Sample XML Invoice with Digital Signature (Schema Example)

Document Sample:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
  <cbc:ID>INV-2024-0001</cbc:ID>
  <cbc:IssueDate>2024-06-20</cbc:IssueDate>
  <AccountingSupplierParty>
    <Party>
      <cbc:PartyName>
        <cbc:Name>Supplier Company Ltd</cbc:Name>
      </cbc:PartyName>
      <cbc:CompanyID>1234567890</cbc:CompanyID>
    </Party>
  </AccountingSupplierParty>
  <AccountingCustomerParty>
    <Party>
      <cbc:PartyName>
        <cbc:Name>Customer Company Inc</cbc:Name>
      </cbc:PartyName>
      <cbc:CompanyID>0987654321</cbc:CompanyID>
    </Party>
  </AccountingCustomerParty>
  <InvoiceLine>
    <cbc:ID>1</cbc:ID>
    <cbc:InvoicedQuantity unitCode="EA">10</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount currencyID="USD">100.00</cbc:LineExtensionAmount>
    <Item>
      <cbc:Description>Product A</cbc:Description>
    </Item>
  </InvoiceLine>
  <cac:LegalMonetaryTotal>
    <cbc:PayableAmount currencyID="USD">100.00</cbc:PayableAmount>
  </cac:LegalMonetaryTotal>
  <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#" Id="Signature1">
    <ds:SignedInfo>
      <ds:CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010
      <ds:SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1"/>
      <ds:Reference URI="">
        <ds:Transforms>
          <ds:Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature
        </ds:Transforms>
        <ds:DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"/>
        <ds:DigestValue>...Base64Digest...</ds:DigestValue>
      </ds:Reference>
    </ds:SignedInfo>
    <ds:SignatureValue>...Base64SignatureValue...</ds:SignatureValue>
    <ds:KeyInfo>
      <ds:X509Data>
        <ds:X509Certificate>...Base64Certificate...</ds:X509Certificate>
      </ds:X509Data>
    </ds:KeyInfo>
  </ds:Signature>
</Invoice>
```

Important Notes:

- Ensure all namespace prefixes (e.g., `cbc:`, `cac:`, and `ds:`) match the referenced schemas.
- The digital signature (`ds:Signature`) certifies the document's origin and integrity.
- Schemas such as UBL and XML DSig should be used as per local e-invoicing regulations.
- X.509 certificate details must be valid and verifiable for signature validation.
- Always validate the final document against the relevant XML schemas before submission or archival.