**XML - US**

<?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>

 <!-- SPID must be alphanumeric characters only -->

 <xs:simpleType name="SPID">

 <xs:restriction base="xs:string">

 <xs:length value="4"/>

 </xs:restriction>

 </xs:simpleType>

 <!-- Second Level Data Types -->

 <xs:simpleType name="EULV\_DATATYPE">

 <xs:restriction base="NumberString">

 <xs:minLength value="1"/>

 <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>

 <!-- BID\_DATATYPE must be alphanumeric characters only -->

 <xs:simpleType name="BID\_DATATYPE">

 <xs:restriction base="xs:string">

 <xs:minLength value="1"/>

 <xs:maxLength value="4"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:simpleType name="Generic-URI">

 <xs:restriction base="xs:string">

 <xs:minLength value="1"/>

 <xs:maxLength value="255"/>

 </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" minOccurs="0"/>

 <xs:element name="VOICEURI" type="Generic-URI" nillable="true" minOccurs="0"/>

 <xs:element name="MMSURI" type="Generic-URI" nillable="true" minOccurs="0"/>

 <xs:element name="SMSURI" type="Generic-URI" nillable="true" minOccurs="0"/>

 <xs:element name="LALTSPID" type="SPID" nillable="true" minOccurs="0"/>

 </xs:all>

 </xs:complexType>

 <xs:element name="OptionalData" type="OptionalData"/>

</xs:schema>