

Ниже приведен пример структуры электронного сообщения, подписанного по ГОСТ Р 34.11-2012/34.10-2012:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:RequestHeader
      xmlns="http://dom.gosuslugi.ru/schema/integration/8.5.0.4/"
      xmlns:h="http://dom.gosuslugi.ru/schema/integration/8.5.0.4/"
      xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <!-- Заголовок, содержащий информацию о поставщике данных и сообщении -->
      <Date>2016-01-29T09:29:29.5033083+03:00</Date>
      <MessageGUID>${=java.util.UUID.randomUUID()}</MessageGUID>
      <orgPPAGUID>a013da6b-fd11-4b20-8903-dbbcb22fff221</orgPPAGUID>
    </h:RequestHeader>
  </s:Header>
  <s:Body xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <exportNsiListRequest
      xmlns="http://dom.gosuslugi.ru/schema/integration/8.5.0.4/nsi/" Id="foo">
      <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
        Id="xmldsig-3f222eb1-bfe9-4da6-a121-450a984fc85c">
        <!-- Элемент, содержащий электронную подпись поставщика данных -->
        <ds:SignedInfo>
          <ds:CanonicalizationMethod
            Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
          <ds:SignatureMethod
            Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34102012-
            gostr34112012-256"/>
          <ds:Reference URI="#foo">
            <ds:Transforms>
              <ds:Transform
                Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
              <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-
                exc-c14n#"/>
            </ds:Transforms>
            <ds:DigestMethod
              Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256"/>
            <ds:DigestValue>RML7HeI83whzrRjK3S02X4MlVGrSIIWHVC3x3la+IZc=</ds:DigestValue>
          </ds:Reference>
          <ds:Reference URI="#xmldsig-3f222eb1-bfe9-4da6-a121-
            450a984fc85c-signedprops" Type="http://uri.etsi.org/01903#SignedProperties">
            <ds:Transforms>
              <ds:Transform Algorithm="http://www.w3.org/2001/10/xml-
                exc-c14n#"/>
            </ds:Transforms>
            <ds:DigestMethod
              Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256"/>
            <ds:DigestValue>oYIU+RWjn9wSku3ixrJy48TMqRU4geh9HE4LLL7lmhk=</ds:DigestValue>
          </ds:Reference>
        </ds:SignedInfo>
        <ds:SignatureValue>aLQ98eCzqfxzOM66D9oqXqibLpT7n9epRju90+98TVDCh1Pyu365QcBWbd8mYM
          pzbv5nhYdhK5YMsgZQ8y/2EA==</ds:SignatureValue>
        <ds:KeyInfo Id="xmldsig-61b74cb4-68b2-439c-9533-8668dc82d1dd">
          <ds:X509Data xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
            <ds:X509Certificate>MIIEOzCCA+igAwIBAgITFAAAIL69xb6XX81K7wABAAAIxjAKBggqhQMHAQEDA
              jCCAQoxGDAWBguQ
              hQNKARINMTIzNDU2Nzg5MDEyMzEaMBGcCqFAwOBawEBEgwwMDEyMzQ1Njc4OTAxLzAtBgNVBAkM
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```

```

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rX+ZKw==</ds:X509Certificate>
    </ds:X509Data>
  </ds:KeyInfo>
</ds:Object>
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xmlns:xades="http://uri.etsi.org/01903/v1.3.2#" Target="#xmldsig-3f222eb1-bfe9-
4da6-a121-450a984fc85c">
  <xades:SignedProperties Id="xmldsig-3f222eb1-bfe9-4da6-
a121-450a984fc85c-signedprops">
    <xades:SignedSignatureProperties>
      <xades:SigningTime>2019-04-
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      <xades:SigningCertificate>
        <xades:Cert>
          <xades:CertDigest>
            <ds:DigestMethod
Algorithm="urn:ietf:params:xml:ns:cpxmlsec:algorithms:gostr34112012-256"/>
            <ds:DigestValue>HNGQRbX8zzFa9F9Qg7j008urNG93+9AYuyEG9dvfgUA=</ds:DigestValue>
          </xades:CertDigest>
          <xades:IssuerSerial>
            <ds:X509IssuerName>cn=Тестовый УЦ
000 \ "КРИПТО-ПРО\ ", o=000 \ "КРИПТО-ПРО\ ", l=Москва, st=г. Москва, c=RU, street=ул.
Сущёвский вал
д.18,1.2.643.3.131.1.1=001234567890,1.2.643.100.1=1234567890123</ds:X509IssuerNam
e>
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ds:X509SerialNumber>
        </xades:IssuerSerial>
      </xades:Cert>
    </xades:SigningCertificate>
  </xades:SignedSignatureProperties>
</xades:SignedProperties>
</xades:QualifyingProperties>
</ds:Object>
</ds:Signature>
<!--Элемент, описывающий бизнес-данные-->
</exportNsiListRequest>
</s:Body>
</s:Envelope>

```