClausesTitle,
   v. D/ClausesInformation/ClausesDetails/ClausesEffectiveDate in DD MON YYYY format,
   vi. If D/ClausesInformation/ClausesDetails/ClausesVariation exist then display all ( 0 – 2)
      D/ClausesInformation/ClausesDetails/ClausesVariation/AlternateOrDeviation and If present
      display D/ClausesInformation/ClausesDetails/ClausesVariation/VariationName
   vii. If D/ClausesInformation/ClausesDetails/ClausesText is present then display
      D/ClausesInformation/ClausesDetails/ClausesText/ClauseFullText (we are not doing
      D/ClausesInformation/ClausesDetails/ClausesText/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/LineltemIdentifier/Lineltem/LineltemBase exist display
         1. If A/LineltemBasicInformation/OptionLineItem = ‘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/InfoSlinExtension then
            A/LineltemIdentifier/Lineltem/LineltemExtension/SlinExtension
      ii. For all A/ReferenceNumber
         1. Display the value of A/ReferenceNumber/DescriptionText.
         2. " "

PDS Schema Version 2.3
4/27/2012
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/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase. Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/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/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
   iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
   v. Display any InfoSlins.
      1. For each CLIN that does not have a SLIN or Info SLIN display
         a. E/GroupMiscellaneousText/LineItemList/LineItemBase
         b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
            i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
            ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
         c. If there is a SLIN for thisCLIN display
            i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
            ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
iii. If there is an ELIN that has the same SlinExtension, display
   1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
   2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension

d. Display all InfoSlins where the ClinBase matches the LineItemBase:
   i. E/GroupMiscellaneousText/LineItemList/LineItem/Base
   ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase

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/LineItemList display the following elements using this order:
            1. display the CLIN
            2. Display any ELINs that are children to the CLIN (use
               E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            3. Display any SLINs
            4. Display any ELINs that are children to the CLIN (use
               E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
               E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
   b. For each CLIN that does not have a SLIN or Info SLIN display
      i. E/GroupClauses/LineItemList/LineItem/Base
      ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
         2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
      iii. If there is a SLIN for this CLIN display
         1. E/GroupClauses/LineItemList/LineItem/Base
         2. E/GroupClauses/LineItemList/LineItem/LineItemBase
            i. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
            ii. If there is an ELIN that has the same SlinExtension, display
                a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
         iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
             1. E/GroupClauses/LineItemList/LineItem/Base
             2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   c. Display all 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. 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
      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/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineItemBasicInformation/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 exist or If A/Shipping/ContainerMarks/SingleMark exist or If A/Shipping/ContainerMarks/MarkRange exists) ) or (If A/LineItemClauses exist and A/LineItemClauses/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
   c. Display any SLINs
   d. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
   e. Display any InfoSlins.

2. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”

3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
   a. A/LineItemIdentifier/LineItem/LineItemBase
   b. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension.

4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
   a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
   b. A/LineItemIdentifier/ExhibitLineItem/ElinExtension

ii. For each line number display:

1. Miscellaneous Text associated with the line number - If A/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = D then display A/LineItemBasicInformation/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
i. If A/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging exist display
   1. A/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/AgencyQualifier
   2. A/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/AgencyPackagingCode
   3. If present
      A/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifiedPackaging/SupplementalInstructions

ii. If A/Shipping/PackagingRequirements/PackagingSpecifications/SpecialInstructions exists, display it

iii. If A/Shipping/PackagingRequirements/PackagingSpecifications/PackagingLoadOption exists, display it

3. Display Pack Physical Details for the line item – (If A/PackPhysicalDetails exists) display all
   a. If A/PackPhysicalDetails/PackMeasurements exist display
      i. If A/PackPhysicalDetails/PackMeasurements/Weight exist display
         1. A/PackPhysicalDetails/PackMeasurements/Weight/WeightValue
         2. A/PackPhysicalDetails/PackMeasurements/Weight/WeightMeasurement
         3. If A/PackPhysicalDetails/PackMeasurements/Weight/WeightDescription exist, display it
      ii. If A/PackPhysicalDetails/PackMeasurements/Volume exist display
         1. A/PackPhysicalDetails/PackMeasurements/Volume/VolumeValue
         2. A/PackPhysicalDetails/PackMeasurements/Volume/VolumeMeasurement
      iii. If A/PackPhysicalDetails/PackMeasurements/Size exist display
         1. If A/PackPhysicalDetails/PackMeasurements/Size/Length exist, display it
         2. If A/PackPhysicalDetails/PackMeasurements/Size/Height exist, display it
         3. If A/PackPhysicalDetails/PackMeasurements/Size/Width exist, display it
         4. A/PackPhysicalDetails/PackMeasurements/Size/SizeMeasurement
   b. If A/PackPhysicalDetails/PackQuantities/UnitPack exist display
      i. A/PackPhysicalDetails/PackQuantities/UnitPack/PiecesPerUnitPack/PackQuantity
      ii. A/PackPhysicalDetails/PackQuantities/UnitPack/PiecesPerUnitPack/SpecialCondition
      iii. If A/PackPhysicalDetails/PackQuantities/UnitPack/PieceSize exist display it
      iv. If A/PackPhysicalDetails/PackQuantities/UnitPack/PieceSizeMeasurement exist display it
   c. If A/PackPhysicalDetails/PackQuantities/IntermediatePackQuantity exist display
      i. A/PackPhysicalDetails/PackQuantities/IntermediatePackQuantity/PackQuantity
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/LineItemClauses exist and 
   A/LineItemClauses/Section = D then
   a. For all A/LineItemClauses/ Display
      i. A/LineItemClauses/RegulationOrSupplement or 
         A/LineItemClauses/IssuingActivity 
      ii. A/LineItemClauses/ClauseNumber, 
      iii. A/LineItemClauses/ClauseTitle, 
      iv. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format, 
      v. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
         A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If
         present display A/LineItemClauses/ClauseVariation/VariationName 
      vi. If A/LineItemClauses/ClauseText is present then display
         A/LineItemClauses/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/AgencySpecifie 
               dPackaging/AgencyQualifier
            b. D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifie 
               dPackaging/AgencyPackagingCode
            c. If present
               D/Shipping/PackagingRequirements/PackagingSpecifications/AgencySpecifie 
               dPackaging/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
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 exists display D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationName
2. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/FreeFormAddress exist display
   a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/AddressLine1
   b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/AddressLine2 exist display it
   c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/AddressLine3 exist display it
   d. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/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

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/OrganizationNameAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
   3. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/FreeFormAddress exist display
      a. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/FreeFormAddress/AddressLine1
      b. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/FreeFormAddress/AddressLine2 exist display it
      c. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/OrganizationNameAddress/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/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.
   c. For each CLIN that does not have a SLIN or Info SLIN display
      i. E/GroupMiscellaneousText/LineltemList/Lineltem/LineltemBase
      ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
          1. E/GroupMiscellaneousText/LineltemList/ExhibitLineltem/ElinBase
2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
   iii. If there is a SLIN for this CLIN display
      1. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
      2. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
      3. If there is an ELIN that has the same SlinExtension, display
         a. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
         b. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
      4. Display all InfoSlins where the ClinBase matches the LineltemBase:
         a. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
         b. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   d. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
5. 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/LineItemList 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/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
            3. Display any SLINs
            4. Display any ELINs that are children to the CLIN (use
               E/GroupAddresses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
               E/GroupAddresses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
            5. Display any InfoSlins.
      ii. For each CLIN that does not have a SLIN or Info SLIN display
         1. E/GroupAddresses/LineItemList/LineItem/LineItemBase
         2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
            a. E/GroupAddresses/LineItemList/ExhibitLineItem/ElinBase
            b. E/GroupAddresses/LineItemList/ExhibitLineItem/ElinExtension
         3. If there is a SLIN for this CLIN display
            a. E/GroupAddresses/LineItemList/LineItem/LineItemBase
            b. E/GroupAddresses/LineItemList/LineItem/LineItemExtension/SlinExtension
            c. If there is an ELIN that has the same SlinExtension, display
               i. E/GroupAddresses/LineItemList/ExhibitLineItem/ElinBase
               ii. E/GroupAddresses/LineItemList/ExhibitLineItem/ElinExtension
         4. Display all InfoSlins where the ClinBase matches the LineltemBase:
            a. E/GroupAddresses/LineItemList/LineItem/LineItemBase
            b. E/GroupAddresses/LineItemList/LineItem/LineItemExtension/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/FreeFormAddress/AddressLine1
      ii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine2 exist display it
      iii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine3 exist display it
      iv. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/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/Group Addresses/Item Addresses/Address/Organization ID/Alternate Identifier/Value

4. Display Address –
   a. If E/Group Addresses/Item Addresses/Address/Organization Name Address exist display
      E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Name
   b. If E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Discrete Address exist display the address elements that exist per Table 2 – Discrete Address Elements.
   c. Else (If E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Free Form Address exist display
      i. E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Free Form Address/Address Line 1
      ii. If E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Free Form Address/Address Line 2 exist display it
      iii. If E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Free Form Address/Address Line 3 exist display it
      iv. If E/Group Addresses/Item Addresses/Address/Organization Name Address/Organization Address/Free Form Address/Address Line 4 exist display it

5. Display contract info –
   a. If E/Group Addresses/Item Addresses/Contact exist display all
      i. If E/Group Addresses/Item Addresses/Contact/Office Code exists, display it
      ii. Display E/Group Addresses/Item Addresses/Contact/Name
      iii. If E/Group Addresses/Item Addresses/Contact/Title Or Function exists, display
           1. “”
           2. E/Group Addresses/Item Addresses/Contact/Title Or Function
      iv. For each E/Group Addresses/Item Addresses/Contact/Contact Method display
          1. E/Group Addresses/Item Addresses/Contact/Contact Method/Method Description
          2. E/Group Addresses/Item Addresses/Contact/Contact Method/Method Value
   vi. If E/Group Addresses/Item Addresses/Address Description = “Inspection and Acceptance Location” then in a column display
      1. E/Group Addresses/Item Addresses/Address Description
      2. If E/Group Addresses/Item Addresses/Acceptance Inspection exist display
         a. E/Group Addresses/Item Addresses/Acceptance Inspection/Action
         b. E/Group Addresses/Item Addresses/Acceptance Inspection/Location
         c. E/Group Addresses/Item Addresses/Acceptance Inspection/Instructions
   3. Display Organization ID –
      a. If E/Group Addresses/Item Addresses/Address/Organization ID/DoDAAC exists, display it
      b. If E/Group Addresses/Item Addresses/Address/Organization ID/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 exists 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/AlternativeAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

   c. Else (If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress exist display
      i. E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine1
      ii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine2 exist display it
      iii. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine3 exist display it
      iv. If E/GroupAddresses/ItemAddresses/Address/OrganizationNameAddress/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/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use
          E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
      iv. Display any ELINs that are children to the CLIN (use
          E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
          E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      v. Display any InfoSlins.
   b. For each CLIN that does not have a SLIN or Info SLIN display
      i. E/GroupClauses/LineItemList/LineItem/LineItemBase
      ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
          1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
          2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
      iii. If there is a SLIN for this CLIN display
          1. E/GroupClauses/LineItemList/LineItem/LineItemBase
          2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
          3. If there is an ELIN that has the same SlinExtension, display
             a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
             b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
      iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
          1. E/GroupClauses/LineItemList/LineItem/LineItemBase
          2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If
      A/LineItemBasicInformation/MiscellaneousTextDetails/Section = E then
      i. If A/LineItemIdentifier/LineItem/LineItemBase exist display
         1. If A/LineItemBasicInformation/OptionLineItem = "true" display “Option Line Item"
         2. Display A/LineItemIdentifier/LineItem/LineItemBase
         3. If there is a value in either
            A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
            A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
            A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
            A/LineItemIdentifier/LineItem/LineItemBase and then
A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
4. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
b. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
A/LineItemBasicInformation/MiscellaneousTextDetails/Section = E then
i. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
A/LineItemIdentifier/ExhibitLineItem/ElinBase then
A/LineItemIdentifier/ExhibitLineItem/ElinExtension
iv. A/LineItemBasicInformation/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
c. Display any SLINs
d. Display any ELINs that are children to the CLIN (use
A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and
A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
e. Display any InfoSlins.
2. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
a. A/LineItemIdentifier/LineItem/LineItemBase
b. If there is a value in either
A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the
end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
A/LineItemIdentifier/LineItem/LineItemBase and then
A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
b. A/LineItemIdentifier/ExhibitLineItem/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/AlternativeIdentifier exist display
i. A/Addresses/Address/OrganizationID/AlternativeIdentifier/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/Discre
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/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
   iv. If A/Addresses/AddressDescription exists
      a. If A/Addresses/Address/OrganizationNameAddress exist display
         A/Addresses/Address/OrganizationNameAddress/OrganizationName
      b. If A/Addresses/Address/OrganizationNameAddress/OrganizationAddress 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 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
      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/LineItemIdentifier/LineItem/LineItemBase exist display
         1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         2. A/LineItemIdentifier/LineItem/LineItemBase
         3. If there is a value in either
            A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
            A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
            A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
            A/LineItemIdentifier/LineItem/LineItemBase then
            A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension
         4. “ “
      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/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
         3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
            LineItemIdentifier/ExhibitLineItem/ElinBase. Ordered by
            A/LineItemIdentifier/ExhibitLineItem/ElinBase then
            A/LineItemIdentifier/ExhibitLineItem/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/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without
A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first
ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/Line ItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,

a. If A/LineItemClauses exist and A/LineItemClauses/Section = E then
b. If A/LineItemIdentifier/LineItem/LineItemBase exist display
   i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   ii. A/LineItemIdentifier/LineItem/LineItemBase
   iii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
       A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
       A/LineItemIdentifier/LineItem/LineItemBase and then
       A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension
   iv. For all A/LineItemClauses/ Display
   v. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   vi. A/LineItemClauses/ClauseNumber,
   vii. A/LineItemClauses/ClauseTitle,
   viii. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
   ix. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
       A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
       A/LineItemClauses/ClauseVariation/VariationName
  x. If A/LineItemClauses/ClauseText is present then display
     A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
     A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).

c. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = E then
   i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
       LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
       A/LineItemIdentifier/ExhibitLineItem/ElinBase and then
       A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   iv. For all A/LineItemClauses/ Display
      1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
      2. A/LineItemClauses/ClauseNumber,
      3. A/LineItemClauses/ClauseTitle,
      4. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
      5. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
         A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
         A/LineItemClauses/ClauseVariation/VariationName
      6. If A/LineItemClauses/ClauseText is present then display
         A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
         A/LineItemClauses/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/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/Section = F
b. For each line item in E/GroupMiscellaneousText/LineItemList display the following elements using this order:
   i. display the CLIN
   ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
   iii. Display any SLINs
   iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
   v. Display any InfoSlins.
      1. For each CLIN that does not have a SLIN or Info SLIN display
         a. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
         b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
            i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
            ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
         c. If there is a SLIN for this CLIN display
            i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
            ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
               If there is an ELIN that has the same SlinExtension, display
               1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
               2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
         d. Display all InfoSlins where the ClinBase matches the LineItemBase:
            i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
            ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText

4. Line Item Miscellaneous Text –
   a. If A/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = F then
      i. If A/LineItemIdentifier/LineItem/LineItemBase exist display
         1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         2. Display A/LineItemIdentifier/LineItem/LineItemBase
         3. If there is a value in either
            A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
            A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
            A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
            A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
            A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      ii. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
   b. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = F then
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
            LineItemIdentifier/ExhibitLineItem/ElinBase. Ordered by
            A/LineItemIdentifier/ExhibitLineItem/ElinBase then
            A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      iv. A/LineItemBasicInformation/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/AustinTetraNu
         mber 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
         exists 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/DiscreteAddress
      exist display the address elements that exist per Table 2 – Discrete Address Elements.
   c. Else (If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/FreeFormAddress
      exist display
      i. D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine1
      ii. If D/ProcurementInstrumentAddresses/Address/OrganizationNameAddress/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/MethodDescription
      ii. D/ProcurementInstrumentAddresses/Contact/ContactMethod/MethodValue
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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
        c. Display any SLINs
        d. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
        e. Display any InfoSLIns.
     3. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
     4. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
        a. A/LineItemIdentifier/LineItem/LineItemBase
        b. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension.
        c. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
           i. A/LineItemIdentifier/ExhibitLineItem/ElinBase
           ii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension
     5. If A/LineItemDates exist and (A/LineItemDates/LineItemDateDescription = “Period of Performance” or A/LineItemDates/LineItemDateDescription = “Lease”) display
        a. A/LineItemDates/LineItemDateDescription
        b. If A/LineItemDates/DeliveryDate exist display
           i. A/LineItemDates/DeliveryDate/DateElement in DD MON YYYY format
           ii. If A/LineItemDates/DeliveryDate/TimeElement exist display
              1. A/LineItemDates/DeliveryDate/TimeElement/TimeElement
              2. A/LineItemDates/DeliveryDate/TimeElement/TimeZone
        c. Else if A/LineItemDates/DeliveryMonth exist display it
        d. Else if A/LineItemDates/DeliveryPeriod exist display
           i. “From “
           ii. A/LineItemDates/DeliveryPeriod/PeriodStart/DateElement in DD MON YYYY format
           iii. If A/LineItemDates/DeliveryPeriod/PeriodStart/TimeElement exist display
                1. A/LineItemDates/DeliveryPeriod/PeriodStart/TimeElement/TimeElement
                2. A/LineItemDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
           iv. “ to “
v. A/LineItemDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format
vi. If A/LineItemDates/DeliveryPeriod/PeriodEnd/TimeElement exist display
   1. A/LineItemDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
   2. A/LineItemDates/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/LineItemBasicInformation/ProductServicesOrdered/Quantity exists, display
   1. A/LineItemBasicInformation/ProductServicesOrdered/Quantity
   2. " 
   3. If A/LineItemBasicInformation/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/QuantityValue
      1
   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/DurationValue
      1
   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. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/DateElement in DD MON YYYY format

iv. “ to “
v. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodStart/TimeElement/TimeZone
vi. If A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement exists
1. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeElement
2. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryDates/DeliveryPeriod/PeriodEnd/TimeElement/TimeZone
d. Display A/Delivery/PartialDeliverySchedule/PartialDeliveryQuantity/QuantityValue

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 exist display
   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


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/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.
3. Else (If A/Addresses/Address/OrganizationNameAddress/FreeFormAddress exist display
   a. A/Addresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine1
   b. If A/Addresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine2 exist display it
   c. If A/Addresses/Address/OrganizationNameAddress/FreeFormAddress/AddressLine3 exist display it
   d. If A/Addresses/Address/OrganizationNameAddress/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/ClauselInformation/ClauseDetails/RegulationOrSupplement FAR (first ordered by those
         without D/ClauselInformation/ClauseDetails/ClauseText and then those with [these sets are all
         ordered by clause number]) , DFARS (first ordered by those without
         D/ClauselInformation/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/ClauselInformation/ClauseDetails/ClauseText and then those with [these sets are all ordered
         by clause number]) and then D/ClauselInformation/ClauseDetails/IssuingActivity (first ordered
         by those without D/ClauselInformation/ClauseDetails/ClauseText and then those with [these
         sets are all ordered by clause number]) .
         1. If D/ClauselInformation/ClauseDetails exist and
            D/ClauselInformation/ClauseDetails/Section = F then
         2. Display D/ClauselInformation/ClauseDetails/RegulationOrSupplement or
            D/ClauselInformation/ClauseDetails/IssuingActivity
         3. D/ClauselInformation/ClauseDetails/ClauseNumber,
         4. D/ClauselInformation/ClauseDetails/ClauseTitle,
         5. D/ClauselInformation/ClauseDetails/ClauseEffectiveDate in DD MON YYYY format,
         6. If D/ClauselInformation/ClauseDetails/ClauseVariation exist then display all ( 0 – 2)
            D/ClauselInformation/ClauseDetails/ClauseVariation/AlternateOrDeviation and If
            present display D/ClauselInformation/ClauseDetails/ClauseVariation/VariationName
         7. If D/ClauselInformation/ClauseDetails/ClauseText is present then display
            D/ClauselInformation/ClauseDetails/ClauseText/ClauseFullText (we are not doing
            D/ClauselInformation/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/LineItemList display the following elements using this order:
      1. display the CLIN
      2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      3. Display any SLINs
      4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      5. Display any InfoSlins.
         a. For each CLIN that does not have a SLIN or Info SLIN display
            i. E/GroupClauses/LineItemList/LineItem/LineItemBase
            ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
               1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
               2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
            iii. If there is a SLIN for thisCLIN display
               1. E/GroupClauses/LineItemList/LineItem/LineItemBase
               2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
               3. If there is an ELIN that has the same SlinExtension, display
                  a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                  b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
            iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
               1. E/GroupClauses/LineItemList/LineItem/LineItemBase
               2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]), DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]). For each A,
         1. If A/LineItemClauses exist and A/LineItemClauses/Section = F then
         2. If A/LineItemIdentifier/LineItem/LineItemBase exist display
a. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
b. A/LineItemIdentifier/LineItem/LineItemBase
c. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
d. For all A/LineItemClauses/ Display
   i. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   ii. A/LineItemClauses/ClauseNumber
   iii. A/LineItemClauses/ClauseTitle
   iv. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format
   v. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
      1. A/LineItemClauses/ClauseVariation/AlternateOrDeviation
      2. If present display A/LineItemClauses/ClauseVariation/VariationName
   vi. If A/LineItemClauses/ClauseText is present then display
      1. A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).

3. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = F then
   a. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   b. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   c. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase. Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/ElinExtension
d. For all A/LineItemClauses/ Display
   i. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   ii. A/LineItemClauses/ClauseNumber,
   iii. A/LineItemClauses/ClauseTitle,
   iv. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
   v. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
      1. A/LineItemClauses/ClauseVariation/AlternateOrDeviation
      2. If present display A/LineItemClauses/ClauseVariation/VariationName
   vi. If A/LineItemClauses/ClauseText is present then display
      1. A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/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-allocation 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/ObligatedAmount

4. ACRN List and Line Item obligated amounts If A/LineItemAmounts exist and A/LineItemAmounts/ItemObligatedAmount exist and A/LineItemAmounts/ItemObligatedAmount/FinancialReferenceCode/FinancialCodeDescription = "Accounting Classification Reference Number (ACRN)" (orderd by ACRN and then by lineitem)
   a. For each A
      ii. For each Unique
          A/LineItemAmounts/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
                   iii. Display any SLINs
                   iv. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
                   v. Display any InfoSlins.
                b. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
                c. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
                   i. A/LineItemIdentifier/LineItem/LineItemBase
                d. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
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
   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/SequenceNumber, 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 E/GroupPaymentInstructions/PaymentInstructions/OtherInstructions Display it

6. **Group Payment Instruction If E/GroupPaymentInstructions**
   a. For each line item in E/GroupPaymentInstructions/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use
        E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
      iv. Display any ELINs that are children to the CLIN (use
        E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
        E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension). 
      v. Display any InfoSlins.
         1. For each CLIN that does not have a SLIN or Info SLIN display
            a. E/GroupPaymentInstructions/LineItemList/LineItemBase
            b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
               i. E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ElinBase
               ii. E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ElinExtension
            c. If there is a SLIN for thisCLIN display
               i. E/GroupPaymentInstructions/LineItemList/LineItem/LineItemBase
               ii. E/GroupPaymentInstructions/LineItemList/LineItem/LineItemBase/SlinExtension
               iii. If there is an ELIN that has the same SlinExtension, display
                    1. E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ElinBase
                    2. E/GroupPaymentInstructions/LineItemList/ExhibitLineItem/ElinExtension
            d. Display all InfoSlins where the ClinBase matches the LineItemBase:
               i. E/GroupPaymentInstructions/LineItemList/LineItemBase
               ii. E/GroupPaymentInstructions/LineItemList/LineItemBase/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/ACRN
  b. If E/GroupPaymentInstructions/PaymentInstructions/ACRNBased/ACRNList/Se quenceNumber 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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
         2. If A/LineItemBasicInformation/OptionLineItem = 'true' display “Option Line Item”
     3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
        a. A/LineItemIdentifier/LineItem/LineItemBase
        b. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension.
     4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
        a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
        b. A/LineItemIdentifier/ExhibitLineItem/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/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/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
iv. Display any ELINs that are children to the CLIN (use
   E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
   E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).

v. Display any InfoSlins.
   1. For each CLIN that does not have a SLIN or Info SLIN display
      a. E/GroupMiscellaneousText/LineItemList/LineItemBase
      b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
         ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
      c. If there is a SLIN for thisCLIN display
         i. E/GroupMiscellaneousText/LineItemList/LineItemBase
         ii. E/GroupMiscellaneousText/LineItemList/LineItemExtension/SlinExtension
         iii. If there is an ELIN that has the same SlinExtension, display
              1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
              2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
      d. Display all InfoSlins where the ClinBase matches the LineItemBase:
         i. E/GroupMiscellaneousText/LineItemList/LineItemBase
         ii. E/GroupMiscellaneousText/LineItemList/LineItemExtension/InfoSlinExtension

9. Lineitem Misc Text
   a. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
      A/LineItemBasicInformation/MiscellaneousTextDetails/Section = G then
         i. If A/LineItemBasicInformation/OptionLineItem = 'true' display “Option Line Item”
         ii. Display A/LineItemIdentifier/LineItem/LineItemBase
         iii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
              or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
              A/LineItemIdentifier/LineItem/LineItemBase

      Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
      A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
   b. If A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
      a. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
         A/LineItemBasicInformation/MiscellaneousTextDetails/Section = G then
         i. If A/LineItemBasicInformation/OptionLineItem = 'true' display “Option Line Item”
         ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
         iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
              LineItemIdentifier/ExhibitLineItem/ElinBase

      Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then
      A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   iv. A/LineItemBasicInformation/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
b. Reference Enumerations
   i. If A/LineItemIdentifier/LineItem/LineItemBase exist display
      1. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
      2. A/LineItemIdentifier/LineItem/LineItemBase
      3. If there is a value in either
         a. A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension
         add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/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/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase. Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/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
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/LineItemList display the following elements using this order:
      1. display the CLIN
      2. Display any ELINs that are children to the CLIN (use
         E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      3. Display any SLINs
      4. Display any ELINs that are children to the CLIN (use
         E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
         E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      5. Display any InfoSlins.
         a. For each CLIN that does not have a SLIN or Info SLIN display
            i. E/GroupClauses/LineItemList/LineItem/LineItemBase
            ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
            iii. If there is a SLIN for this CLIN display
                    1. E/GroupClauses/LineItemList/LineItem/LineItemBase
                    2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
            iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
                    1. E/GroupClauses/LineItemList/LineItem/LineItemBase
                    2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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 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/LineItemClauses/RegulationOrSupplement FAR (first ordered by those
without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,
   a. If A/LineItemClauses exist and A/LineItemClauses/Section = G then
   b. If A/LineItemIdentifier/LineItem/LineItemBase exist display
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      ii. A/LineItemIdentifier/LineItem/LineItemBase
      iii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      iv. For all A/LineItemClauses/ Display
         1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
         2. A/LineItemClauses/ClauseNumber,
         3. A/LineItemClauses/ClauseTitle,
         4. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
         5. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2) A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineItemClauses/ClauseVariation/VariationName
         6. If A/LineItemClauses/ClauseText is present then display A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).
   c. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = G then
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase
      iv. Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      v. For all A/LineItemClauses/ Display
         1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
         2. A/LineItemClauses/ClauseNumber,
         3. A/LineItemClauses/ClauseTitle,
         4. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
         5. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2) A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineItemClauses/ClauseVariation/VariationName
         6. If A/LineItemClauses/ClauseText is present then display A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/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/LineItemList display the following elements using this order:
   i. display the CLIN
   ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
   iii. Display any SLINs
   iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
   v. Display any InfoSlins.
      1. For each CLIN that does not have a SLIN or Info SLIN display
         a. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
         b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
            i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
            ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
         c. If there is a SLIN for thisCLIN display
            i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
            ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
            iii. If there is an ELIN that has the same SlinExtension, display
                 1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
                 2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
         d. Display all InfoSlins where the ClinBase matches the LineItemBase:
            i. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemBase
            ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
4. Line Item Miscellaneous Text –
   a. If A/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = H then
      i. If A/LineItemIdentifier/LineItem/LineItemBase exist display
         1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         2. Display A/LineItemIdentifier/LineItem/LineItemBase
         3. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      ii. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
   b. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = H then
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinExtension. Ordered by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      iv. A/LineItemBasicInformation/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/LineItemIdentifier/LineItem/LineItemBase exist display
   1. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   2. A/LineItemIdentifier/LineItem/LineItemBase
   3. If there is a value in either
      A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
      A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
      A/LineItemIdentifier/LineItem/LineItemBase and then
      A/LineItemIdentifier/ExhibitLineItem/ElinBase then
      A/LineItemIdentifier/ExhibitLineItem/ElinExtension

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/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
      LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
      A/LineItemIdentifier/ExhibitLineItem/ElinBase then
      A/LineItemIdentifier/ExhibitLineItem/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/LineItemClauses exist and A/LineItemClauses/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/LineItemList display the following elements using this
      order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use
            E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use
            E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
            E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
         5. Display any InfoSlins.
   ii. For each CLIN that does not have a SLIN or Info SLIN display
   iii. E/GroupClauses/LineItemList/LineItem/LineItemBase
   iv. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         1. E/GroupClauses/LineItemList/ExhibitLineItem/LineItemBase
         2. E/GroupClauses/LineItemList/ExhibitLineItem/LineItemExtension
   v. If there is a SLIN for this CLIN display
         1. E/GroupClauses/LineItemList/LineItem/LineItemBase
         2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
         3. If there is an ELIN that has the same SlinExtension, display
            a. E/GroupClauses/LineItemList/ExhibitLineItem/LineItemBase
            b. E/GroupClauses/LineItemList/ExhibitLineItem/LineItemExtension
   vi. Display all InfoSlins where the ClinBase matches the LineltemBase:
         1. E/GroupClauses/LineItemList/LineItem/LineItemBase
         2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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. 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).

e. Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered
numerically by the value in A/LineItemClauses/RegulationOrSupplement FAR (first ordered by those
without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause
number]) , DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause
number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without
A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) .
For each A:
   i. If A/LineItemClauses exist and A/LineItemClauses/Section = H then
   ii. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   iii. A/LineItemBasicInformation/LineItemBase
   iv. If there is a value in either
       A/LineItemBasicInformation/LineItemExtension/InfoSlinExtension or
       A/LineItemBasicInformation/LineItemExtension/SlinExtension add it to the end of
       A/LineItemBasicInformation/LineItemBase. Ordered by
       A/LineItemBasicInformation/LineItemBase and then
       A/LineItemBasicInformation/LineItemExtension/SlinExtension then
       A/LineItemBasicInformation/LineItemExtension/InfoSlinExtension
   v. For all A/LineItemClauses/ Display
   vi. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   vii. A/LineItemClauses/ClauseNumber,
   viii. A/LineItemClauses/ClauseTitle,
   ix. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
   x. If A/LineItemClauses/ClauseVariation exist then display all (0 – 2)
      A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
      A/LineItemClauses/ClauseVariation/VariationName
   xi. If A/LineItemClauses/ClauseText is present then display
      A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
      A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).

f. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = H then
   i. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
   ii. Display A/LineItemBasicInformation/ExhibitLineItem/ElinBase
   iii. A/LineItemBasicInformation/ExhibitLineItem/ElinExtension the end of
        LineItemBasicInformation/ExhibitLineItem/ElinBase. Order by
        A/LineItemBasicInformation/ExhibitLineItem/ElinBase then
        A/LineItemBasicInformation/ExhibitLineItem/ElinExtension
   iv. For all A/LineItemClauses/ Display
       1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
       2. A/LineItemClauses/ClauseNumber,
       3. A/LineItemClauses/ClauseTitle,
       4. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
       5. If A/LineItemClauses/ClauseVariation exist then display all (0 – 2)
          A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
          A/LineItemClauses/ClauseVariation/VariationName
       6. If A/LineItemClauses/ClauseText is present then display
          A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
          A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).
Section I – Contract Clauses

1. Display the section title: “Section I - Contract Clauses”

2. Header Miscellaneous Text –
   a. If B/MiscellaneousTextDetails exist 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/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
      iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      v. Display any InfoSlins.
   1. For each CLIN that does not have a SLIN or Info SLIN display
      a. E/GroupMiscellaneousText/LineItemList/LineItemBase
      b. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
         ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
      c. If there is a SLIN for this CLIN display
         i. E/GroupMiscellaneousText/LineItemList/LineItemBase
         ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/SlinExtension
         iii. If there is an ELIN that has the same SlinExtension, display
             1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
             2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
   d. Display all InfoSlins where the ClinBase matches the LineItemBase:
      i. E/GroupMiscellaneousText/LineItemList/LineItemBase
      ii. E/GroupMiscellaneousText/LineItemList/LineItem/LineItemExtension/InfoSlinExtension
   c. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText

4. Line Item Miscellaneous Text –
   a. If A/LineItemBasicInformation/MiscellaneousTextDetails/ exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = I then
      i. If A/LineItemIdentifier/LineItemBase exist display
         1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         2. Display A/LineItemIdentifier/LineItemBase
      3. If there is a value in either
         A/LineItemIdentifier/LineItemExtension/InfoSlinExtension or
         A/LineItemIdentifier/LineItemExtension/SlinExtension add it to the end of
         A/LineItemIdentifier/LineItem/LineItemExtension/LineItemBase. Ordered by
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      ii. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value
   b. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = I then
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. 
            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/LineItemIdentifier/LineItem/LineItemBase exist display
               1. If A/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
               2. A/LineItemIdentifier/LineItem/LineItemBase
               3. If there is a value in either
                  A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
                  A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
                  A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
                  A/LineItemIdentifier/LineItem/LineItemBase and then
                  A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
                  A/LineItemIdentifier/LineItem/LineItemExtension/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/LineItemBasicInformation/OptionLineItem = 'true' display "Option Line Item"
               2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
               3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
                  LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
                  A/LineItemIdentifier/ExhibitLineItem/ElinBase then
                  A/LineItemIdentifier/ExhibitLineItem/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
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/LineItemClauses exist and A/LineItemClauses/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/Cla useFullText (we are not doing D/ClauseInformation/ClauseDetails/ClauseText/Cla useFillinText/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/LineItemList display the following elements using this order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
         5. Display any InfoSlins.
            a. For each CLIN that does not have a SLIN or Info SLIN display
               i. E/GroupClauses/LineItemList/LineItem/LineItemBase
               ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                  1. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                  2. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
               iii. If there is a SLIN for this CLIN display
                  1. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
                  2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
                  3. If there is an ELIN that has the same SlinExtension, display
                     a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
   iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
      1. E/GroupClauses/LineItemList/LineItem/LineItemBase
      2. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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. 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
   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).

8. Line item clauses- This section is ordered by CLIN/SLIN and then (within each CLIN/SLIN) ordered numerically by
   the value in A/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without
   A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number] ) , DFARS (first
   ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and
   then those with [these sets are all ordered by clause number] ) and then A/LineItemClauses/IssuingActivity (first
   ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause
   number] ) . For each A,
   a. If A/LineItemClauses exist and A/LineItemClauses/Section = I then
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      1. A/LineItemIdentifier/LineItem/LineItemBase
      2. If there is a value in either
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
         A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
         A/LineItemIdentifier/LineItem/LineItemBase and then
         A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
         A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      ii. For all A/LineItemClauses/ Display
         1. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
         2. A/LineItemClauses/ClauseNumber,
         3. A/LineItemClauses/ClauseTitle,
         4. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
         5. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2)
            A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display
            A/LineItemClauses/ClauseVariation/VariationName
         6. If A/LineItemClauses/ClauseText is present then display
            A/LineItemClauses/ClauseText/ClauseFullText (we are not doing
            A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).
   b. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = I then
      i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
      ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
           LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
           A/LineItemIdentifier/ExhibitLineItem/ElinBase then
           A/LineItemIdentifier/ExhibitLineItem/ElinExtension
1. For all A/LineItemClauses/ Display
   a. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
   b. A/LineItemClauses/ClauseNumber,
   c. A/LineItemClauses/ClauseTitle,
   d. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
   e. If A/LineItemClauses/ClauseVariation exist then display all ( 0 – 2) A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineItemClauses/ClauseVariation/VariationName
   f. If A/LineItemClauses/ClauseText is present then display A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/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/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/LineItemList display the following elements using this order:
      i. display the CLIN
      ii. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
      iii. Display any SLINs
      iv. Display any ELINs that are children to the CLIN (use E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
      v. Display any InfoSlins.
   c. For each CLIN that does not have a SLIN or Info SLIN display
   d. E/GroupMiscellaneousText/LineItemList/LineItemBase
   e. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
      i. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
      ii. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
   f. If there is a Slin for thisCLIN display
      i. E/GroupMiscellaneousText/LineItemList/LineItemBase
      ii. E/GroupMiscellaneousText/LineItemList/LineItemExtension/SlinExtension
      iii. If there is an ELIN that has the same SlinExtension, display
           1. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinBase
           2. E/GroupMiscellaneousText/LineItemList/ExhibitLineItem/ElinExtension
   g. Display all InfoSlins where the ClinBase matches the LineltemBase:
      i. E/GroupMiscellaneousText/LineItemList/LineItemBase
      ii. E/GroupMiscellaneousText/LineItemList/LineItemExtension/InfoSlinExtension
   h. Display E/GroupMiscellaneousText/MiscellaneousTextDetails/MiscellaneousText
4. Line Item Miscellaneous Text –
   a. If A/LineItemBasicInformation/MiscellaneousTextDetails/Section = J then
      i. If A/LineItemIdentifier/LineItemBase/OptionLineItem = 'true' display “Option Line Item”
2. Display A/LineItemIdentifier/LineItem/LineItemBase
3. If there is a value in either
   A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
   A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
   A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
   A/LineItemIdentifier/LineItem/LineItemBase and then
   A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
   A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension

   ii. A/LineItemBasicInformation/MiscellaneousTextDetails/MiscellaneousText value

b. If A/LineItemBasicInformation/MiscellaneousTextDetails exist and If
   A/LineItemBasicInformation/MiscellaneousTextDetails/Section = J then
   i. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   ii. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
   iii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of
        LineItemIdentifier/ExhibitLineItem/ElinBase. Order by
        A/LineItemIdentifier/ExhibitLineItem/ElinBase then
        A/LineItemIdentifier/ExhibitLineItem/ElinExtension
   iv. A/LineItemBasicInformation/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/LineItemIdentifier/LineItem/LineItemBase exist display
            1. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
            2. A/LineItemIdentifier/LineItem/LineItemBase
            3. If there is a value in either
               A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
               A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of
               A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
               A/LineItemIdentifier/LineItem/LineItemBase and then
               A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
               A/LineItemIdentifier/LineItem/LineItemExtension/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 A/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/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
             2. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
3. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase. Order by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/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
   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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
               iii. Display any SLINs
               iv. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase)
and
A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
v. Display any InfoSlins.
b. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
c. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
   i. A/LineItemIdentifier/LineItem/LineItemBase
   ii. If there is a value in either
       A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
       A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it
to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by
       A/LineItemIdentifier/LineItem/LineItemBase and then
       A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then
       A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
d. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase)display
   i. A/LineItemIdentifier/ExhibitLineItem/ElinBase
   ii. A/LineItemIdentifier/ExhibitLineItem/ElinExtension

8. Binary attachments will not be displayed in the browser window

8. List of Exhibits – (Grouped by exhibit existing at A/LineItemIdentifier/ExhibitLineItem/ElinBase and F/Exhibit.
Example: A-Z then AA-ZZ. Each group is ordered by A/LineItemIdentifier/ExhibitLineItem/ElinBase or F/Exhibit )
a. Display the Exhibit (either at A/LineItemIdentifier/ExhibitLineItem/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase =
      A/LineItemIdentifier/LineItem/LineItemBase and
      (A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension =
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension or
      (A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension does not exist and
      A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension does not exist) ) display
      A/LineItemBasicInformation/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/LineItemList display the following elements
          using this order:
          1. display the CLIN
          2. Display any ELINs that are children to the CLIN (use
             E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
          3. Display any SLINs
          4. Display any ELINs that are children to the CLIN (use
             E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and
E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).

5. Display any InfoSlins.
   a. For each CLIN that does not have a SLIN or Info SLIN display
      i. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
      ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
         1. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinBase
         2. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinExtension
      iii. If there is a SLIN for this CLIN display
         1. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
         2. E/GroupWageDetermination/LineItemList/LineItem/LineItemExtension/SlinExtension
         3. If there is an ELIN that has the same SlinExtension, display
            a. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinBase
            b. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinExtension
   iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
      1. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
      2. E/GroupWageDetermination/LineItemList/LineItem/LineItemExtension/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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
            c. Display any SLINs
            d. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
            e. Display any InfoSlins.
         2. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
         3. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
            a. A/LineItemIdentifier/LineItem/LineItemBase
            b. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or
A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase.  Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension

4. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
   a. A/LineItemIdentifier/ExhibitLineItem/ElinBase
   b. A/LineItemIdentifier/ExhibitLineItem/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/LineItemIdentifier/ExhibitLineItem/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/ParentLineItem display
         a. F/ParentLineItem/LineItemBase
         b. If F/ParentLineItem/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/EnterpriseIdentifier 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

tv. Newline

xii. 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

   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/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

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/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

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

   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/Addresssee/Address/OrganizationID/DoDAAC exists, display it
      ii. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/Mapac exists, display it
      iii. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/Cage exists, display it
      iv. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/DunsNumber exists, display it
      v. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/Duns4Number exists, display it
      vi. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/AustinTetraNumber exists, display it
      vii. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/CountryCode exists, display it
      viii. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/OUID exists, display it
      ix. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/Zone exists, display it
      x. If F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/AlternateIdentifier exist display
         1. F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/AlternateIdentifier/Description
2. F/CDRLDetails/DistributionDetails/Addresssee/Address/OrganizationID/AlternateIdentifier/Value
   xi. If F/CDRLDetails/DistributionDetails/Addresssee/Contact exist and If F/CDRLDetails/DistributionDetails/Addresssee/Contact/OfficeCode exist display F/CDRLDetails/DistributionDetails/Addresssee/Contact/OfficeCode
   xii. If F/CDRLDetails/DistributionDetails/Addresssee/Contact exist for each F/CDRLDetails/DistributionDetails/Addresssee/Contact/ContactMethod display
       1. F/CDRLDetails/DistributionDetails/Addresssee/Contact/ContactMethod/MethodDescription
       2. Display a “:”
       3. F/CDRLDetails/DistributionDetails/Addresssee/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
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
           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
              display if
                 i. D/ProcurementInstrumentIdentifier/ProcurementInstrumentDecriptio
                    n = “Represented Contract” Concatenate
                    1. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNu
                       mber/EnterpriseIdentifier and
                    2. “-”
                    3. D/ProcurementInstrumentIdentifier/ProcurementInstrumentNu
                       mber/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"
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/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/Year
            4. “-”
            5. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/ProcurementInstrumentNumber/ProcurementInstrumentTypeCode
            6. “-”
            7. D/SecurityDetails/FollowOnContract/PrecedingContractNumber/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”
               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/AddresLine1
   b. If it exist display
      D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddresLine2
   c. If it exist display
      D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddresLine3
   d. If it exist display
      D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddresLine4

   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”.

xii. Display “7. SUBCONTRACTOR (Include Commercial and Government Entity (CAGE) Code)”
   1. Newline
   2. Display “a.”
      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.
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
3. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/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/SecurityAddressIdentifier = “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/
2. If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/DiscreteAddress exist display the address elements that exist per Table 2 – Discrete Address Elements.

3. Else If D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress display

4. D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine1

5. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine2

6. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine3

7. If it exist display D/SecurityDetails/SecurityAddresses/SecurityAddressDetails/CognizantSecurityOffice/OrganizationNameAddress/OrganizationAddress/FreeFormAddress/AddressLine4

b. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtContractor is True then display “Same as 6a”.

b. Else If D/SecurityDetails/SecurityAddresses/PerformanceAtSubcontractor is True then display “Same as 7a”.

xv. Newline

xvi. Display “9. GENERAL IDENTIFICATION OF THIS PROCUREMENT”

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.


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 PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:"

1. For each D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetails display

   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”


   g. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail s/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/PerformanceRequirementDetail
s/PerformanceRequirement = "Require a COMSEC Account" display "h.
REQUIRE A COMSEC ACCOUNT"

i. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = "Have TEMPEST requirements" display "i.
HAVE TEMPEST REQUIREMENTS"

j. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = "Have Operations Security (OPSEC)
requirements" display "j. HAVE OPERATIONS SECURITY (OPSEC)
REQUIREMENTS"

k. If
D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/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
   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
      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

PDS Schema Version 2.3
4/27/2012
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.
3. Display "Block 8a: " then display all D/SecurityDetails/SecurityAddresses/PerformanceAtGovernmentFacility
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/PerformanceRequirementDetail/PerformanceRequirement = “Have access to classified information only at another contractor’s facility or a government activity” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail/ContractorWillGuidance exist display "Block 11a:" “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail/ContractorWillGuidance
   b. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail/PerformanceRequirement = “Receive classified documents only” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail/ContractorWillGuidance exist display “Block 11b:..."
c. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = “Receive and generate classified material” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11c: “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/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/PerformanceRequirementDetail
s/PerformanceRequirement = “Be authorized to use the services of Defense Technical Information Center (DTIC) or other secondary distribution center” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11g: “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance

h. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = “Require a COMSEC Account” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11h: “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance

i. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = “Have TEMPEST requirements” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11i: “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance

j. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = “Have Operations Security (OPSEC) requirements” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11j: “D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance

k. If D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/PerformanceRequirement = “Be authorized to use the Defense Courier Service” and D/SecurityDetails/PerformanceRequirements/PerformanceRequirementDetail
s/ContractorWillGuidance exist display “Block 11k:
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/Organizatio
      nNameAddress/OrganizationAddress/FreeFormAddress/AddressLine
      1
   ii. If it exist display
      D/SecurityDetails/InspectionExceptions/OversightAgency/Organizatio
      nNameAddress/OrganizationAddress/FreeFormAddress/AddressLine
      2
   iii. If it exist display
      D/SecurityDetails/InspectionExceptions/OversightAgency/Organizatio
      nNameAddress/OrganizationAddress/FreeFormAddress/AddressLine
      3
   iv. If it exist display
      D/SecurityDetails/InspectionExceptions/OversightAgency/Organizatio
      nNameAddress/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”
display it
   b. For each
      D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMethod
display
      i. D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMe
         thod/MethodDescription
      ii. A colon “:”
      iii. D/SecurityDetails/CertifyingOfficialDetails/CertifyingOfficial/ContactMe
           thod/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/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 exist display all
      i. "Superseded General Decision Number: “
      ii. D/WageDeterminationDetails/DavisBaconAct/SupersededGeneralDecisionNumber
h. Newline
i. Display "State: "
   1. For all D/WageDeterminationDetails/DavisBaconAct/CountyCityState display
   2. If multiple states display ", "

j. Newline
k. Display "Construction Type: "
   1. D/WageDeterminationDetails/DavisBaconAct/ConstructionIdentifier/ConstructionName
   2. Newline

l. For each D/WageDeterminationDetails/DavisBaconAct/CountyCityState If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display
   1. If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/County exist display “County” then display all
   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
   1. If D/WageDeterminationDetails/DavisBaconAct/CountyCityState/IndependentCity exist display “Cities” then display all
   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"
   1. Newline
   2. For each D/WageDeterminationDetails/DavisBaconAct/ModificationList display
   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/Rate
   4. If
      D/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Fringe 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/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
      2. " - "
      3. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/OccupationSubTitle
      4. D/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/MinimumWageRate
      5. Newline
n. Newline
   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/LineItemList display the following
      elements using this order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use
            E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase
            )
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use
            E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase
            and
            E/GroupWageDetermination/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension
            ).
         5. Display any InfoSlins.
            a. For each CLIN that does not have a SLIN or Info SLIN display
               i. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
               ii. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
                  1. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinBase
                  2. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinExtension
               iii. If there is a SLIN for thisCLIN display
                  1. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
                  2. E/GroupWageDetermination/LineItemList/LineItem/LineItemExtension/SlinExtension
                  3. If there is an ELIN that has the same SlinExtension, display
                     a. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinBase
                     b. E/GroupWageDetermination/LineItemList/ExhibitLineItem/ElinExtension
               iv. Display all InfoSlins where the ClinBase matches the LineItemBase:
                  1. E/GroupWageDetermination/LineItemList/LineItem/LineItemBase
                  2. E/GroupWageDetermination/LineItemList/LineItem/LineItemExtension/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/SupersededGeneralDecisionNumber
   a. “Superseded General Decision Number: “
   b. E/GroupWageDetermination/WageDetermination/DavisBaconAct/SupersededGeneralDecisionNumber
9. Newline
10. Display “State: “
11. For all E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState display
   a. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/State
   b. If multiple states display “, “
12. Newline
13. Display “Construction Type: “
   a. E/GroupWageDetermination/WageDetermination/DavisBaconAct/ConstructionIdentifier/ConstructionName
14. Newline
15. For each E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState If E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/County exist display
   a. If E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/County exist display “County” then display all
      i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/County (comma separated)
      ii. “ In “
      iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/State
      iv. Newline
   b. Newline
   c. For each E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState If E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/IndependentCity exist display
      d. If E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/IndependentCity exist display “Cities” then display all
         i. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/IndependentCity (comma separated)
         ii. “ In “
         iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/CountyCityState/State
         iv. Newline
16. Newline
17. If E/GroupWageDetermination/WageDetermination/DavisBaconAct/ConstructionIdentifier/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/Occupation/
            OccupationDetail/Rate¹
         ii. If 
            E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
            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/Occupation/
             OccupationDetail/OccupationSubTitle
         iii. E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
             OccupationDetail/Rate¹
         iv. If 
             E/GroupWageDetermination/WageDetermination/DavisBaconAct/Occupation/
             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/WageDe
            terminationNumber
      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
       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/MinimumWageRate
v. Newline

14. Newline
15. Display
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/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase).
      iii. Display any SLINs
      iv. Display any ELINs that are children to the CLIN (use A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/LineItemBase and A/LineItemIdentifier/ExhibitLineItem/ParentLineItem/SlinExtension).
      v. Display any InfoSlins.
   b. If A/LineItemBasicInformation/OptionLineItem = ‘true’ display “Option Line Item”
   c. If this is a CLIN (A/LineItemIdentifier/LineItem/LineItemBase) exist display
      i. A/LineItemIdentifier/LineItem/LineItemBase
      ii. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
   d. If this is an ELIN (A/LineItemIdentifier/ExhibitLineItem/ElinBase) display
      i. A/LineItemIdentifier/ExhibitLineItem/ElinBase
      ii. A/LineItemIdentifier/ExhibitLineItem/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/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/CollectiveBargainingAgreement exist display it
      ii. Else If A/WageDeterminationDetails/DavisBaconAct/Occupation/DepartmentOfLaborSurvey exist display it
      iii. Display A/WageDeterminationDetails/DavisBaconAct/Occupation/AgreementOrSurveyDate in DD MON YYYY format
      iv. Newline
      v. Display “Rates” and “Fringes” as column headers
      vi. Newline
      vii. Display A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationTitle
      viii. If A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubtitle does not exist display
            1. A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Rate1
            2. If A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Fringe1 exist display it
      ix. Else If A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubtitle exist display all
          1. Newline
          2. A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/OccupationSubtitle
          3. A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/Rate1
          4. If A/WageDeterminationDetails/DavisBaconAct/Occupation/OccupationDetail/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/WageDeterminationNumber
   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/State comma delimited  

h. Newline  
i. If A/WageDeterminationDetails/ServiceContractAct/CountyCityState/County or  
   A/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity exist  
  i. “Area: “  
  ii. For all  
      A/WageDeterminationDetails/ServiceContractAct/CountyCityState/
display  
      1. A/WageDeterminationDetails/ServiceContractAct/CountyCityState/State  
      2. If  
         A/WageDeterminationDetails/ServiceContractAct/CountyCityState/County exist display “ Counties of “  
         a. For each  
            A/WageDeterminationDetails/ServiceContractAct/CountyCityState/County display  
            A/WageDeterminationDetails/ServiceContractAct/CountyCityState/County comma delimited  
            b. Newline  
      3. If  
         A/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity exist display “ Cities of “  
         a. For each  
            A/WageDeterminationDetails/ServiceContractAct/CountyCityState/IndependentCity display  
            A/WageDeterminationDetails/ServiceContractAct/CountyCityState/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/OccupationCode  
  ii. “ - “  
  iii. A/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationTitle  
  iv. Newline  
  v. For each  
     A/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails display  
     1. (slightly indented)  
        A/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/OccupationSubCode  
     2. “ - “  
     3. A/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/OccupationSubTitle  
     4. A/WageDeterminationDetails/ServiceContractAct/Occupation/OccupationDetails/MinimumWageRate 4
5. Newline

n. Newline
o. Display

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/ClauselInformation/ClausesDetails/RegulationOrSupplement FAR (first ordered by those without D/ClauselInformation/ClausesDetails/ClausesText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without D/ClauselInformation/ClausesDetails/ClausesText 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/ClauselInformation/ClausesDetails/ClausesText and then those with [these sets are all ordered by clause number]) and then D/ClauselInformation/ClausesDetails/IssuingActivity (first ordered by those without D/ClauselInformation/ClausesDetails/ClausesText and then those with [these sets are all ordered by clause number]) .
   b. If D/ClauselInformation/ClausesDetails exist and D/ClauselInformation/ClausesDetails/Section = J then
      i. Display D/ClauselInformation/ClausesDetails/RegulationOrSupplement or D/ClauselInformation/ClausesDetails/IssuingActivity
      ii. D/ClauselInformation/ClausesDetails/ClauseNumber,
      iii. D/ClauselInformation/ClausesDetails/ClausesTitle,
      iv. D/ClauselInformation/ClausesDetails/ClausesEffectiveDate in DD MON YYYY format,
      v. If D/ClauselInformation/ClausesDetails/ClausesVariation exist then display all ( 0 – 2) D/ClauselInformation/ClausesDetails/ClausesVariation/AlternateOrDeviation and If present display D/ClauselInformation/ClausesDetails/ClausesVariation/VariationName
      vi. If D/ClauselInformation/ClausesDetails/ClausesText is present then display D/ClauselInformation/ClausesDetails/ClausesText/ClausesFullText (we are not doing D/ClauselInformation/ClausesDetails/ClausesText/ClausesFillinText/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/LineItemList display the following elements using this order:
         1. display the CLIN
         2. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase)
         3. Display any SLINs
         4. Display any ELINs that are children to the CLIN (use E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/LineItemBase and E/GroupClauses/LineItemList/ExhibitLineItem/ParentLineItem/SlinExtension).
         5. Display any InfoSlins.
      ii. For each CLIN that does not have a SLIN or Info SLIN display
          1. E/GroupClauses/LineItemList/LineItem/LineItemBase
          2. If the CLIN is a parent to an ELIN that does not have a SlinExtension, display:
             a. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
             b. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
          3. If there is a SLIN for this CLIN display
             a. E/GroupClauses/LineItemList/LineItem/LineItemBase
             b. E/GroupClauses/LineItemList/LineItem/LineItemExtension/SlinExtension
             c. If there is an ELIN that has the same SlinExtension, display
                i. E/GroupClauses/LineItemList/ExhibitLineItem/ElinBase
                ii. E/GroupClauses/LineItemList/ExhibitLineItem/ElinExtension
          4. Display all InfoSlins where the ClinBase matches the LineItemBase:
             a. E/GroupClauses/LineItemList/LineItem/LineItemBase
             b. E/GroupClauses/LineItemList/LineItem/LineItemExtension/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/LineItemClauses/RegulationOrSupplement FAR (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) , DFARS (first ordered by those without A/LineItemClauses/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/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) and then A/LineItemClauses/IssuingActivity (first ordered by those without A/LineItemClauses/ClauseText and then those with [these sets are all ordered by clause number]) . For each A,
   i. If A/LineItemClauses exist and A/LineItemClauses/Section = J then
      1. If A/LineItemIdentifier/LineItem/LineItemBase exist display
         a. If A/LineItemBasicInformation/OptionLineItem = ’true’ display “Option Line Item”
         b. A/LineItemIdentifier/LineItem/LineItemBase
         c. If there is a value in either A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension or A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension add it to the end of A/LineItemIdentifier/LineItem/LineItemBase. Ordered by A/LineItemIdentifier/LineItem/LineItemBase and then A/LineItemIdentifier/LineItem/LineItemExtension/SlinExtension then A/LineItemIdentifier/LineItem/LineItemExtension/InfoSlinExtension
      d. For all A/LineItemClauses/ Display
         i. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
         ii. A/LineItemClauses/ClauseNumber,
         iii. A/LineItemClauses/ClauseTitle,
         iv. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
         v. If A/LineItemClauses/ClauseVariation exist then display all (0 – 2) A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineItemClauses/ClauseVariation/VariationName
         vi. If A/LineItemClauses/ClauseText is present then display A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).
   2. ELIN Line Item Clauses - If A/LineItemClauses exist and A/LineItemClauses/Section = J then
      a. If A/LineItemBasicInformation/OptionLineItem = “true” display “Option Line Item”
      b. Display A/LineItemIdentifier/ExhibitLineItem/ElinBase
      c. A/LineItemIdentifier/ExhibitLineItem/ElinExtension the end of LineItemIdentifier/ExhibitLineItem/ElinBase. Ordered by A/LineItemIdentifier/ExhibitLineItem/ElinBase then A/LineItemIdentifier/ExhibitLineItem/ElinExtension
      d. For all A/LineItemClauses/ Display
i. A/LineItemClauses/RegulationOrSupplement or A/LineItemClauses/IssuingActivity
ii. A/LineItemClauses/ClauseNumber,
iii. A/LineItemClauses/ClauseTitle,
iv. A/LineItemClauses/ClauseEffectiveDate in DD MON YYYY format,
v. If A/LineItemClauses/ClauseVariation exist then display all (0 – 2) A/LineItemClauses/ClauseVariation/AlternateOrDeviation and If present display A/LineItemClauses/ClauseVariation/VariationName
vi. If A/LineItemClauses/ClauseText is present then display A/LineItemClauses/ClauseText/ClauseFullText (we are not doing A/LineItemClauses/ClauseText/ClauseFillinText/FillinText).