

Policy

Marshall University Research Corporation

One John Marshall Drive Huntington, WV 25755 Phone 304.696.6598 Fax 304.697.2770

Title	Subrecipient Monitoring
Policy No.	MURC-012
Effective Date	July 1, 2018
Last Revision Date	January 15, 2025

POLICY STATEMENT:

The Marshall University Research Corporation (here after 'MURC') is responsible for monitoring the activities of its subrecipients to ensure that awarded funds are used for authorized purposes and that performance goals are achieved. MURC is committed to complying with all sponsor administrative requirements and conditions established for the responsible management of extramural funding provided in support of research, training, and related activities.

PURPOSE:

The purpose of these procedures is to provide general guidance in fulfilling MURC's obligations related to the management of sub-recipient agreements. These procedures apply to sub-awards and sub-recipients, as defined below. These procedures do not address the issuance or management of procurement contracts by MURC.

DEFINITIONS:

<u>Pass-through entity</u> – Non-federal entity that provides a federal award to a subrecipient to carry out a federal program; sometimes referred to as the "prime" organization.

<u>Sponsored award</u> – Funding arrangement in which the MURC is providing a return benefit to, or agrees to provide a defined deliverable or complete a set of activities for, the sponsor in exchange for the funds, regardless of whether the funding instrument is designated a contract, cooperative agreement, grant, consortium agreement, or otherwise.

<u>Subaward</u> – Enforceable agreement, issued under a prime sponsored project, between a pass-through entity and a subrecipient for the performance of a substantive portion of the program; these terms do NOT apply to the procurement of goods or services from a contractor (vendor).

<u>Subrecipient (subcontractor or subawardee)</u> – Organization eligible to receive a financial award. A subrecipient's performance is measured against whether the objectives of the sponsored program are met; subrecipients have responsibility for programmatic decision-making and for adherence to applicable program compliance responsibilities. Subrecipients are responsible for performing a substantive portion of the program, as opposed to providing goods and services.

SUBRECIPIENT REVIEW AND PROCESSING:

MURC will do the following as part of the subrecipient review process:

- Ensure that the subrecipient selection process is followed via MURC subrecipient checklist form. If the subrecipient has not been sponsor or peer-reviewed, this will ensure that the appropriate procurement channels have been followed for selection.
- Confirm that potential or current sub-recipient organizations, and those directing work for them under a proposed sub-award, are not debarred or prohibited from doing business with the State of West Virginia or the U.S. Government. This is verified in Sams.gov.
- Complete Risk Assessment Questionnaire for subrecipients to determine what monitoring level is appropriate.
- Obtain and verify F&A and fringe benefit rates for potential sub-recipients
- Verify that sub-recipient proposal and award budget information is correct and comprised of allowable costs
- Ensure subrecipient meets eligibility requirements
- Confirm that the sub-recipient's proposal has the approval of the MURC PI and appropriate department, school, or center officials
- Ensure that sub-recipient agreements proposed under Federal assistance awards include the Federal agency and the Catalog of Federal Domestic Assistance (CFDA) number as required by OMB Uniform Guidance and the Federal Funding Accountability and Transparency Act of 2006 (FFATA);
- Ensure that sub-recipient agreements on Federal awards include the Data Universal Numbering System (DUNS) identifier for all sub-recipients as required by the FFATA;
- Ensure that all Federal sub-awards include a clause requiring that sub-recipient's invoices state that costs are in compliance with OMB Uniform Guidance and/or the sponsor's requirements. Similar compliance statements will be required for non-Federal sub-awards;
- Ensure that sub-recipient agreements include appropriate conflict of interest language and, for sub-awards governed by Federal rules, state whether financial conflict of interest requirements of the sub-recipient or sponsor apply; and
- Ensure the inclusion of appropriate terms and conditions concerning closeout of the sub-award.

The above list is not exhaustive of all compliance requirements. In addition to the general compliance elements noted above, there may be additional sponsor or program requirements that necessitate the collection and documentation of assurances such as animal care & use, human subject protections, biohazards, etc. during the life of a project.

SUBRECIPIENT MONITORING:

GENERAL MONITORING REQUIREMENTS - LEVEL 1

The risk assessment form **(See Appendix 1)**, will be completed internally by the appropriate Pre-Award Officer for every subaward agreement. The results of the risk assessment form will determine whether the sub-recipient falls into the General Monitoring-Level 1 Category or the Elevated Monitoring-Level 2 category.

"General Monitoring-Level 1" Classification:

- Entity has complied with the terms and conditions of prior grant awards
- No known financial management problems or financial instability
- High quality programmatic performance
- No or very insignificant audit or other monitoring findings
- Timely and accurate financial and performance reports
- Program likely does not have complex compliance requirements
- Entity has received some sort of monitoring (single audit, on site review, etc...)

General Monitoring-Level 1 requires the following:

- Invoice PI Certification form (See Appendix 2) Accompanies all invoices when sent to MURC for processing and payment. Completed by the PI, this form certifies that invoice charges are in line with the project and the PI is satisfied with the performance of the sub-recipient.
- Annual Audit Certification Form (See Appendix 3). This form is sent to all sub-recipients on an annual basis by the Contract and Subaward Compliance Officer.
- **Continuing Assessment Tool (See Appendix 4)**. Completed by the Contract and Subaward Compliance Officer on an annual basis to help determine if any issues have come up that MURC as the prime institution need to be aware of.

ELEVATED MONITORING-LEVEL 2

One or more of the following attributes may be present to be considered <u>elevated risk</u> and fall into the "Elevated Monitoring-Level 2" Classification:

- History of unsatisfactory performance or failure to adhere to prior grant terms and conditions
- Finance management problems and/or instability
- Program has highly complex compliance requirements
- Significant findings or questioned costs from prior audit
- Untimely, inadequate, inaccurate reports
- Recurring/unresolved issues
- Lack of contact with entity or any prior monitoring
- Large award amount
- The work is to be performed outside of the United States

Elevated Monitoring-Level 2 requires the following:

In addition to the monitoring requirements set forth in "General Monitoring-Level 1", "Elevated Monitoring-Level 2" will be tailored to the circumstance(s) that dictated the need for additional monitoring.

Level 2 sub-recipients may be required to provide additional information to enable MURC to document sub-recipient internal controls and management procedures and to otherwise verify compliance with sponsor requirements.

Examples include, but are not limited to:

- Requiring source documentation for every sub recipient invoice.
- Completion of the High Risk Sub-recipient Invoice Checklist (See Appendix 5) with each invoice by the Contract and Subaward Compliance Officer
- Quarterly conference call/meeting with MURC compliance staff, sub-recipient PI and prime award PI to assess performance goals and progress
- Desk Audit performed by MURC compliance staff

Non-Compliance

If it is determined that a sub-recipient is non-compliant and cannot be remedied by imposing specific conditions, corrective action taken might include:

- Temporarily withhold payments until the sub-recipient takes corrective action
- Disallow costs for all or part of the activity associated with the non-compliance of the subrecipient
- Suspend or terminate the award in part or in its entirety
- Withhold further funds (new awards or continuation funding) for the project or program
- Pursue other legally available remedies

PROCESSING OF SUBRECIPIENT INVOICES

- Invoice received from sub-recipient; sent to either Principal Investigator (PI) or Administrative Contact (AC).
- If this is an "Elevated Risk-Level 2" Subawardee, an elevated risk invoice checklist will be completed along with the PI certification form
- PI/AC reviews invoice for accuracy and reasonableness based on approved sub-award budget and identifies correct purchase order for payment
- If acceptable, PI approves, certifies, and returns to AC for further processing. if unacceptable, PI and AC address discrepancies with sub-recipient; notifying MURC when there is a compliance concern.
- Once PI deems the invoice appropriate for payment, PI completes the PI Certification Form and submits both the invoice and certification to MURC Accounts Payable for processing.
- MURC Accounts Payable receives all required documents, reviews invoice for active and correct PO and processes for payment.
- Payments made to sub recipients are on a cost reimbursement basis.

CLOSE OUT OF SUBAWARD

MURC will close-out the sub-award when it determines that all applicable administrative actions, including sub-award financial accounting, and all required substantive programmatic work set forth in the sub-award has been completed by the sub-recipient.

- MURC will confirm with the PI that all sub-award work was conducted as stated in the subaward scope-of-work and that all required sub-recipient technical reports have been received and accepted by the PI/PD prior to formal close-out.
- All financial close-out actions will be conducted by MURC consistent with MURC policies and procedures.

ROLES AND RESPONSIBILITIES PRINCIPAL INVESITGATOR (PI):

- Obtain an approved proposal from proposed sub-recipients for incorporation into the proposal submitted to sponsors
- Review of sub-recipient technical performance reports
- Maintain communications with the sub-recipient PI and technical team sufficient to assess the quantity and quality of work being performed
- Receive, review and approve sub-recipient invoices (in coordination with administrative contact)
- Certify that invoiced amounts are consistent with the amount and type of work performed to date
- Work with sub-recipient to clarify any charges which appear to be unallowable, unallocable, unusual, or excessive (in accordance with Administrative Contact)
- Notify MURC of changes that need to be made to the scope-of-work, budget, or period of performance
- Notify MURC of sub-recipient's failure to provide timely technical reports, invoices, or other requested information
- Review of invoices and comparison of invoices to established sub-award budgets
- Provide payment approval via "PI Payment and Performance Certification" form, signed by the PI and included with each invoice
- Process sub-recipient invoices in accordance with the sub-recipient invoicing process.

SUBRECIPIENT:

- Perform the work set forth in the sub-award scope-of-work in accordance with the sub-award terms and conditions
- Notify PI and MURC of all issues and concerns related to sub-recipient's performance and compliance
- Comply with all requests for information or additional documentation related to the performance of the subaward
- Maintain a system of records related to the performance of project work in sufficient detail to permit MURC and sponsor to evaluate sub-recipient's technical and financial performance under the sub-award
- Complete annual Audit Certification form

MURC PRE AWARD:

- Initiate, negotiate, issue, amend, and execute sub-award agreements
 - Sub award agreement template includes specific award identification data elements such as total funding allocated, sub-recipient name, entity identifier, federal award number (if applicable), MURC sub award number, PI, invoicing instructions and reporting deadlines, and Terms and Conditions (including federal award requirements).
- Ensure each sub-recipient proposal has the approval of the MURC PI and appropriate school/center officials
- Complete a risk assessment form for each/every sub-recipient agreement
- Evaluate sub-recipients and those directly responsible for the performance of services under sub-recipient agreements to ensure that they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any State or Federal department or agency
- Obtain and verify F&A and fringe benefit rates for sub-recipients
- Verify that proposal and award budget information is correct and comprised of allowable costs
- Verify that sub-recipient proposals and sub-award documents have the proper approvals by authorized officials at the sub-recipient's organization

MURC POST AWARD:

- Conduct annual sub-recipient monitoring as provided for in this policy (See General Monitoring-Level 1 and Elevated Monitoring-Level 2 requirements)
 - Audit Certification Form (ACF) This form is sent to federal subrecipients for completion annually by the Contract and Seaward Compliance Officer. This form requires the subrecipient to certify single audit completion, if required, as per 2 CFR200 Subpart F. If a single audit is required, the form also requires the subrecipient to attach a copy of their audit report or provide a link to where it can be viewed in the federal clearinghouse and disclose any findings. The Contract and Subaward Compliance Officer will review this form and subsequent single audit (if applicable). If issues are identified that are relevant to the MURC subaward, the Contract and Subaward Compliance Officer will document via the CAT. See appendix 3.
 - Continuing Assessment Tool (CAT) This internal monitoring form is completed by the Contract and Subaward Compliance Officer annually for each federal subaward. Completion of the CAT allows the Contract and Subaward Compliance Officer to carefully evaluate the subawardee's performance and if needed, determine subsequent actions taken.

This form serves as a periodic check of subrecipients to monitor activity and progress to date. Answers to form questions may or may not result in additional requirements or conditions for the subrecipient. Any concerns identified during this internal review will be documented on this form as well as a subsequent plan and timeline for resolution. If it is determined there are concerns with the subrecipient (e.g. non-compliance, monitoring concerns) the Subaward and Contract Compliance Officer will contact the subrecipient by email, outline the issue(s) and provide instructions to the subrecipient for resolution. **See Appendix 1- Monitoring Plan Guidelines.** The Contract and Subaward Compliance Officer will periodically check in with the subrecipient on these issues until resolution is completed. **See appendix 4.**

Page 6 of 7

If completion of the CAT concludes that there are monitoring concerns (e.g. review of financial or performance reports) a subrecipient could potentially be moved from general monitoring to elevated monitoring. Further, if completion of the CAT finds a subrecipient that is currently under elevated monitoring status has shown non-compliance to elevated monitoring requirements, that subrecipient could be subject to the non-compliance conditions outlined in the Subaward Monitoring Guidelines. **See appendix 1-Monitoring Plan Guidelines**

Failure to comply will result in the appropriate corrective action as outlined in the "Non-Compliance" section of this policy. See appendix 1-Monitoring Plan Guidelines

- Assist PI in resolving financial questions related to invoices
- Advise the CFO & Associate Vice President for Finance and Compliance of all sub-award issues or deficiencies that present a compliance risk to MURC
- Review, approve and process sub-recipient invoices upon receipt and proper authorization from the PI

RISK ASSESSMENT FORM

Purpose

2 CFR 200.331(b) requires that institutions, at a minimum, "evaluate each sub-recipient's risk of non-compliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate sub-recipient monitoring. . ." The risk assessment form is a tool for pass-through entities to determine the risk of sub-recipients. The purpose of this form is to assist in effectively monitoring risks associated with grants made with federal pass-through funds to sub-recipients.

Procedure

The risk assessment form will be completed internally by the appropriate Pre-Award Officer for every subaward agreement. The results of the risk assessment form will determine whether the sub-recipient falls into the General Monitoring-Level 1 Category or the Elevated Monitoring-Level 2 category. These assessment factors may be expanded as dictated by the nature of the work to be performed and the proposed sub-recipient's performance history and management capacity.

The following questions will be used by MURC to establish the appropriate monitoring level for each subaward. As part of MURC's analysis, the questions are weighted to address the significance of the monitoring issue.

Risk Assessment

See "Monitoring Plan Guidelines" outlined below.

Sub-recipient Information

Sub-recipient Name:Address:	FAC EIN: DUNS No:	
Prime Sponsor: Grant Program: Award Amount:	CFDA No: Award No:	
Program Contact: Email Address:	Phone No:	
Financial Contact:	Phone No:	

Internal Project Identifier(s)		
Subaward Agreement Number		Fund Number
Assessment Results		
Project Year:		
Risk Level: El	evated Low	
	Date:	

THRESHOLD QUESTIONS

If YES to questions 1, 2, or 3, consider alternatives to initiating agreement:

1.	Is the sub-recipient Institution presently debarred or suspended?	YES
2.	Is the sub-recipient Institution's PI presently debarred or suspended?	YES
3.	Does the sub-recipient show "delinquent federal debt" in SAM?	YES
If NO t	o questions 4, 5, 6, or 7, consider alternatives to initiating agreement:	_
4.	If required by the sponsor, does the sub-recipient have a compliant	YES
	conflict of interest policy?	-
5.	Does the sub-recipient have an acceptable accounting system?	YES
6.	Does the sub-recipient have an acceptable procurement system?	YES
7.	If required, has the sub-recipient completed audit under Uniform Guidance	YES

NO NO NO

NO

NO NO

NO

7. If required, has the sub-recipient completed audit under Uniform Guidance for the most recent fiscal year?

INSTITUTIONAL and PROGRAM QUESTIONS

terms and conditions?

If YES to questions below, elevated monitoring is required

1. Is the sub-recipient institution a foreign institution? YES NO 2. Is the percentage of the Prime Award being subcontracted over 50%? YES NO (specific to this sub-recipient-not total) YES 3. Does the work include human subjects, animal subjects, or embryonic stem cells NO where the sub-recipient is using prime recipient's IRB or IACUC? 4. Will all work be performed at the PTE's Institution? YES NO 5. Is the PTE's work dependent upon the sub-recipient where the YES NO continuation of funding is tied to sub-recipient performance? 6. Is the amount of outgoing funding over 500k? YES NO 7. Does the program have highly complex compliance requirements? YES NO 8. Is there a history of unsatisfactory performance or failure to adhere to prior grant NO YES

If NO to questions below, elevated monitoring is required

9. Does the sub-recipient have a negotiated IDC rate agreement?

10. Are the results of the most recent single audit (or similar) satisfactory?No audit requires elevated monitoring (Please refer to clearinghouse)

11. Has there been a PTE-issued management decision on audit findings that may affect this award?

12. Is the sub-recipient institution mature (over four years)?

13. Does the sub-recipient institution have experience w/determining COI?(evidence of an acceptable COI policy)

OTHER CONSIDERATIONS

- Is there a potential or identified conflict of interest?
- Is cost-share required or included?
- Is participant support included in the sub-recipient's budget?
- Does the sub-recipient have adequate experience receiving same or similar federal awards?
- Have other risks been identified? If yes, explain below

YES	NO	
YES	NO	

YES	NO	
YES	NO	
YES	NO	
YES	NO	
YES	No	

Risk Level	Monitoring Plan Guidelines
Level 1	General Monitoring-Level 1
General Monitoring	One or more of the following attributes may be present to be considered low risk and fall into the "General Monitoring-Level 1" Classification:
	 Entity has complied with the terms and conditions of prior grant awards No known financial management problems or financial instability High quality programmatic performance No or very insignificant audit or other monitoring findings Timely and accurate financial and performance reports Program likely does not have complex compliance requirements Entity has received some sort of monitoring (single audit, on site review, etc)
	 General Monitoring-Level 1 requires the following: Invoice PI Certification form Accompanies all invoices when sent to MURC for processing and payment. Completed by the PI, this form certifies that invoice charges are in line with the project and the PI is satisfied with the performance of the sub-recipient. Annual Audit Certification Form This form is sent to all sub-recipients on an annual basis by the Contract and Subaward Compliance Officer. Continuing Assessment Tool Completed by the Contract and Subaward Compliance Officer on an annual basis to help determine if any issues have come up that we as the prime institution need to be aware of.
Level 2 Elevated Risk Monitoring	 One or more of the following attributes may be present to be considered elevated risk and fall into the "Elevated Monitoring-Level 2" Classification: History of unsatisfactory performance or failure to adhere to prior grant terms and conditions Finance management problems and/or instability Program has highly complex compliance requirements Significant findings or questioned costs from prior audit Untimely, inadequate, inaccurate reports Recurring/unresolved issues Lack of contact with entity or any prior monitoring Large award amount The work is to be performed outside of the United States
	 Elevated Monitoring-Level 2 requires the following: In addition to the monitoring requirements set forth in "General Monitoring-Level 1", "Elevated Monitoring-Level 2" will be tailored to the circumstance(s) that dictated the need for additional monitoring. Level 2 sub-recipients may be required to provide additional information to enable MURC to document sub-recipient internal controls and management procedures and to otherwise verify compliance with sponsor requirements. Examples include, but are not limited to: Requiring source documentation for every sub recipient invoice. Completion of the High Risk Sub-recipient Invoice Checklist with each invoice by the Contract and Subaward Compliance Officer Quarterly conference call/meeting with MURC compliance staff, sub-recipient PI and prime award PI to assess performance goals and progress Desk Audit performed by MURC compliance staff
	Non-Compliance If it is determined that a sub-recipient is non-compliant and cannot be remedied by imposing specific conditions, corrective action taken might include:

	 Temporarily withhold payments until the sub-recipient takes corrective action Disallow costs for all or part of the activity associated with the non-compliance of the sub-recipient Suspend or terminate the award in part or in its entirety Withhold further funds (new awards or continuation funding) for the project or program Pursue other legally available remedies
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After an evaluation of the above criteria, and upon identification of subawards requiring management oversight beyond Monitoring Level 1, appropriate actions will be taken to ensure compliance with subaward performance, financial terms and conditions, sponsor requirements, and applicable State law, Federal law, rules, and regulations.

In addition to routine monitoring procedures, MURC will work with MU/MURC PI/PDs and school/department administrators to establish channels of communication with sub-recipients where expanded oversight is necessary.



PI Payment and Performance Certification

Marshall University Research Corporation

Sub-rec	ipient Name	:			Invoice Number:	
Sub-rec	ipient PI:				Invoice Date:	
PO Nun	nber:	Inv	oice Amount:		Invoice Period Covered:	
Yes	No					
0	0	-	re the expenses allowable per the sub-award and the prime award? Remember the prime award requirements d budget restrictions flow down to the sub-recipient.			
0	0		re the invoiced expenses included in the sub-award budget? The sub-recipient should only invoice for pproved expenses per the sub-award.			
0	\bigcirc	Is the invoice period clearly	the invoice period clearly stated?			
0	0	Are the expenses incurred w	re the expenses incurred within the period of performance?			
Õ	Õ	re the expenses in the agreement consistent with the programmatic plan or work completed to date? The spenses invoiced should agree with the work incurred.				
0	0	Did an authorized official of	id an authorized official of the sub-recipient institution sign the sub-recipient invoice?			
0	0	-	re the cumulative expenses within the overall approved budget amount? Ensure that the sub-recipient is not avoicing for amounts over the approved budget.			
0	0	Are the invoice expenses pe	are the invoice expenses per budget category in agreement with the budgeted amount per line item category?			
0	0	Do expenses appear to be b actual expenses only.	ased on actual ex	penses? Cost reim	bursable sub-awards require inv	voicing based on
0	0	Does the invoice total corre	ectly?			
0	0	Are the indirect costs calcul	lated correctly ba	used on the agreed u	upon rate?	
0	0		al, allowable cost	t incurred during th	priateness of the charges? Exam the invoice period and these cost	

I hereby authorize payment for the attached invoice and certify that I have received and reviewed all due reports and/or deliverables from the Sub-recipient that are the basis of this invoice. I am satisfied with the Subrecipient's performance to date. To the best of my knowledge, the Sub-recipient's invoice reflects expenditures that are reasonable, allowable and allocable and are in compliance with the terms and conditions of the subaward.

MURC PI Approval Signature:	Date:	

Note: Most invoices do not include a large amount of detail. Ask for back-up documentation on specific budget line items if something does not appear correct. If the answer to any of the questions above is "No", do not approve until all items are resolved.



Marshall University Research Corporation, One John Marshall Drive, Huntington, WV 25755

2 CFR SUBPART F AUDIT CERTIFICATION

Institution/Organization Name:

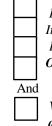
Marshall University Research Corporation (MURC) financial records indicate that your Institution/Organization was a Subrecipient of federal funds awarded to MURC during the University's fiscal year ending June 30, 2023. As indicated in the subcontract agreement and required by 2 CFR, Subpart F, MURC is required to ensure all Subrecipients expending federal funds comply with these requirements. Therefore, MURC is requesting that all Subrecipients complete this certification form and return to: <u>Kristen</u> <u>Webb at perry12@marshall.edu</u>

Our Single Audit for Fiscal Year 2023 is completed. The audit presented no material weaknesses, no material instances of non-compliance, and no findings related to any subaward(s) from MURC. A copy of the audit report is enclosed or can be located at (link):

Our Single Audit for FY23 is completed; however, there are material weaknesses and material instances of noncompliance or findings related to MURC sub-award(s). A complete copy of the audit report and corrective action plan is enclosed and/or can be located at (link):

Our Single Audit for FY23 is not completed; however, we expect the audit to be completed by: Once completed, we will provide written notification to MURC within 30 days. If any material findings are reported that are related to the subaward(s) from MURC, we will also forward a complete reporting package as described in CFR 200.501.

Our Institution/Organization is not subject to the provisions of 2 CFR, Subpart F because:



It is a **For-Profit entity**. It **expended less than \$750,000** total in Federal Awards in Fiscal Year 2023. It is a **non-US based foreign entity**. **Other**, please explain:

We have provided our most recent audit report, financial statement, or independent auditor's management letter

I certify that the information provided above is accurate and that all audit findings related to the funds provided by MURC have been disclosed.

Authorized Signature:	Date:	
Printed Name:		
Email Address:		

Legal name of organization used for financial and audit reporting:

If you have any questions regarding this form, please contact Kristen Webb at perry12@marshall.edu

Continuing Assessment Tool

	Subrecipient Institution							
	Internal Project Identifier			_				
	Previously elevated risk?	Yes		No				
	Mgmt. plan in place?	Yes		No				
	Answers indicating a higher risk	level sh	ould	d be ex	plain	ed in the	Notes.	
								Yes No N/A
	General Considerations:	ion or it			+1.			
1	Is either the Subrecipient Institut debarred or suspended?	ion or it	.S PI	preser	itiy			
2	Does the Subrecipient show "deli	nauent	fed	eral de	ht"			
2	or other problems in SAM or other							
3	Are there concerns with respect t							
	Have any concerns been raised th	-			,			
	e.g. review of financial or perform	nance re	epor	ts?				
5	Have other new concerns been id	entified	?					
	Project Specific Considerations:	. /						
	If cost-share is included, is it being	-	-					
/	If participant support is included,	is it bei	ng II	nvoice	a corr	ectiyr		
	Monitoring Plan Considerations:							
8	If additional requirements or spec	cific sub	awa	ard con	ditio	ns		
	were ever imposed, did the subre							
9	Did the Subrecipient have require	•		• •	n(s)			
	that resulted from monitoring or	audits?)					
	Foreign & For-profit Subrecipient							
	Has subrecipient's overhead or of			-	l mate	erially?		
11	Have any financial concerns been	identifi	ed?					$\Box \Box \Box$
17	Change current level of monitorin	ι σ ?						
12	If yes, explain in Notes.	5						
	· · · · · · · · · · · · · · · · · · ·							

Assessment Performed:

Assessment Incomplete

Notes:

HIGH-RISK SUBRECIPIENT INVOICE CHECKLIST

Subrecipient Name: _	Purchase Order:	
Subrecipient Risk:	 Invoice Number:	

COST REIMBURSABLE INVOICE:

Confirm cumulative expenditures do not exceed the total amount of the subaward

Confirm expenses are reasonable, allocable, and allowable with respect to the award terms

Confirm budget deviations are allowable and within the requirements of the subaward

Confirm, if applicable, cost share commitments are met

Confirm F&A costs have been calculated correctly

Confirm with the Principal Investigator that the subrecipient's work is progressing in a satisfactory manner compared to costs incurred

Review certification statements on subrecipient's invoice and confirm all are true

- Invoice billing period is 3 months or less
- Detailed Transaction Listing is attached to invoice
- Labor Detail is attached to invoice
- Exchange rate, if applicable, was calculated using the last day of the invoice billing period

Confirm supporting documentation expense totals equal amounts billed on invoice

Additional supporting documentation required for first invoice with compensation:

Signed salary letters with institutional base pay (time period of the invoice)

Payroll verification records

Approver Initials:

(Payment request approver has performed a review of all supporting documentation for the high-risk subrecipient)

If any information is missing, is incorrect, or if there is an unallowable expense included in the invoice:

- Place the payment request on hold or payment cancellation request
- Contact the subrecipient for additional supporting documentation or other necessary resolution
- Contact ORA Subrecipient Auditor with questions

		l	FDP Cos	t Reim	bu	rsem	ent Suba	award		Run Template
Federa	Federal Awarding Agency: Select from drop down options									
Pass-	Through Entity (PTE):				Subre	cipient:			
PTE PI:						Sub PI:				
PTE Fe	deral Award No:					Subaw	ard No:			
Project	Title:									
Subawa Start:	ard Budget Period:	? End	:		?	Amount	Funded This	Action (USD): \$		
Estimat Start:	ed Period of Performan		:			Increme	entally Estimate	ed Total (USD):	\$	
1. 2.	PTE hereby awards a and budget for this Su independent entity and Subrecipient shall sub incurred. Upon the rec CFR 200.305. All invo cumulative costs (inclu 2 CFR 200.415(a). Inv questions concerning Attachment 3A.	cost reim baward a d not an e mit invoid ceipt of pr ices shall uding cos voices tha	abursable suba are as shown ir employee or ag ces not more o oper invoices, l be submitted t sharing), brea at do not refere	Attachme gent of PTI ften than r the PTE a using Sub akdown by ince PTE S	dete ent 5 E. mont gree recip maj Suba	rmined b . In its pe hly and r s to proc bient's st or cost c ward nu	by 2 CFR 200.3 erformance of not less freque cess payments andard invoice rategory, Suba mber shall be	Subaward work intly than quartes in accordance b, but at a minim ward number, a returned to Sub	, Subrecipie rly for allow with this Su um shall inc ind certificat recipient. In	ent shall be an able costs baward and 2 clude current and ion, as required in
3.	A final statement of cu Financial The final statement of	Co costs sha	ntact, as show all constitute So	n in Attach ubrecipient	nmer t's fir	nt 3A, no nal financ	t later than 60 cial report.	daysafter the f	inal Budget	Period end date.
4.	All payments shall be adjustment is necessa								ed cost in th	e event such
5.	Matters concerning the as shown in Attachme								e party's Prir	ncipal Investigator
6.	6. Matters concerning the request or negotiation of any changes in the terms, conditions, or amounts cited in this Subaward, and any changes requiring prior approval, shall be directed to the PTE's Authorized Official Contact and the Subrecipient's Authorized Official Contact shown in Attachments 3A and 3B. Any such change made to this Subaward requires the written approval of each party's Authorized Official as shown in Attachments 3A and 3B.									
7.	7. The PTE may issue non-substantive changes to the Budget Period(s) and Budget Unilaterally . Unilateral modification shall be considered valid 14 days after receipt unless otherwise indicated by Subrecipient when sent to Subrecipient's Authorized Official Contact, as shown in Attachment 3B.									
8.	Each party shall be re or directors, to the ext			nt acts or o	omis	sions an	d the negligen	t acts or omissio	ons of its err	nployees, officers,
9.	Either party may terminate this Subaward with 30 days written notice. Notwithstanding, if the Awarding Agency terminates the Federal Award, PTE will terminate in accordance with Awarding Agency requirements. PTE notice shall be directed to the Authorized Official Contact, and Subrecipient notice shall be directed to the Authorized Official Contact as shown in Attachments 3A and 3B. PTE shall pay Subrecipient for termination costs as allowable under Uniform Guidance, 2 CFR 200, or 45 CFR Part 75 Appendix IX, as applicable									
10.	By signing this Subaw that it will perform the of the Federal Award, referenced in Attachm regulations, and requi	Statemer including ent 2. Th	nt of Work in a the appropriat	ccordance te Researc	with ch Te	the term erms and ey inten	ns and conditions (" I Conditions (" d this subawar	ns of this Subar RTCs") of the F d to comply with	ward and the ederal Awar h all applical	e applicable terms ding Agency, as
By an A	Authorized Official of the	PTE:				By an A	uthorized Offi	cial of the Subre	ecipient:	
Name: Title:				Date		Name: Title:				Date

Attachment 1

Certifications and Assurances

Certification Regarding Lobbying (2 CFR 200.450)

By signing this Subaward, the Subrecipient Authorized Official certifies, to the best of his/her knowledge and belief, that no Federal appropriated funds have been paid or will be paid, by or on behalf of the Subrecipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement in accordance with 2 CFR 200.450.

If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or intending to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Subrecipient shall complete and submit Standard Form -LLL, "Disclosure Form to Report Lobbying," to the PTE.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Debarment, Suspension, and Other Responsibility Matters (2 CFR 200.214 and 2 CFR 180)

By signing this Subaward, the Subrecipient Authorized Official certifies, to the best of his/her knowledge and belief that neither the Subrecipient nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency, in accordance with 2 CFR 200.214 and 2 CFR 180.

Audit and Access to Records

Subrecipient certifies that it will provide PTE with notice of any adverse findings which impact this Subaward. Subrecipient certifies compliance with applicable provisions of 2 CFR 200.501-200.521. If Subrecipient is not required to have a Single Audit as defined by 200.501, Awarding Agency requirements, or the Single Audit Act, then Subrecipient will provide notice of the completion of any required audits and will provide access to such audits upon request. Subrecipient will provide access to records as required by parts 2 CFR 200.332 (a)(5), 200.337, and 200.338 as applicable.

Program for Enhancement of Contractor Employee Protections (41 U.S.C 4712)

Subrecipient is hereby notified that they are required to: inform their employees working on any federal award that they are subject to the whistleblower rights and remedies of the program; inform their employees in writing of employee whistleblower protections under 41 U.S.C §4712 in the predominant native language of the workforce; and include such requirements in any agreement made with a subcontractor or subgrantee.

The Subrecipient shall require that the language of the certifications above in this Attachment 1 be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

Use of Name

Neither party shall use the other party's name, trademarks, or other logos in any publicity, advertising, or news release without the prior written approval of an authorized representative of that party. The parties agree that each party may use factual information regarding the existence and purpose of the relationship that is the subject of this Subaward for legitimate business purposes, to satisfy any reporting and funding obligations, or as required by applicable law or regulation without written permission from the other party. In any such statement, the relationship of the parties shall be accurately and appropriately described.

Prohibition on Certain Telecommunication and Video Surveillance Services or Equipment

Pursuant to 2 CFR 200.216, Subrecipient will not obligate or expend funds received under this Subaward to: (1) procure or obtain; (2) extend or renew a contract to procure or obtain; or (3) enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services (as described in Public Law 115-232, section 889) as a substantial or essential component of any system, or as a critical technology as part of any system.

Attachment 2

Subaward Number

Federal Award Terms and Conditions

Required Data Elements The data elements required by Uniform Guidance are incorporated in the attached Federal Award. This Subaward Is: Research & Development Subject to FFATA Awarding Agency Institute (If Applicable) Federal Award Issue Date FAIN Assistance Listing No. Assistance Listing Program Title (ALPT) Key Personnel Per NOA

General Terms and Conditions

By signing this Subaward, Subrecipient agrees to the following:

1. To abide by the conditions on activities and restrictions on expenditure of federal funds in appropriations acts that are applicable to this Subaward to the extent those restrictions are pertinent. This includes any recent legislation noted on the Federal Awarding Agency's website:

2. 2 CFR 200

- 3. The Federal Awarding Agency's grants policy guidance, including addenda in effect as of the beginning date of the period of performance or as amended found at:
- 4. Applicable Research Terms and Conditions, including any Federal Awarding Agency's Specific Requirements found at:

except for the following :

- a. <u>No-cost extensions require</u> the written approval of the PTE. Any requests for a no-cost extension shall be directed to the <u>Administrative</u> Contact shown in Attachment 3A, not less than 30 days prior to the desired effective date of the requested change.
- b. Any payment mechanisms and financial reporting requirements described in the applicable Federal Awarding Agency Terms and Conditions and Agency-Specific Requirements are replaced with Terms and Conditions (1) through (4) of this Subaward; and
- c. Any prior approvals are to be sought from the PTE and not the Federal Awarding Agency.
- d. Title to equipment as defined in 2 CFR 200.1 that is purchased or fabricated with research funds or Subrecipient cost sharing funds, as direct costs of the project or program, shall vest in the Subrecipient subject to the conditions specified in 2 CFR 200.313.
- e. Prior approval must be sought for a change in Subrecipient PI or change in Key Personnel (defined as listed on the NOA).

5. Treatment of program income: Additive

Special Terms and Conditions:

Data Sharing and Access:

Subrecipient agrees to comply with the Federal Awarding Agency's data sharing and/or access requirements as reflected in the NOA or the Federal Awarding Agency's standard terms and conditions as referenced in General Terms and Conditions 1-4 above.

No additional requirements

Data Rights:

Subrecipient grants to PTE the right to use data created in the performance of this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its PTE Federal Award.

Copyrights:

Subrecipient Grants to PTE an irrevocable, royalty-free, non-transferable, non-exclusive right and license to use, reproduce, make derivative works, display, and perform publicly any copyrights or copyrighted material (including any computer software and its documentation and/or databases) first developed and delivered under this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its PTE Federal Award.

Subrecipient grants to PTE the right to use any written progress reports and deliverables created under this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its Federal Award.

Promoting Objectivity in Research (COI):

Subrecipient must designate herein which entity's Financial Conflicts of Interest policy (COI) will apply: Subrecipient

If applying its own COI policy, by execution of this Subaward, Subrecipient certifies that its policy complies with the requirements of the relevant Federal Awarding Agency as identified herein:

Subrecipient shall report any financial conflict of interest to PTE's Administrative Representative or COI contact, as designated on Attachment 3A. Any financial conflicts of interest identified shall, when applicable, subsequently be reported to Federal Awarding Agency. Such report shall be made before expenditure of funds authorized in this Subaward and within 45 days of any subsequently identified COI.

Work Involving Human or Vertebrate Animals (Select Applicable Options)
No Human or Vertebrate Animals
Human Subjects
Human Subjects Exempt
Vertebrate Animals
The PTE requires verification of IRB and/or IACUC approval be sent to the Administrative Contact as required above:
Subrecipient agrees that any non-exempt human and/or vertebrate animal research protocol conducted under this Subaward shall be reviewed and approved by the appropriate Institutional Review Board (IRB) and/or its Institutional Animal Care and Use Committee (IACUC), as applicable and that it will maintain current and duly approved research protocols for all periods of the Subaward involving human and/or vertebrate animal research. Subrecipient certifies that the appropriate IRB and/or IACUC are in full compliance with applicable state and federal laws and regulations. The Subrecipient certifies that any submitted IRB / IACUC approval represents a valid, approved protocol that is entirely consistent with the Project associated with this Subaward. In no event shall Subrecipient invoice or be reimbursed for any human or vertebrate animals related expenses incurred in a period where any applicable IRB / IACUC approval is not properly in place.
Human Subjects Data (Select One) Not Applicable

This section left intentionally blank

This section left intentionally blank

Additional Terms ?

Attachment 3A

Pass-Through Entity (PTE) Contacts

PTE Information	
Entity Name:	
Legal Address:	
Website:	
PTE Contacts	
Central Email:	
Principal Investigator Nam	ne:
Email:	Telephone Number:
Administrative Contact Na	me:
Email:	Telephone Number:
COI Contact email (if differ	ent to above):
Financial Contact Name:	
Email:	Telephone Number:
Email invoices? • Yes	No Invoice email (if different):
Authorized Official Name:	
Email:	Telephone Number:
PI Address:	
Administrative Address:	

Invoice Address:

Attachment 3B

Subaward Number:

Subrecipient Contacts

Subrecipient Information for <u>FFA</u> Entity's UEI Name:	<u>\TA</u> reporting					
EIN No.:	Institution Type: Non-Dor	nestic (non-US) Entit	y			
UEI:	Currently registered in SA	M.gov: O Yes O	No			
Parent UEI:	Exempt from reporting exe		\$			
Place of Performance Address ?	Congressional District:	This section for U.S. Entities: Zip Code Look-up Congressional District: Zip Code+4:				
		1				
Subrecipient Contacts						
Central Email: Website:						
Principal Investigator Name:						
Email:		Telephone Numb	er:			
Administrative Contact Name:						
Email:		Telephone Numb	er:			
Financial Contact Name:						
Email:		Telephone Numbe	er:			
Invoice Email:						
Authorized Official Name:						
Email:		Telephone Numbe	r:			
Legal Address:						
Administrative Address:						
Payment Address:						

Attachment 3B-2

Subaward Number:

Highest Compensated Officers

Subrecipient:

Institution Name:	
PI Name:	

Highest Compensated Officers

The names and total compensation of the five most highly compensated officers of the entity(ies) must be listed if the entity in the preceding fiscal year received 80 percent or more of its annual gross revenues in Federal awards; and \$25,000,000 or more in annual gross revenues from Federal awards; and the public does not have access to this information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. See FFATA § 2(b)(1) Internal Revenue Code of 1986.

Officer 1 Name:
Officer 1 Compensation:
Officer 2 Name:
Officer 2 Compensation:
Officer 3 Name:
Officer 3 Compensation:
Officer 4 Name:
Officer 4 Compensation:
Officer 5 Name:
Officer 5 Compensation:

Attachment 4

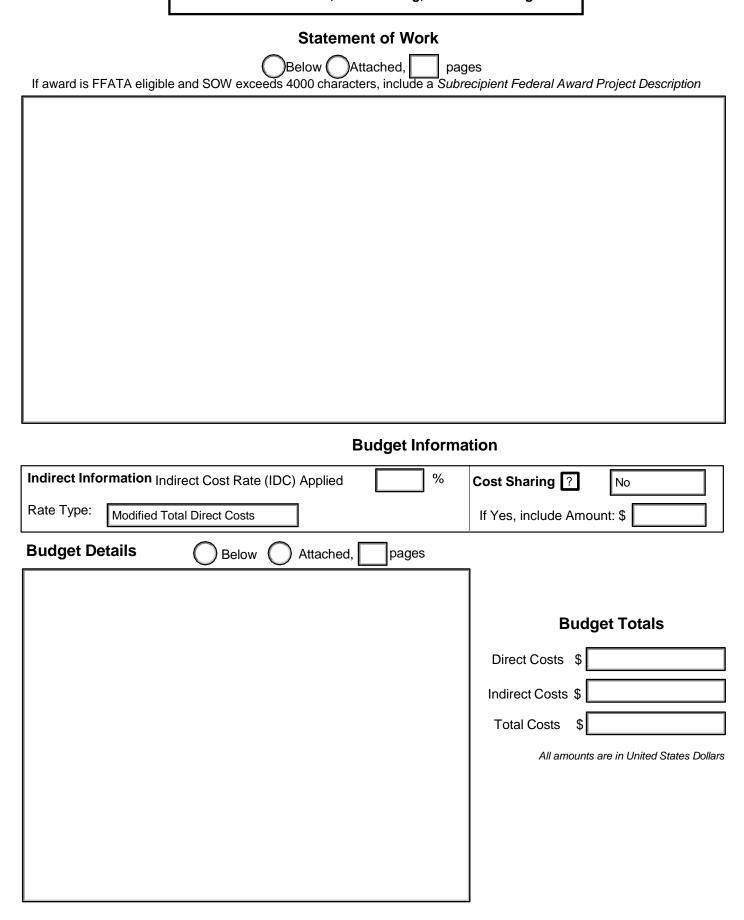
Subaward Number:

Reporting and Prior Approval Terms	Reporting	and	Prior	Approval	Terms
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Subrecipient agrees to submit the following reports (PTE contacts are identified in Attachment 3A):
Technical Reports:
Monthly technical/progress reports will be submitted to the PTE's Administrative Contact within 15 days of of the end of the month.
Quarterly technical/progress reports will be submitted within 30 days after the end of each project quarter to the PTE's Administrative Contact.
Annual technical / progress reports will be submitted within 60 days prior to the end of each budget period to the PTE's Administrative Contact . Such report shall also include a detailed budget for the next Budget Period, updated other support for key personnel, certification of appropriate education in the conduct of human subject research of any new key personnel, and annual IRB or IACUC approval, if applicable.
A Final technical/progress report will be submitted to the PTE's Administrative Contact within 60 days of the end of the Project Period or after termination of this award, whichever comes first.
Technical/progress reports on the project as may be required by PTE's Administrative Contact in order for the PTE to satisfy its reporting obligations to the Federal Awarding Agency.
Prior Approvals:
Carryover: Carryover is automatic
Other Reports: In accordance with 37 CFR 401.14, Subrecipient agrees to notify both the Federal Awarding Agency via iEdison and PTE's Administrative Contact within 60 days after Subrecipient's inventor discloses invention(s) in writing to Subrecipient's personnel responsible for patent matters. The Subrecipient will submit a final invention report using Federal Awarding Agency specific forms to the PTE's Administrative Contact within 60 days of the end of the Project Period to be included as part of the PTE's final invention report to the Federal Awarding Agency. A negative report is required:
Property Inventory Report (only when required by Federal Awarding Agency), specific requirements below.
Additional Technical and Reporting Requirements: ?

Subaward Number:

Attachment 5 Statement of Work, Cost Sharing, Indirects & Budget



Attachment 6

Notice of Award (NOA) and any additional documents

The following pages include the NOA and if applicable any additional documentation referenced throughout this Subaward.

Not incorporating the NOA or any additional documentation to this Subaward.