

### *XML - Canada*

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified" attributeFormDefault="unqualified">
  <!-- Basic Data Types -->
  <xs:simpleType name="NumberString">
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{0,}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="SPID">
    <xs:restriction base="xs:string">
      <xs:length value="4" />
    </xs:restriction>
  </xs:simpleType>
  <!-- Second Level Data Types -->
  <xs:simpleType name="Generic-URI">
    <xs:restriction base="xs:string">
      <xs:minLength value="1" />
      <xs:maxLength value="255" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="Generic-Custom">
    <xs:restriction base="xs:string">
      <xs:minLength value="1" />
      <xs:maxLength value="255" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="EULV_DATATYPE">
    <xs:restriction base="NumberString">
      <xs:minLength value="1" />
    </xs:restriction>
  </xs:simpleType>

```

```

<xs:maxLength value="12"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="EULT_DATATYPE">
<xs:restriction base="NumberString">
<xs:length value="2"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="BID_DATATYPE">
<xs:restriction base="xs:string">
<xs:minLength value="1"/>
<xs:maxLength value="4"/>
</xs:restriction>
</xs:simpleType>
<xs:complexType name="OptionalData">
<xs:all>
<xs:element name="ALTSPID" type="SPID" nillable="true" minOccurs="0"/>
<xs:element name="ALTEULV" type="EULV_DATATYPE" nillable="true"
minOccurs="0"/>
<xs:element name="ALTEULT" type="EULT_DATATYPE" nillable="true"
minOccurs="0"/>
<xs:element name="ALTBID" type="BID_DATATYPE" nillable="true" minOc-
curs="0"/>
<xs:element name="VOICEURI" type="Generic-URI" nillable="true" minOc-
curs="0"/>
<xs:element name="MMSURI" type="Generic-URI" nillable="true" minOc-
curs="0"/>
<xs:element name="SMSURI" type="Generic-URI" nillable="true" minOc-
curs="0"/>
<xs:element name="POCURI" type="Generic-URI" nillable="true" minOc-
curs="0"/>
<xs:element name="PRESURI" type="Generic-URI" nillable="true" minOc-
curs="0"/>

```

```
<xs:element name="LALTSPID" type="SPID" nillable="true" minOccurs="0"/>
<xs:element name="SPCUSTOM1" type="Generic-Custom" nillable="true"
minOccurs="0"/>
<xs:element name="SPCUSTOM2" type="Generic-Custom" nillable="true"
minOccurs="0"/>
<xs:element name="SPCUSTOM3" type="Generic-Custom" nillable="true"
minOccurs="0"/>
</xs:all>
</xs:complexType>
<xs:element name="OptionalData" type="OptionalData"/>
</xs:schema>
```