

OAQPS Quality Assurance Review Form (QARF)

Title: Integrated Assessment Modeling (IAM) Tools Development

Originator: Carey Jang, OAQPS/AQAD/AQMG

I. Type of Action		
<input checked="" type="checkbox"/> New or <input type="checkbox"/> Existing with Significant Modification to Work		
Non-contract Actions	Contract Actions	
<input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> CRADA/MTA <input type="checkbox"/> Interagency Agreement <input type="checkbox"/> Funds In <input type="checkbox"/> Funds Out <input type="checkbox"/> Grant <input type="checkbox"/> Intramural	<input type="checkbox"/> Contract <input type="checkbox"/> Delivery Order <input type="checkbox"/> Simplified Acquisition <input checked="" type="checkbox"/> Task Order <input type="checkbox"/>	Vehicle #: Contractor:

II. General Information		
QA Tracking Number:	National Program:	
Does this action involve the collection, generation, use, and/or reporting of environmental data; the design, construction, and operation of environmental technologies; or development of software, models, or methods? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, go directly to Section VI.)		
Project Type(s): <input type="checkbox"/> Environmental Measurements (Derived or collected directly from samples from the environment; Analysis; and/or Measurements, etc.) <input type="checkbox"/> Use of Existing Data (The results of other analytical testing (e.g., geophysical, hydrological) of environmental conditions; Compiled or obtained from other sources such as technology solutions or databases; Produced from models; Surveys; Websites; and/or Existing literature; etc.) <input type="checkbox"/> Environmental Technology (Process data or physical parameters collected from the operation of environmental technologies.) <input checked="" type="checkbox"/> Models and/or Applications (Models; Tools; Databases; and/or Software applications, etc.) <input type="checkbox"/> Decision Support Tools (Economics; Statistics; and/or Calculations, etc.) <input type="checkbox"/> Other (Specify:)		
QA Category: <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> To Be Specified in Individual Actions		Lead QA Organization:
Estimated Award \$: 250,000.00	Estimated Start Date: 03/01/2020	Estimated End Date: 03/01/2021
Participating Organization(s): EPA/OAQPS/AQAD/AQMG		

III. Status of QA Documentation		
<input type="checkbox"/> Exists	ID Number: Title:	
	QA Approval Date:	
<input checked="" type="checkbox"/> To Be Prepared	<input type="checkbox"/> New <input type="checkbox"/> Revision of Existing	Expected Submission Date:

IV. QA Documentation Options: For solicitations, complete Pre-Award Section; for all actions other than solicitations, complete Post-Award Section. All documentation must be consistent with requirements defined in EPA Manual 5360 A1 (CIO 2105-P-01-0). For all items checked below, there must be adequate information in the SOW (or its appendices) for the submitter to develop this documentation. Where applicable, reference a specific section of the SOW. (QA/R-2 refers to EPA Requirements for Quality Management Plans (EPA/240/B-01/002) and QA/R-5 refers to EPA Requirements for Quality Assurance Project Plans (EPA/240/B-01/003). Both are available at http://www.epa.gov/quality/qa_docs.html)

Pre-Award Documentation

<input type="checkbox"/>	Documentation of an organization's Quality System (QMP), developed in accordance with QA/R-2, must be included in contract proposal or work plan.
<input type="checkbox"/>	QA Project Plan (QAPP), developed in accordance with QA/R-5, must be included in contract proposal or work plan.
<input type="checkbox"/>	Performance evaluation of audit samples an/or devices required as part of evaluation criteria.
<input type="checkbox"/>	On-site Technical or Quality Systems Audits (TSA and/or QSA) required as part of evaluation criteria. <input type="checkbox"/> TSA <input type="checkbox"/> QSA
<input type="checkbox"/>	Other (Specify):

Post-Award Documentation (Competitive Vehicles, Non-Competitive Vehicles, Intramural)

<input type="checkbox"/>	Documentation of an organization's Quality System (QMP) developed in accordance with QA/R-2.
<input type="checkbox"/>	Combined documentation of an organization's Quality System (QMP) developed in accordance with QA/R-2, and application of QA and QC (QAPP), developed in accordance with QA/R-5, to the single project covered by the contract.
<input type="checkbox"/>	Contract level (QAPP) developed in accordance with QA/R-5. (approval required before EDO commence)
<input checked="" type="checkbox"/>	Documentation of the application of QA and QC activities (QAPP) developed in accordance with QA/R-2 to all applicable project(s)/Task Orders (approval required for each project/Task Order before EDO commence).
<input type="checkbox"/>	QA Reports are required during the project period (both progress and final).
<input type="checkbox"/>	Technical Systems and Quality Systems Audits (TSA and QSA) required during the project period. Indicate frequency:

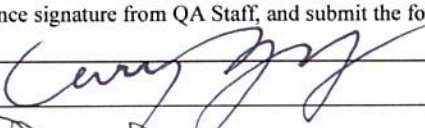

Special Comments

V. Incorporation of Requirements into Extramural Documentation

Are the QA documentation requirements specified on this form incorporated into the extramural documentation (RFA, RFP, SOW, PWS, etc.)? ☒ Yes ☐ No ☐ Not Applicable

For new actions, has the QA documentation required in Section IV of this form been included in the RFA, RFP, SOW or PWS as an evaluation factor? ☒ Yes ☐ No ☐ Not Applicable

VI. Signatures Sign/date below, obtain a concurrence signature from QA Staff, and submit the form along with the other extramural or intramural action documentation, as applicable.

Originator		Date: 11/13/2019
Additional Reviewer (optional)		Date:
QA Manager or Delegate	GREGORY W. NOAH	Date: 11/14/2019