

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA NATIONAL INSTITUTE OF BUILDING SCIENCES

agcXML

REQUEST FOR PROPOSAL

DATA SPECIFICATION AND SCHEMA

VERSION 1.0 MARCH 4, 2009

The agcXML Project

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1. REQUESTFOR PROPOSAL

The agcXML RequestForProposal schema is discussed in this document as a class diagram using the Unified Modeling Language notation, UML. The document should present the overall structure of the agcXML schema and discuss its components and dependencies – particularly the interrelationship between the common layer for aecXML definitions, common agcXML definitions and the particular usage and extension for the RequestForProposal schema. It also shows where components from ifcXML are reused and where IFC based BIM information can be handled and mapped into agcXML.

1.1 The RequestForProposal schema

The **RequestForProposal** schema is the schema to be used for sending and receiving requests for proposals between parties involved in electronic exchange of business messages. The schema deals with the variable part of the requests for proposals, not with the layout of the documents. In scope are:

- The meta-data of the requests for proposal document (who, when, with what application)
- The sender, recipient and notifiee role (there is no constraint for owner, contractor, subcontractor, engineers and architect being in either of these roles)
- The project information
- The project sum
- The compensation terms
- The insurance terms
- The start date, acceptance period and completion period of the requests for proposal
- A list of attachments to the request for proposal

1.1.1 Name space considerations

The following name spaces are assigned:

- ifcXML not part of the XML schema, will be handled by XSLT based mapping, when required
- aecXMLCOS:
 - xmlns:cos="http://www.aecXML.org/aecXML/cos"
- agcXMLCommon:
 - xmlns:agcxml="http://www.aecXML.org/agcXML/agcXMLCommon"
- Requests for Proposal:
 - xmlns:agcbnd="http://www.aecXML.org/agcXML/RequestForProposal"

1.2 The RequestForProposal root element

The root element of the xml exchange document is the RequestForProposal element. It is defined in the RequestForProposal name space, and inherits from the DocumentTransaction in the agcXMLCommon name space. All attributes and elements of DocumentTransaction are explained in the document "agcXML common definitions".

The RequestForProposal element adds the following request for proposal specific elements:

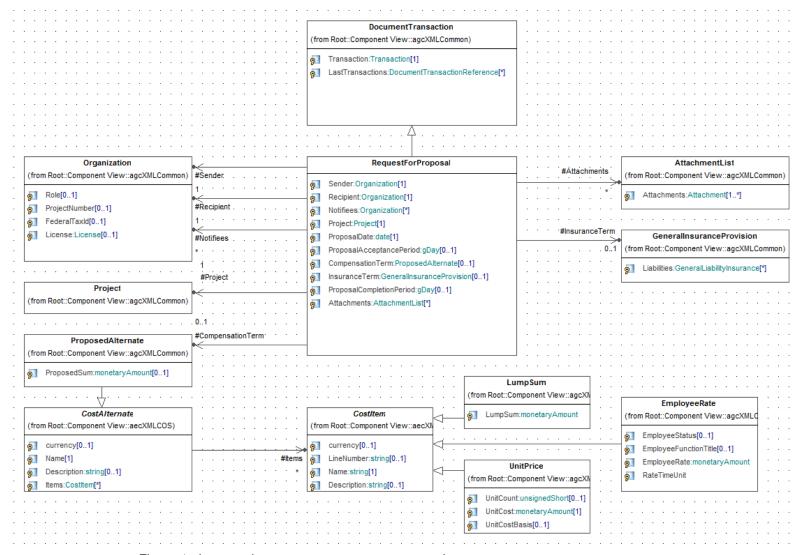


Figure 1: the root element RequestForProposal in RequestForProposal name space

1.2.1 Basic document information

The RequestForProposal carries (if fully instantiated) the following information:

- Request for proposal name, number and transaction date
- The governing form (i.e. the template for the request for proposal document)
- The information about the parties involved in the the request for proposal
 - The sender information, being:
 - Any (architect, engineer, contractor, subcontractor, construction manager, etc.)
 - The recipient information, being:
 - Any (architect, engineer, contractor, subcontractor, construction manager, etc.)
 - The notifiee information, being zero, one or many of:
 - Any (architect, engineer, contractor, subcontractor, construction manager, etc.)
- The project information (name, date, address and reference number)
- The compensation, billing, payment terms (optional)
 - Lump sum or unit cost based
 - Billing and payment terms
- The insurance terms (optional)
 - the insurance types and liability limits
- The request for proposal date and optionally acceptance and completion date

1.2.2 Governing form

The exchange of the **RequestForProposals** is based on the standard forms published by AGC (or potentially also other standard forms). The element **GoverningForm** is defined at **Document**.

It identifies the underlying and governing form, which currently may be any one of the following:

AIA Document G601-1994 Request for Proposal – Land Survey

AIA Document G602-1993
 Request for Proposal – Geotechnical Services

1.3 The parties involved in the RequestForProposal

The request for proposal is established between a sender and a recipient of the the request for proposal. In addition, others can be notified. Sender and recipient can also be the signatories of the the request for proposal.

Information about organization and person information of the parties is provided in the document "agcXML common definitions" section "Person and organization".

1.3.1 The sender information

The client for the RequestForProposal is presented by any Organization. It is accessible as Sender. Any specialization of Organization within the agcXMLCommon namespace can be used.

1.3.2 The recipient information

The recipient for the RequestForProposal is presented by any Organization. It is accessible as Recipient. Any specialization of Organization within the agcXMLCommon namespace can be used.

1.3.3 The notifiee information

Other parties may be notified with the RequestForProposal. It can be any Organization. It is accessible as Notifiee. The notifiee information is optional, and can include zero, one or many notifiees. Any specialization of Organization within the agcXMLCommon namespace can be used.

1.3.4 Choice of roles for sender, recipient and notifiee

The information about the organizations and their representatives is shown below; it includes any organization (represented by subtypes of Organization), e.g. owner, contractor, subcontractor, construction manager, engineer or architect. The information is independent of whether the organization is the sender, recipient or notifiee in this transaction.

1.4 The project information of the RequestForProposal

The ProjectInformation is provided by Project. Information about Project is provided in the document "agcXML common definitions". The minimum information provided is Project.Name, .Description, .ProjectId, .ContractDate, and Address.

Information about Project is provided in the document "agcXML common definitions", section "Project".

1.5 The CompensationTerm information

The RequestForProposal may have compensation terms as a cost alternate. It is provided using the ProposedAlternate element from the agcXMLCommon name space.

It can either be provided as a single ProposedSum, or as an itemized list of CostItem's. Depending on whether it is provided as a stipulated lump sum, or based on a daily/hourly rate, or based on unit costs the requested compensation is provided by the LumpSum element, the UnitPrice element or the EmployeeRate element. Each defines the terms by a LineNumber, a name (or short description) and a Description (the long description). The actual rate or sum by LumpSum, UnitCost or EmployeeRate and the currency is given by the currency attribute.

Information about LumpSum, UnitCost or EmployeeRate is provided in the document "agcXML common definitions", section "Cost items".

1.6 The InsuranceTerm information

The RequestForProposal may have insurance terms. It is given by GeneralInsuranceProvision defined in the agcXMLCommon name space. It provides the list of GeneralInsuranceProvision.

Information about **GeneralInsuranceProvision** is provided in the document "agcXML common definitions", section "Insurance".

1.7 The proposal date and period

The three elements ProposalDate, ProposalAcceptancePeriod and ProposalCompletionPeriod can be specified to transport the date of the proposal, the maximum time until acceptance and the maximum period until completion.

1.8 The attachments

Additionally any transaction of request for proposal can include Attachments as a list of Attachment.

Information about Attachment is provided in the document "agcXML common definitions", section "Document references".

2. XML SCHEMA

The XML schema definitions are defined in different name spaces following the agcXML technical framework.

- The most general definitions are included in the aecxMLCOS name space; some of those definitions are taken from other standards, such as ifcxML for general elements and ISO-IEC_82045-5 for document metadata.
- Definitions that are common to AGC document exchanges within the scope of agcXML are included in the agcXMLCommon name space.
- Definitions that are specific to the exchange of requests for proposal are included in the RequestForProposal name space.

2.1 aecXMLCOS name space

The XML schema definitions of the aecXMLCOS schema are provided in the document "agcXML common definitions", section "aecXML schema".

2.2 agcXMLCommon name space

The XML schema definitions of the agcXMLCommon schema are provided in the document "agcXML common definitions", section "agcXMLCommon schema".

2.3 agcXML RequestForProposal name space

```
<? xml version="1.0" encoding="UTF-8"?>
<!-- Mit XMLSpy v2009 (http://www.altova.com) von Thomas Liebich (AEC3 Deutschland GmbH) bearbeitet -->
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:cos="http://www.aecXML.org/aecXML/cos"</pre>
xmlns:agcxml="http://www.aecXML.org/agcXML/agcXMLCommon"
xmlns:agcrfp="http://www.aecXML.org/agcXML/RequestForProposal"
targetNamespace="http://www.aecXML.org/agcXML/RequestForProposal" elementFormDefault="qualified"
attributeFormDefault="unqualified">
   <xs:import namespace="http://www.aecXML.org/aecXML/cos" schemaLocation="aecXMLCOS.xsd"/>
   <xs:import namespace="http://www.aecXML.org/agcXML/agcXMLCommon"</pre>
      schemaLocation="agcXMLCommon.xsd"/>
   <!--request for proposal diagram-->
   <xs:element name="RequestForProposal" type="agcrfp:RequestForProposal"</pre>
      substitutionGroup="agcxml:DocumentTransaction" nillable="false">
      <xs:annotation>
         <xs:documentation>Root element for the XML exchange document for AGC requests for
           proposal
      </xs:annotation>
   </xs:element>
   <xs:complexType name="RequestForProposal">
      <xs:complexContent>
         <xs:extension base="agcxml:DocumentTransaction">
            <xs:sequence>
               <xs:element name="Sender">
                  <xs:complexType>
                     <xs:choice>
                        <xs:element ref="agcxml:Organization"/>
                     </xs:choice>
                  </xs:complexType>
               </xs:element>
               <xs:element name="Recipient">
                  <xs:complexType>
                     <xs:choice>
                        <xs:element ref="agcxml:Organization"/>
                     </xs:choice>
                  </xs:complexType>
               </xs:element>
               <xs:element name="Notifiee" minOccurs="0">
                  <xs:complexType>
```

```
<xs:choice maxOccurs="unbounded">
                     <xs:element ref="agcxml:Organization"/>
                  </xs:choice>
               </xs:complexType>
            </xs:element>
            <xs:element name="Project" type="agcxml:Project"/>
            <xs:element name="ProposalDate" type="xs:date"/>
            <xs:element name="ProposalAcceptancePeriod" type="xs:date" minOccurs="0"/>
            <xs:element name="ProposalCompletionPeriod" type="xs:date" minOccurs="0"/>
            <xs:element name="CompensationTerm" type="agcxml:ProposedAlternate" minOccurs="0"/>
            <xs:element name="InsuranceTerm" type="agcxml:GeneralInsuranceProvision"</pre>
              minOccurs="0"/>
            <xs:element name="Attachments" type="agcxml:AttachmentList" minOccurs="0"/>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:schema>
```

A . ASSIGNMENT TO COMPARATIVE ANALYSIS

The following table shows each agcXML element reference (defined as a path from root element RequestForProposal in RequestForProposal name space) assigned to the corresponding data field obtained from the comparative analysis of the existing transaction media for request for proposal transactions (the commonly accepted standard contract forms published by the AIA, AGC, and EJCDC, and others). The table is NOT intended to represent the entire content of the schema or the actual cardinality of each element in the schema. The full comparative analysis is published separately and can be obtained from AGC.

agcXML Comparative Analysis		
Data Field Description/Content	Cardinality	agcXML Schema Definition
Request for Proposal Information		
Request for Proposal Date	[1]	ProposalDate
Request for Proposal Acceptance Period (days)	[1]	ProposalAcceptancePeriod
Proposed Time Period to Complete Work of Proposal	[1]	ProposalCompletionPeriod
Distribution to (check all that apply)		
Owner	[01]	Notifiee (if included in list of Notifiees)
Architect	[01]	Notifiee (if included in list of Notifiees)
Contractor	[01]	Notifiee (if included in list of Notifiees)
Construction Manager	[01]	Notifiee (if included in list of Notifiees)
Design-Builder	[01]	Notifiee (if included in list of Notifiees)
Engineer	[0*]	Notifiee (if included in list of Notifiees)
Surveyor	[01]	Notifiee (if included in list of Notifiees)
Geotechnical Engineer	[01]	Notifiee (if included in list of Notifiees)
Other	[01]	Notifiee (if included in list of Notifiees)
Proposal Description	[1]	Description
Proposal Recipient/Requestor Information		
Recipient Company Name	[1]	Recipient:{Organization}.Name
Recipient Project Number	[1]	Recipient:{Organization}.ProjectNumber
Recipient Address 1	[1]	Recipient:{Organization}.PostalAddress.AddressLine1
Recipient Address 2	[1]	Recipient:{Organization}.PostalAddress.AddressLine2
Recipient City	[1]	Recipient:{Organization}.PostalAddress.Town
Recipient State	[1]	Recipient:{Organization}.PostalAddress.Region
Recipient Country	[1]	Recipient:{Organization}.PostalAddress.Country
Recipient Country Postal Code	[1]	Recipient:{Organization}.PostalAddress.PostalCode
Recipient Company Phone	[1]	Recipient:{Organization}.TelecomAddress.Telephone
Recipient Company Fax	[1]	Recipient:{Organization}.TelecomAddress.Facsimile
Recipient Representative Last Name	[1]	Recipient:{Organization}.Representative.FamilyName

Recipient Representative First Name	[1]	Paginiants (Organization) Panagantativa CivanNama
Recipient Representative Title	[1]	Recipient:{Organization}.Representative.GivenName
·		Recipient:{Organization}.Representative.RepresentativeTitle
Recipient Representative Phone Recipient Representative Fax	[1]	Recipient:{Organization}.Representative.TelecomAddress.Telephone
	[1]	Recipient:{Organization}.Representative.TelecomAddress.Facsimile
Recipient Representative e-mail Address	[1]	Recipient:{Organization}.Representative.TelecomAddress.Email
Desirient Despessmentsting Cinneting	[4]	Recipient:{Organization}.Representative.Signature.SignatoryName
Recipient Representative Signature	[1]	< <actual -="" about="" discussion="" electronic="" exchanged="" not="" see="" signature="">></actual>
Recipient Representative Signature Date	[1]	Recipient:{Organization}.Representative.Signature.SignatureDate < <actual -="" about="" discussion="" electronic="" exchanged="" not="" see="" signature="">></actual>
Proposal Submitter Information	ניו	<a hre<="" td="">
Submitter Company Name	[1]	Sender:{Organization}.Name
Submitter Project Number	[1]	Sender:{Organization}.ProjectNumber
Submitter Address 1	[1]	Sender:{Organization}.Projectivalriber Sender:{Organization}.PostalAddress.AddressLine1
Submitter Address 2	[1]	
Submitter City	[1]	Sender: (Organization). Postal Address. Address Line2
Submitter State	[1]	Sender: (Organization). Postal Address. Town
Submitter State Submitter Country	[1]	Sender: (Organization). Postal Address. Region
Submitter Postal Code	[1]	Sender:{Organization}.PostalAddress.Country
		Sender:{Organization}.PostalAddress.PostalCode
Submitter Company Phone	[1]	Sender:{Organization}.TelecomAddress.Telephone
Submitter Company Fax	[1]	Sender:{Organization}.TelecomAddress.Facsimile
Submitter Representative Last Name	[1]	Sender:{Organization}.Representative.FamilyName
Submitter Representative First Name	[1]	Sender:{Organization}.Representative.GivenName
Submitter Representative Title	[1]	Sender:{Organization}.Representative.RepresentativeTitle
Submitter Representative Phone	[1]	Sender:{Organization}.Representative.TelecomAddress.Telephone
Submitter Representative Fax	[1]	Sender:{Organization}.Representative.TelecomAddress.Facsimile
Submitter Representative e-mail Address	[1]	Sender:{Organization}.Representative.TelecomAddress.Email
		Sender:{Organization}.Representative.Signature.SignatoryName
Submitter Representative Signature	[1]	<actual -="" about="" discussion="" electronic="" exchanged="" not="" see="" signature="">></actual>
		Sender:{Organization}.Representative.Signature.SignatureDate
Submitter Representative Signature Date	[1]	< <actual -="" about="" discussion="" electronic="" exchanged="" not="" see="" signature="">></actual>
Prime Design Professional Information		
Architect/Engineer Company Name	[01]	Sender Recipient Notifiee:{Organization}.Name
Architect/Engineer Project Number	[01]	Sender Recipient Notifiee:{Organization}.ProjectNumber
Architect/Engineer Address 1	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.AddressLine1
Architect/Engineer Address 2	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.AddressLine2
Architect/Engineer City	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.Town
Architect/Engineer State	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.Region
-	- -	

Architect/Engineer Country	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.Country
Architect/Engineer Postal Code	[01]	Sender Recipient Notifiee:{Organization}.PostalAddress.PostalCode
Architect/Engineer Company Phone	[01]	Sender Recipient Notifiee:{Organization}.TelecomAddress.Telephone
Architect/Engineer Company Fax	[01]	Sender Recipient Notifiee:{Organization}.TelecomAddress.Facsimile
Architect/Engineer Representative Last Name	[01]	Sender Recipient Notifiee:{Organization}.Representative.FamilyName
Architect/Engineer Representative First Name	[01]	Sender Recipient Notifiee:{Organization}.Representative.GivenName
Architect/Engineer Representative Title	[01]	Sender Recipient Notifiee:{Organization}.Representative.RepresentativeTitle
Architect/Engineer Representative Phone	[01]	Sender Recipient
	FO 41	Notifiee:{Organization}.Representative.TelecomAddress.Telephone
Architect/Engineer Representative Fax	[01]	Sender Recipient
Architect/Engineer Representative e-mail Address	[O 1]	Notifiee:{Organization}.Representative.TelecomAddress.Facsimile
	[01]	Sender Recipient Notifiee:{Organization}.Representative.TelecomAddress.Email
Compensation, Billing, & Payment Information		
Compensation Terms (choose one)		
Stipulated Sum (fixed fee)	[0.4]	O
Sum (fixed fee)	[01]	CompensationTerm{LumpSum}.LumpSum
Per Rate Schedule		
Rate Schedule	[01]	CompensationTerm{UnitPrice}.UnitCost
		CompensationTerm{UnitPrice}.EmployeeRate
Other	[01]	?
Proposed Billing Terms	[1]	CompentationTerm.Description
Proposed Billing Terms Proposed Payment Terms		·
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information	[1]	CompentationTerm.Description
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide:	[1] [1]	CompentationTerm.Description
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage	[1] [1] [0*]	CompentationTerm.Description
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide:	[1] [1]	CompentationTerm.Description CompentationTerm.Description
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage	[1] [1] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date	[1] [1] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability	[1] [1] [0*] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date	[1] [1] [0*] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information	[1] [1] [0*] [0*] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description	[1] [1] [0*] [0*] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description Property Common Description	[1] [1] [0*] [0*] [0*]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate Project.Description Project.Name
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description Property Common Description Project Name 1 (e.g., Smith Biophysics Laboratory)	[1] [1] [0*] [0*] [0*] [1]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate Project.Description Project.Name Project.Description
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description Property Common Description Project Name 1 (e.g., Smith Biophysics Laboratory) Project Name 2 (e.g., University of Toledo)	[1] [1] [0*] [0*] [0*] [1] [1] [1]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate Project.Description Project.Name Project.Description Project.ProjectId
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description Property Common Description Project Name 1 (e.g., Smith Biophysics Laboratory) Project Name 2 (e.g., University of Toledo) Project Reference Number Project Street Address 1	[1] [1] [0*] [0*] [0*] [1] [1] [1] [1] [1]	CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate Project.Description Project.Name Project.Description Project.ProjectId Project.Address.AddressLine1
Proposed Billing Terms Proposed Payment Terms Insurance Coverage Information For all required insurance coverage in effect, provide: Type of coverage Name of insurer Limit of liability Policy expiration date Project/Property Information Property Legal Description Property Common Description Project Name 1 (e.g., Smith Biophysics Laboratory) Project Name 2 (e.g., University of Toledo) Project Reference Number	[1] [1] [0*] [0*] [0*] [1] [1] [1]	CompentationTerm.Description CompentationTerm.Description InsuranceTerm.Liabilities[n].InsuraneType InsuranceTerm.Liabilities[n].InsurerName InsuranceTerm.Liabilities[n].LiabilityLimit InsuranceTerm.Liabilities[n].ExpirationDate Project.Description Project.Name Project.Description Project.ProjectId

Project State/Province Project Country Project Postal Code Additional Requirements	[1] [1] [1]	Project.Address.Region Project.Address.Country Project.Address.PostalCode
Additional Requirements	[0*]	AttachmentList
Attachments		
Attachments by Recipient/Requestor	[0*]	AttachmentList
Attachments by Submitter	[0*]	AttachmentList
Other attachments	[0*]	AttachmentList

Table 1: agcXML path information assigned to the fields of the comparative analysis for requests for proposal