Integrated Pest Management on Cropland Massachusetts



Fiscal Year (FY) 2024
Integrated Pest Management on Cropland Massachusetts
Notice of Funding Opportunity (NFO)
No. USDA-NRCS-MA-IPMC-24-NOFO0001379

Notice of Funding Opportunity (NFO)

SUMMARY INFORMATION

Federal Awarding Agency Name: U.S. Department of Agriculture –Natural Resources Conservation Service (NRCS)

Notice of Funding Opportunity Title: Integrated Pest Management on Cropland Massachusetts

Notice of Funding Opportunity Number: *USDA-NRCS-MA-IPMC-24-NOFO0001379*

Assistance Listing: This program is listed in the Assistance Listings (previously referred to as the Catalog of Federal Financial Assistance) on Sam.gov under 10.912 Environmental Quality Incentives Program, and 10.902 Soil and Water Conservation which can be found at: *https://sam.gov/content/home*.

SAM is a web-based, government-wide application that collects, validates, stores, and disseminates business information about the federal government's trading partners in support of the contract awards, grants, and electronic payment processes.

Notice of Funding Opportunity Summary

The Natural Resources Conservation Service (NRCS), an agency under the United States Department of Agriculture (USDA) is announcing potential availability of cooperative agreements for the purpose of leveraging NRCS resources to assist our agency with conducting important integrated pest management (IPM) evaluations on multiple private landowner properties throughout Massachusetts. NRCS recognizes the importance of increasing the use of IPM practices on cropland including orchards and on areas privately managed for shellfish aquaculture production. IPM has been an underutilized practice in Massachusetts This agreement will be used to provide training on IPM for NRCS staff and affiliates while also providing needed technical assistance for NRCS customers with IPM site visits.

NRCS-Massachusetts is making a funding opportunity available for applicants to submit proposals with an award ceiling of $400,000 and a minimum project award of $200,000. NRCS will be awarding a cooperative agreement for up to a five-year period. If, in coordination with NRCS, additional resources are needed at a rate that exceeds this schedule, NRCS may add funds to this agreement to support continued partnership over the performance period.

The primary goal is to expand IPM to NRCS customers throughout Massachusetts. The project list ranges in size from 1-acre farms to several hundred-acre farms. Applicants will identify the average number of IPM site visits and written IPM plans that they could complete in any contract year with a minimum of ten per year being acceptable for this agreement. NRCS will work with the selected applicant to make the choice of priority IPM site visits each year of the agreement based on interest and need. Applicants will be required to hold 1-2 IPM trainings per year for NRCS staff and partners to expand their knowledge on the subject. Applicants should provide a

list of training ideas to NRCS for the length of the agreement. Applicants will be awarded based on the specified scoring criteria in Section E of this announcement. Eligible applicants include: all domestic applicants. Applicants should be familiar with all applicable state, federal, local laws, policies, and regulations that apply to IPM in the locales of Massachusetts.

For new users of Grants.gov, see Section D. of the full Notice of Funding Opportunity for information about steps required before submitting an application via Grants.gov.

Key Dates

Applicants must submit their applications via Grants.gov by 11:59 pm Eastern Time on *June 29, 2024*. For technical issues with Grants.gov, contact Grants.gov Applicant Support at 1-800-518-4726 or support@grants.gov. Awarding agency staff cannot support applicants regarding Grants.gov accounts.

For inquiries specific to the content of the NFO requirements, contact the federal awarding agency contact (section G of this NFO). Please limit questions to those regarding specific information contained in this NFO (such as dates, page numbers, clarification of discrepancies, etc.). Questions related to eligibility, or the merits of a specific proposal will not be addressed.

The agency anticipates making selections by *June 30, 2024*, and expects to execute awards by *August 15, 2024*. These dates are estimates and are subject to change.

Federal Funding Floor and Ceiling Amounts

The estimated funding floor for this opportunity is *$200,000* and the estimated funding ceiling is *$400,000*. The funding floor means the minimum agreement funding amount for the Federal share per agreement awarded. The ceiling is the maximum agreement funding amount for the Federal share per agreement awarded. These numbers refer to the total agreement amount, not any specific budget period.

Federal Financial Assistance Training

The funding available through this NFO is Federal financial assistance. Grants 101 Training is highly recommended for those seeking knowledge about Federal financial assistance. The training is free and available to the public via https://www.cfo.gov/resources/federal-financial-assistance-training/.
It consists of five modules covering each of the following topics: 1) laws, regulations, and guidance; 2) financial assistance mechanisms; 3) uniform guidance administrative requirements; 4) cost principles; and 5) risk management and single audit. FPAC agencies also apply Federal financial assistance regulations to certain non-assistance awards (e.g., non-assistance cooperative agreements).

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A. PROGRAM DESCRIPTION

The authorizing statutes and regulations for this opportunity are:

16 U. S. C. 3839aa et seq., 7 CFR 1466
16 U.S.C 590a-f, 590q, 7 CFR part 610

The Natural Resources Conservation Service (NRCS) has invested millions of dollars to address environmental resource concerns in Massachusetts through conservation programs. NRCS conservation programs including the Environmental Quality Incentives Program (EQIP), Conservation Stewardship Program (CSP), and Agricultural Management Assistance Program (AMA) are designed to work with willing private landowners to restore and improve environmental resources.

NRCS in Massachusetts is particularly interested in expanding its customer reach in integrated pest management. Integrated Pest Management (practice 595) is used to incorporate science-based tools and strategies to help identify and manage pests. NRCS Massachusetts would like to increase the use of IPM practices on cropland including orchards and on areas privately managed for shellfish aquaculture production.

Currently, NRCS has been implementing several mechanisms to conduct pest management including insect exclusion netting for high tunnels, on-farm weather stations and NEWA network, calibrating spray equipment, insect lures, traps and scouting, as well as row covers. NRCS Massachusetts would like to expand its customer reach and increase program applications that include IPM (conservation standard 595).

The purpose of this opportunity is to obtain services from a partner organization to expand IPM services in the state. The agreement holder will perform a minimum of ten site visits to private landowners throughout Massachusetts to assist them on IPM technical assistance and writing IPM plans. Those site visits should lead to 10 new NRCS program applications per year. To expand NRCS staff knowledge on IPM and further increase IMP adoption in Massachusetts the agreement holder should also hold 1-2 trainings per year for NRCS staff and affiliates to learn IPM techniques.

NRCS would like the agreement holder to identify private landowner sites throughout the state that need IPM assistance and will work with NRCS to prioritize the list per year of the agreement to identify which IPM plans are top priority. NRCS will be awarding a cooperative agreement for up to a five-year period. If, in coordination with NRCS, additional resources are needed at a rate that exceeds this schedule, NRCS may add funds to this agreement to support continued partnership over the performance period.

Specific objectives for the agreement include:

1. Hire/identify with NRCS approval an IPM technical specialist who will assist private landowners through NRCS programs by writing IPM plans, conducting site

visits, and having a minimum of 10 NRCS IPM applications per year come out of the IPM specialists work in the agreement. NRCS will work with agreement holder on prioritizing IPM site visits if there is more interest than availability of IPM specialist.

2. IPM technical specialist will work with local NRCS field offices to maintain communication on what customers they are working with on IPM and will inform them and invite them to participate in any customer site visits. IMP specialists will send after visit summaries and IPM plans to local NRCS field offices after site visits.
3. IPM technical specialists are responsible for performing outreach to secure new NRCS customers interested in IPM. NRCS can also forward customers to IPM specialists for technical assistance.
4. IPM Plans must be completed to the CPS 595 standard and specification therein.
5. The agreement holder must conduct 1-2 IPM technical hands-on field trainings for NRCS staff and associates per year in the agreement. The agreement holder will work with NRCS to approve training topic, location, and agenda.

Applicant and NRCS staff shall collaborate at the county, and statewide levels to determine the necessary and available resources to accomplish the activities.

Annual planning: Based on local needs – and at a scale determined appropriate at the local level (i.e., county) – NRCS and applicant will collaboratively develop a work plan. Activities of the Work Plan shall be scheduled in reference to the Federal fiscal year (October 1-September 30th). Applicants recognize that implementation is seasonal in nature and subject to environmental conditions.

This is a program covered by the Justice40 Initiative, which set the goal that 40 percent of the overall benefits of certain Federal climate, clean energy, water and wastewater infrastructure, and other covered investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution.

NRCS is committed to the success of all of our nation's producers, businesses, and partners. Some of our nation's producers belong to communities which have been or are marginalized in ways that have reduced their ability to farm and ranch successfully -- despite the vital role that they have played in securing a healthy agricultural economy for our country and protecting, enhancing, and sustaining our valuable natural resources. NRCS encourages proposal submissions from entities that represent, are partnered with, or are composed entirely of producers belonging to such communities.

Proposed projects must be performed in ***Massachusetts***.

B. FEDERAL AWARD INFORMATION

1. Available Funding

A. Estimated Funding

The Federal funding agency expects to award approximately *$400,000* through this opportunity. However, the agency retains the discretion to award a larger or lesser amount.

B. Start Dates and Performance Periods

Projects may be up to *5* years in duration. Applicants should plan their projects based on an estimated project start date of *September 2024*.

C. Number of Awards

The agency expects to make 1 award.

2. Type of Award

a. Type of Federal Award

The agency plans to award a *cooperative agreement* pursuant to this opportunity. Depending on the nature of a particular proposal received, the agency may elect to negotiate an alternate award type with the selected applicant.

The agency will be substantially involved in the work performed under the agreement and will undertake activities such as the following:

a. Authority to suspend work if specifications or work statements are not met
b. Review and approval of one stage of work before another may begin
c. Review and approval of substantive provisions of proposed subawards or contracts beyond existing Federal policy
d. Agency and recipient collaboration or joint participation
e. Project monitoring to permit specified kinds of direction or redirection of the work because of interrelationships with and impacts on other projects
f. Highly prescriptive agency requirements that limit recipient discretion
g. Review and approval of key personnel working on the agreement, being hired under the agreement, or organizations being subcontracted under the agreement,
h. Direct agency operational involvement or participation during the activity

b. Procurement Contracts

The agency does not expect to award procurement contracts associated with this NFO.

c. Eligibility of Renewal or Supplemental Project Applications

Applications for renewal or supplementation of existing projects *are not* eligible to compete with applications for new Federal awards. An application for renewal means an application submitted to continue an existing agreement that meets the objectives and requirements of this NFO. An application for supplementation of an

existing project means an application to add components to an existing agreement so that it would meet the objectives and requirements in this NFO.

C. ELIGIBILITY INFORMATION

1. Eligible Applicants

Applicants and applications must meet eligibility criteria by the application deadline to be considered for award. Eligible applicant type is determined by the implementing program statute. Applicant entities identified in the SAM.gov exclusions database as ineligible, prohibited/restricted, or excluded from receiving Federal contracts and certain Federal assistance and benefits will not be considered for Federal funding, as applicable to the funding being requested under this Federal program (2 CFR 200.206(d)). Neither foreign entities nor individuals are eligible to apply for this opportunity.

This opportunity is open to all domestic applicants.

2. Other

Any award made pursuant to this NFO will be made to a single entity. Applicants that apply as "partnerships" or other similar groupings must clearly describe the relationship between the applicant and the "partner" parties. In all but exceptional cases, it must be reflected in the award as an awardee/sub awardee relationship.

An applicant organization *may* submit more than one application for different projects or proposing different approaches. In the case of applications submitted as revisions or corrections to a previously submitted application under this NFO, the agency will consider the last application submitted prior to the established deadline.

Awards made pursuant to this NFO are not Farm Bill incentive contracts; therefore, the awards in and of themselves are not limited by the payment limitation in 16 USC Chapter 58. However, any agricultural producers receiving a payment through participation in a project awarded under this NFO must meet the eligibility requirements of 7 CFR Part 12 and 7 CFR Part 1400 and have control of the land involved for the term of the proposed award period.

3. Match

There is no match requirement for this opportunity. There is no competitive advantage to applicants who voluntarily provide a match.

D. APPLICATION AND SUBMISSION INFORMATION

1. Information for New Users of Grants.gov

a. Overview

While a Grants.gov account is not required to download an NFO and related documents, it is required to submit an application. If your organization has never submitted an application via Grants.gov, please be aware that there are several steps you must take to register your organization before you can submit an application. **Completing those steps can take a significant amount of time, plan accordingly.**

b. Register to Apply through Grants.gov

Applicants should read the registration instructions carefully and prepare the information requested before beginning the registration process. Reviewing and assembling the required information before beginning the registration process will alleviate last-minute searches for required information.
For assistance with the registration process, contact Grants.gov Applicant Support, available 24/7, at 1-800-518-4726 or support@grants.gov.

Organizations must complete all steps to register (steps i. through v. below). Complete organization instructions are included on Grants.gov here: https://www.grants.gov/applicants/applicant-registration/

Although creating a Grants.gov account online can be completed online in minutes, SAM registrations may take several weeks. Therefore, organizations should begin the process early to ensure they have sufficient time to complete registration and meet required application submission deadlines.

Individuals (those submitting on their own behalf) are not subject to the Unique Entity Identifier (UEI) or SAM requirement and may begin with step iii., Create a Grants.gov Account, listed below. (Note: Individuals are not eligible for all opportunities.)

c. **Steps to Register**

i. *Obtain a UEI:* All entities applying for funding must have a UEI issued by SAM.gov. Applicants must enter the UEI in the data entry field labeled "UEI" on the SF-424 form.

ii. *Register with SAM:* All organizations (entities) must register with System for Award Management (SAM) to apply online through Grants.gov. Failure to register with SAM will prevent your organization from applying through Grants.gov. SAM registration must be renewed annually. Part of the SAM registration process includes designating an Electronic Business Point of Contact (EBiz POC). **The EBiz POC plays an integral part in the organization's Grants.gov registration and application process.** The individual in that role must authorize all other roles in Grants.gov. For more detailed instructions for registering with SAM, refer to https://www.grants.gov/applicants/applicant-registration/

iii. *Create a Grants.gov Account:* From the Grants.gov webpage (https://www.grants.gov/), click "Register" in the top right-hand corner and follow the on-screen instructions.

iv. *Add a Profile to a Grants.gov Account:* A profile in Grants.gov corresponds to a single applicant organization the user represents (i.e., an applicant) or an individual applicant submitting on their own behalf. If you work for or consult with multiple organizations, you can have a profile for each organization under one Grants.gov account. In such cases you can log in to one Grants.gov account to access all your grant profiles. To add an organizational profile to your Grants.gov account, enter the UEI for the organization in the UEI field. If you are an individual applicant submitting on your own behalf, you do not need a UEI to add the profile. For more detailed instructions about creating a profile on Grants.gov, refer to https://www.grants.gov/applicants/applicant-registration/add-profile

v. *EBiz POC Authorized Profile Roles:* After you register with Grants.gov and create an Organization Applicant Profile, you must establish roles for individuals in the organization. The Authorized Organizational Representative (AOR) role is critical; it gives an individual permission to complete and submit applications on behalf of the organization. Without this role, the organization cannot submit any applications. The request for role assignment will be routed to the organization's EBiz POC for approval. Once approved, the AOR can submit an application online. For more detailed instructions about creating a EBiz POC authorized profile on Grants.gov, refer to https://www.grants.gov/applicants/applicant-registration/ebiz-poc-authorizes-profile-roles

Track Role Status: To track your role request, refer to https://www.grants.gov/applicants/applicant-registration/track-profile-role-status

d. Electronic Signature

When applications are submitted through Grants.gov, the name of the organization applicant with the AOR role that submitted the application is inserted into the signature line of the application, serving as the electronic signature. The EBiz POC **must** authorize people who are able to make legally binding commitments on behalf of the organization as a user with the AOR role. **This step (step c.v. above) is often missed, and it is crucial for valid and timely submissions.**

e. Workspace

Workspace is a shared, online environment where members of a grant team may simultaneously access and edit different webforms within an application. For each

NFO, you can create individual instances of a workspace. An applicant can start an application in Workspace and return to work on it later within Workspace.

Applicants using unreliable internet connections should be aware that the process of completing the Workspace can take some time. Therefore, applicants should allow enough time to prepare and submit the application before the package closing date.

f. Apply for an Opportunity

Below is an overview of applying on Grants.gov. For complete instructions on how to apply for opportunities, refer to https://www.grants.gov/applicants/workspace-overview/

If the Apply button in the opportunity is not active (greyed out), the user does not have the appropriate permissions or has an incomplete applicant registration. For additional information, refer to https://grantsgovprod.wordpress.com/2023/06/08/unlock-the-mystery-of-the-gray-apply-button-four-scenarios/#:~:text=The%20Apply%20button%20will%20be,to%20view%20the%20close%20date.

i. Create a Workspace: Creating a workspace allows you to complete an application online and route it through your organization for review before submitting.

ii. Complete a Workspace: Add participants to the workspace to work on the application together, complete all the required forms online or by downloading PDF versions, and check for errors before submission. The Workspace progress bar will display the status of your application process as you apply. As you apply using Workspace, you may click the blue question mark icon near the upper-right corner of each page to access context-sensitive help.

- Adobe Reader: If you decide not to apply by filling out webforms you can download individual PDF forms in Workspace. The individual PDF forms can be downloaded and saved to your local device storage, network drive(s), or external drives, then accessed through Adobe Reader.

  NOTE: Visit the Adobe Software Compatibility page on Grants.gov to download the appropriate version of the software at https://www.grants.gov/applicants/adobe-software-compatibility

- Mandatory Fields in Forms: In the forms, you will note fields marked with an asterisk and a different background color. These fields are mandatory fields that must be completed to successfully submit your application.
- Complete SF-424 Fields First: The forms are designed to fill in common required fields across other forms, such as the applicant name, address,

and UEI. Once it is completed, the information will transfer (i.e., prepopulate) to the other forms.

iii. Submit a Workspace: An application may be submitted through workspace by clicking the Sign and Submit button on the Manage Workspace page, under the Forms tab. Grants.gov recommends submitting your application package at least 24-48 hours prior to the close date to provide you with time to correct any potential technical issues that may disrupt the application submission.

iv. Track a Workspace Submission: After successfully submitting a workspace application, a Grants.gov Tracking Number (GRANTXXXXXXXX) is automatically assigned to the application. The number will be listed on the Confirmation page that is generated after submission. Using the tracking number, access the Track My Application page under the Applicants tab or the Details tab in the submitted workspace.

For additional training resources, including video tutorials, refer to https://www.grants.gov/applicants/applicant-training

2. Electronic Application Package

Applicants interested in submitting an application in response to this NFO must submit it via Grants.gov; the agency will not accept applications submitted via email or any other method. No exceptions will be made for applicants experiencing issues with Grants.gov unless a known system wide Grants.gov issue is identified, in which case the deadline will be extended for all applicants, as appropriate. Applicants are urged to submit early to the Grants.gov system.

For technical issues with Grants.gov, contact Grants.gov Applicant Support, available 24/7, at 1-800-518-4726 or support@grants.gov. Awarding agency staff cannot support applicants regarding Grants.gov accounts.

Address to Request Application Package
All information necessary to apply for this opportunity is included in the Grants.gov opportunity announcement.

3. Content and Form of Application Submission

The agency may choose not to consider applications that fail to comply with the required content, format, and page limits, or those that are incomplete. Do not submit video files or files larger than 10MB. File names of attachments must be limited to 50 characters, may not include special characters (e.g., &,–,*,%,/,#), periods (.), blank spaces or accent marks, and must be unique (i.e., no other attachment may have the same file name). An underscore (example: my_Attached_File.pdf) may be used to separate a file name. Attachments must **NOT** be password protected.

To be considered for funding under this opportunity, an application must contain the documents in a-g below.

a. Application Form

(Standard Form 424 Application for Federal Assistance) See Instructions for Completing SF 424 located in the appendices section.

b. Project Narrative

Each page must be numbered and have one-inch margins. The text of the project narrative must be single spaced and typed in a standard typeface (e.g., Times New Roman, Arial, Courier) with no smaller than 12-point font. The project narrative must not exceed six pages. This page limitation applies to the project narrative only.

i. Project/Purpose Summary: (First page of application. 250 words, ½ page maximum.) A good summary will provide a frame of reference for the reviewer as they begin the review process. It should be clear, concise, and interesting. The summary should be one to three paragraphs long and include the Project Title. The summary should include one or two sentences about each of the following: the applicant organization, the need motivating the request, the purpose of the project, the project start and end dates, the measurable outcomes and methodology, other organizations that will be involved, and the project total cost, funds already obtained, and the amount requested in this proposal.

ii. Amount Requested in this Proposal. Introduction: (One (1) page narrative maximum.) This section should introduce your organization to the reviewer and lend credibility to your organization's ability to successfully manage a federal agreement. The response should be succinct, offer a good balance between quantitative and qualitative information, and be free of unnecessary verbiage. It should include a brief history of the organization, including its mission statement and goals, important past events or accomplishments, a description of your clientele, including demographic information, organizational funding sources. Describe your history of successfully managing these federal and nonfederal agreements, including meeting and complying with reporting requirements, submitting final acceptable technical reports, and reporting on progress made in achieving the results under those agreements.

iii. Needs Assessment: (One (1)-page maximum.) The problem statement, or needs assessment, is critical to the success of your application. It is the justification for your proposal and should focus on the condition that your proposal will address. Use care to ensure your proposal makes no unsupported assumptions. Your Needs Assessment should demonstrate the tie-in to the organizational mission and goals, describe the issue or problem, and the history of, and need for, the proposed innovation, provide statistical and authoritarian evidence that clearly supports the need identified in the proposal and supports a high probability for success and makes a compelling case for the project funding based demonstrated client needs.

iv. Program Objectives: (One (1)-page maximum.) This section of the proposal should demonstrate project outcomes, not project activities. You should be using language that supports increasing, decreasing or reducing the problems identified in the need's assessment. This section should describe any impact on underserved communities. Avoid including topics that pertain to providing, establishing, or developing a method to address the problem. Your objectives should include at least one objective for each problem identified in the Needs Assessment. Each objective must be specific, measurable, achievable, realistic, and contain a timeline for completion. An example objective would be: At the end of the 3-day workshop, 70% of participants will demonstrate at least a 30% increase or better in pre/post-test exams. Be sure to describe how the outcomes will be measured.

v. Deliverables: (Deliverables Table plus two (2)-page narrative maximum.) Methods, activities, and procedures explain to the reviewer the steps that will be taken to complete the objectives identified in the previous section. This section demands clarity and justification in describing how the objectives will be met. Use care to present a reasonable number of activities that can be completed within the grant period. Clearly describe the program client and the program activities, their sequence, and explain your reason for choosing this combination of activities. Provide a detailed description of how the project will be organized and managed. Include a list of key project personnel, their relevant education or experience, and their anticipated contributions to the project. Explain the level of participation required in the project by government and nongovernment entities and identify who will participate in monitoring and evaluating the project.

vi. Evaluation: (One half (1/2)-page maximum.) This section should clarify your objectives, define the ease with which they can be measured, and clearly state the criteria for how success will be measured using quantifiable methods. Your evaluation methods should determine the extent to which the program has achieved its stated objectives and the extent to which the objectives contributed to the program success. Further, your evaluation should determine whether the delivered program was consistent with the initial plan and identify which program activities individually contributed to the effectiveness of the program.

The following documents do not count toward the above stated page limit.

Declaration of previous projects and Past Performance.
If the applicant has previously received an award (either at the National or State levels), list the following for each award and provide a short summary of the completed project's outcomes. If the project is ongoing, provide the anticipated outcomes. Each description should be no more than a half page:

- Project title
- Agreement number (Federal Award Identifying Number)

- Award funding amount
- Year of award expiration

Is this same proposal being submitted for another active funding opportunity? If yes, include in the Current and Pending support document. Response does not affect the competitive selection process.

c. Standard Form (SF) 424A, Budget Information - Non-Construction Programs

Fill in all spaces as appropriate. Section B, Item 6, Column 1 should reflect the agency funds, and Column 2 should reflect the applicant's matching funds. This form is the summary budget for the project and should include the full project totals on pages one and two. See Instructions for Completing SF 424A located in the appendices section. Refer to Section D of this opportunity for information regarding indirect costs. Errors in the SF-424A regarding classifying costs may be negotiated after selection.

d. Budget Narrative

In a separate document titled "Budget Narrative," explain and justify all requested budget items/costs. (Refer to the budget narrative guidance located in the appendices section.) Detail how the totals on the SF-424A were determined and demonstrate a clear connection between costs and the proposed project activities. For personnel salary costs, include the base-line salary figures and the estimates of time (as percentages) to be directly charged to the project. Describe any item that under the applicable Federal cost principles requires the agency's approval and estimate its cost. The pages included as the budget narrative to not count toward the page limit. Errors in the budget narrative regarding classifying costs may be negotiated after selection. Refer to the Budget Narrative Guidance located at the end of this document regarding procurement standards when including contracts for goods or services. **Sole-source contracting is prohibited without proper justification.** See Procurement Standards located at 2 CFR 200.317-327.

i. Build America, Buy America. "Buy America" preference applies to Federal financial assistance programs for infrastructure. A Buy America preference applies to an entire infrastructure project, even if it is funded by both Federal and non-Federal funds under one or more awards. Subawards should conform to the terms and conditions of the Federal award from which they flow. A Buy America preference only applies to the iron and steel, manufactured products, and construction materials incorporated into an infrastructure project receiving a Federal award. Refer to the Federal Awarding Agency's General Terms and Conditions for additional information: https://www.fpacbc.usda.gov/about/grants-and-agreements/award-terms-and-conditions/index.html.

ii. Indirect Costs Recovery. If requesting indirect costs, provide the

calculation specifying the amounts used in applying the base (the base specified in the applicable rate agreement) by the applicable rate. The calculation can be displayed in different formats but must capture the components (i.e., amounts used in determining the base and the rate applied to the base).

A. To be eligible to recover any indirect costs under a Federal award, recipients must either 1) have a current negotiated indirect cost rate agreement (NICRA) with a Federal agency that has not expired; or 2) qualify for use of the de minimis rate authorized by 2 CFR 200.414(f) and described below. For-profit entities (if eligible to apply) must obtain a NICRA from their cognizant agency. USDA will not accept an indirect cost agreement that is not a NICRA, for example, those negotiated or approved by the Defense Contract Audit Agency or the Defense Contract Management Agency.

   A copy of the applicant's current NICRA must be provided with the application (see section D(3)(i)). Indirect costs may not be recovered under an expired NICRA. For applicants negotiating a NICRA, provide a copy of the indirect cost rate proposal submitted to the cognizant agency. See section D(3)(h) below for how to submit a NICRA as part of the application.

B. Any non-Federal entity (except State and local governments that receive more than $35 million per year in Federal funding) that does not have a current negotiated (including provisional) rate may elect to charge a de minimis rate of 10 percent of modified total direct costs (MTDC) which may be used indefinitely. No documentation is required to justify the 10 percent de minimis indirect cost rate, simply indicate in your budget narrative that the recipient elects to use the de minimis rate. Modified Total Direct Cost (MTDC) means all direct salaries and wages, applicable fringe benefits, materials and supplies, services, travel, and up to the first $25,000 of each subaward (regardless of the period of performance of the subawards under the award). MTDC excludes equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward in excess of $25,000. Other items may only be excluded when necessary to avoid a serious inequity in the distribution of indirect costs, and with the approval of the cognizant agency for indirect costs.

C. As described in 2 CFR 200.403, costs must be consistently charged as either indirect or direct costs but may not be double charged or inconsistently charged as both. If chosen, this methodology once elected must be used consistently for all Federal awards until such time as a non-Federal entity chooses to negotiate for a rate, which the non-Federal entity may apply to do at any time.

D. A recipient may voluntarily reduce or waive recovery of indirect costs at its sole discretion and must not be encouraged or coerced in any way to do so by the agency.

iii. Indirect Costs Limitations.

A. In accordance with USDA's annual appropriations act, indirect costs will be limited to no more than 10 percent of total direct costs for non-profit organizations or institutions of higher education that receive a cooperative or contribution agreement. Other types of entities are not subject to this statutory limitation. An applicant subject to the statutory limitation with a current NICRA, must calculate indirect costs as follows. First, multiply the NICRA rate by the base stated in the NICRA to arrive at Amount A. Next, multiply the statutory limit of 10 percent by the total of all direct costs to arrive at Amount B. The lower of Amount A and B is the amount of indirect cost to include on the budget.

B. Applicants not subject to a statutory limitation, which have a current NICRA must calculate indirect costs using the rate and base specified in their NICRA.

C. Recipients are prohibited from shifting unallowable indirect costs to another Federal award unless specifically authorized to do so by legislation.

D. Applicants who are individuals applying for funds separate from a business or non-profit organization they may operate are not eligible to charge indirect costs to their award. If you are an individual applying for funding, do not include any indirect costs in your proposed budget.

iv. Match. N/A

e. Grants.gov Lobbying Form

Under Title 31 of the United States Code, Section 1352, an applicant or recipient must not use any federally appropriated funds (both annually appropriated and continuing appropriations) or matching funds under a grant or cooperative agreement award to pay any person for lobbying in connection with the award. Lobbying is defined as influencing or attempting 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 connection with the award. Submission of an application also represents the applicant's certification of the statements in 2 CFR Part 418, Appendix A-Certification Regarding Lobbying.

f. Applicant Contact Information

Provide contact information for the roles identified in the Applicant Contact Information template, located in the Related Documents tab of the opportunity.

Upload the contact information under Other Attachments (listed as an Optional Form) in the Grants.gov Opportunity Application Package.

g. Statement of Current and Pending Support

Submit a Statement of Current and Pending Support for each key personnel who will participate in the project. For your convenience, a template is available for your use in in the Related Documents tab of the opportunity.

h. SF-LLL, Disclosure of Lobbying Activities

SF-LLL, Disclosure of Lobbying Activities, must be submitted **only** if you/your organization have/has made or agrees to make any payment using non-appropriated funds for lobbying. See 2 CFR 418.110 for more information on when additional submission of this form is required.

i. Negotiated Indirect Cost Rate Agreement (NICRA), if applicable

If charging indirect costs using a NICRA (including for match), upload the NICRA under Other Attachments (listed as an Optional Form) in the Grants.gov Opportunity Application Package.

j. Letters of Support

Letters of support are not required and should not be submitted.

k. Letters of Intent

Letters of intent are not required and should not be submitted.

l. Disclosure of Potential Conflict of Interest

In accordance with 2 CFR 400.2, applicants must maintain written standards of conduct covering conflicts of interest and governing the performance of its employees in the selection, award, and administration of Federal awards. No employee, officer, or agent may participate in the selection, award, or administration of a Federal award if he or she has a real or apparent conflict of interest. Such a conflict of interest would arise when the employee, officer or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties referenced, has a financial or other interest in, or a tangible personal benefit from, an applicant considered for a Federal award. The standards of conduct must provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the applicant.

If the applicant has a parent, affiliate, or subsidiary organization that is not a state, local government, or Indian tribe, the applicant must also maintain written standards of conduct covering organizational conflicts of interest. Organizational conflict of interest means that because of the relationships with a parent company, affiliate, or subsidiary organization, the applicant is unable or appears to be unable to be impartial in conducting a Federal award action involving a related organization.

Applicants must disclose in writing any potential conflicts of interest to the USDA awarding agency or pass-through entity. Include the name of the individual, the name of the entity with which the individual has a conflict, the nature of the financial or other interest, the value of the interest, a description of how the interest relates to your application. Upload disclosures under Other Attachments (listed separately under Optional Forms) in Grants.gov. **If no conflict exists, no submission is required.**

m. Post Award Documentation *N/A*

n. Unique entity identifier (UEI) and System for Award Management (SAM)

Each applicant (unless the applicant is an individual excepted from those requirements under 2 CFR 25.110(b) or (c), or has an exception approved by the Federal awarding agency under 2 CFR 25.110(d)) is required to: (i) Be registered in SAM before submitting its application; (ii) provide a valid unique entity identifier in its application; and (iii) continue to maintain an active SAM registration with current information at all times during which it has an active Federal award or an application or plan under consideration by a Federal awarding agency. The agency may not make a Federal award to an applicant until the applicant has complied with all applicable unique entity identifier and SAM requirements and, if an applicant has not fully complied with the requirements by the time the agency is ready to make an award, it may determine that the applicant is not qualified to receive a Federal award and use that determination as a basis for making a Federal award to another applicant.

Entities must obtain a UEI and register in SAM prior to registering with Grants.gov. A description of each is below. Entities are strongly encouraged to apply early for their SAM registration.

System for Award Management (SAM) Registration: To register, go to: https://www.sam.gov. The Federal Service Desk is available for registration assistance and can be contacted via the Help tab at the website listed above.

Awarding agency staff cannot support applicants regarding UEI or SAM issues.

4. Submission Dates and Times and Correspondence

All applications must be received by Grants.gov by 11:59 pm Eastern Time (ET) by the established due date in the Key Dates section of the Summary Information of this NFO. Proof of timely submission is automatically recorded by Grants.gov. An electronic date/time stamp is generated within the system when the application is successfully received by Grants.gov.

Applications received by Grants.gov after the established due date will be considered late and will not be considered for funding. An application is considered on time at 11:59.59 pm ET, but it is late at 12:00 am ET.

Grants.gov will provide either an error or a successfully received transmission in the form of an email sent to the applicant with the Authorized Organizational

Representative (AOR) role attempting to submit the application. The Grants.gov Support Center reports that some applicants end the transmission because they think that nothing is occurring during the transmission process; be patient and give the system time to process the application.

The applicant with the AOR role who submitted the application will receive:

- an acknowledgement of receipt and a tracking number (GRANTXXXXXXXX) from Grants.gov with the successful transmission of their application.
- an email with the official date/time stamp and Grants.gov tracking number serving as proof of timely submission.

When the agency successfully retrieves the application from Grants.gov, and acknowledges the download of submissions, Grants.gov will also provide an electronic acknowledgment of receipt of the application to the applicant with the AOR role who submitted the application. Proof of timely submission shall be the official date and time that Grants.gov receives your application.

If you have trouble submitting an application to Grants.gov, contact the Grants.gov Help Desk to resolve any issues. See Section D. 2. for Grants.gov contact information.

Applicants using unreliable internet connections should be aware that the process of completing the Workspace can take some time. Therefore, applicants should allow enough time to prepare and submit the application before the package closing date.

5. Intergovernmental Review

This funding opportunity is not subject to Executive Order 12372, "Intergovernmental Review of Federal Programs." When completing the SF-424, check block c, "Program is not covered by E.O. 12372."

6. Funding Restrictions

Funds may not be used to pay any of the following costs unless otherwise permitted by law and approved in writing by the agency in advance of incurring such costs

a. Profit and management fees. Any funds awarded to for-profit entities must be used for reimbursement of award related direct and indirect costs only.
b. Costs above the amount of funds authorized for the project.
c. Costs incurred prior to the effective date of the award, including time spent applying for this opportunity.
d. Costs which lie outside the scope of the approved project and amendments thereto.
e. Entertainment costs, regardless of their apparent relationship to project objectives.
f. Compensation for injuries to persons, or damage to property arising out of project activities.
g. Consulting services performed by a Federal employee during official duty hours when such consulting services result in the payment of additional

compensation to the employee.

h. Capital expenditures for general purpose equipment, buildings, and land and for improvements to land, buildings, or equipment which materially increase their value or useful life. See 2 CFR 200.439 for additional information.

i. Meals may be charged to an award only if they are necessary for the performance of the project. For instance, meals (normally only lunch) that are a necessary part of the costs of meetings and conferences (i.e., required attendance and continuity of a meeting), the primary purpose of which is the dissemination of information, are allowable, as are costs of transportation, rental of facilities, speakers' fees, and other items incidental to such meetings or conferences. Note: Meals consumed while in official travel status do not fall in this category. They are considered to be per diem expenses and should be reimbursed in accordance with the organization's established travel policies subject to statutory limitations or in accordance with Federal travel policies.

j. Costs normally charged as indirect costs may not be charged as direct costs without proper justification and agency approval. Proper justification includes documentation that the costs meet the criteria for allowability (see 2 CFR 200.403). Examples of such costs include rent, utilities, depreciation on buildings and equipment, the costs of operating and maintaining facilities, and general administration and general expenses, such as the salaries and expenses of executive officers, personnel administration, and accounting.

k. Salaries that are not commensurate with level of work. All costs must be reasonable to be allowable (2 CFR 200.403), and 2 CFR 200.404 defines a reasonable cost as one if, in its nature and amount, it does not exceed that which would be incurred by a prudent person under the circumstances prevailing at the time the decision was made to incur the cost. Salaries determined not to be reasonable compared to the level of work will be unallowable.

l. Software produced by non-domestic entities. Project budgets must not include costs (both Federal costs and match) for software development by non-domestic entities if it will be utilized by the Federal government or hosted on Federal systems.

m. Refer to Section D for applicable indirect cost restrictions, if any.

This list is not exhaustive. For additional information please refer to 2 CFR Part 200, subpart E, Cost Principals.

E. APPLICATION REVIEW INFORMATION

1. Review and Selection Process

Applications will be screened for completeness and compliance with the provisions of this notice. Incomplete, noncompliant, and/or applications not meeting the formatting criteria may be eliminated from competition. In that event, the agency will send notification of elimination to the applicant. The agency intends to select and award without conducting any discussions or allowing applicants to correct deficiencies or

omissions in their applications. Consequently, applicants must ensure their applications are complete and accurate. However, while the agency intends to select without contacting applicants, it reserves the right to request applicants to revise their applications to correct deficiencies or omissions it identifies. If this occurs, the agency will conduct discussions with all applicants, identify deficiencies and omissions for all, and give applicants an opportunity to submit a revised application by a common cut-off date. The agency may also contact individual applicants to clarify certain components of their applications.

Merit/technical reviews will be conducted by a technical review board nominated by the approving official. Risk reviews will be conducted by the FPAC Business Center, Grants and Agreements Division. The approving official will make the final award decisions. The approving official for this opportunity is the *Massachusetts State Conservationist*.

2. Merit/Technical Criteria

NRCS staff will evaluate complete proposals based upon these Proposal Evaluation Criteria (180 points possible). Awards will be based on those applications that receive the highest technical criteria scoring while proposing a reasonable budget amount.

A. SUMMARY (30 points): The extent to which the summary clearly summarizes the request, is no longer than ½ page, and addresses the following criteria:

1. Identifies the applicant.
2. Includes a statement on capability to implement the proposal.
3. Includes a statement on problem addressed in the proposal.
4. Includes a statement on objectives.
5. Includes a statement on methods.
6. Includes the total cost, funds already obtained, and the amount requested in this proposal.
7. Includes a statement on purpose.
8. Addresses one or more of the purposes and/or areas of emphasis outlined in Section A, Program Description of this opportunity.

B. INTRODUCTION (20 points): The extent which the proposal describes the applicant's organization, is no longer than 1 page, and addresses the following criteria:

1. Describes the applicant's organizational purposes and goals.
2. Describes the applicant's programs and activities.
3. Provides evidence of the applicant's accomplishments and qualifications.
4. Supports qualifications in the activity areas in which funds are sought (e.g.: research, training, etc.).
5. Describe the capacity to implement the proposal.

C. **NEEDS ASSESSMENT (25 points)**: The extent which the proposal describes the need or problem to be solved, is no longer than 1 page, and addresses the following criteria:
   1. Relates to purposes and goals of the applicant agency.
   2. Is of reasonable dimensions – not trying to solve all the problems of the world.
   3. Is developed with input from clients and beneficiaries.
   4. Makes no unsupportive assumptions.
   5. Makes a compelling case.
   6. Identify focal area(s) within the project area or priority criteria.

D. **PROGRAM OBJECTIVES (25 points):** The extent which the proposal describes the outcomes and benefits of the proposal in measurable terms, is no longer than 1 page, and addresses the following criteria:
   1. At least one objective for each problem or need committed to in problem statement.
   2. Includes when and how outcomes will be measured.
   3. Describe the population that will benefit.
   4. Underserved communities will benefit from this project.
   5. Objectives are specific, measurable, achievable, realistic, and contain a timeline for completion.

E. **DELIVERABLES (40 points):** The extent which the proposal describes the activities to be completed to achieve the desired objectives, is no longer than 2 pages, and addresses the following criteria:
   1. Clearly describes program activities that constitute a solution.
   2. States reasons for selections of activities.
   3. Activities and outcomes are transferable to other organizations.
   4. Describes staffing of program and brief staff job descriptions.
   5. NRCS assistance is minimal for project success.
   6. Project methodology is innovative.
   7. Leverages private and/or public-sector partnerships.
   8. Presents a reasonable scope of activities that can be conducted within the budget, time, and resources of the program.

F. **BUDGET (25 points):** NRCS will consider if the proposed costs are reasonable and relevant. The extent which the proposal describes the cost required to achieve the desired objectives, including personnel, fringe benefits, travel, equipment, supplies, in-kind contributions, indirect costs, and requested NRCS financial assistance, is no longer than 1 page, and addresses the following criteria:
   1. Is detailed.
   2. Includes a narrative.
   3. Includes details of cost sharing/matching (minimum of 25%).
   4. Includes NRCS, partner, and other contributions.

G. EVALUATION (15 points): The extent to which the proposal presents a plan for determining the degree to which objectives are met and methods are followed is no longer than 1/2 page, and addresses the following criteria:

1. Presents a plan for evaluating accomplishments of objectives.
2. Presents a plan for evaluating and modifying methods over the course of the program.
3. Clearly states criteria of success – Describes how will success be measured.
4. Define how progress will be reported and technical representative kept informed.

3. Administrative and Risk Criteria

Notice of selection after merit/technical evaluation does not guarantee that an applicant will receive an award. Following notification of selection for funding (see Section F), the FPAC Business Center, Grants and Agreements Division's staff conducts a final administrative and risk review of those applications. The administrative review includes, but is not limited to, a check to ensure that NFO requirements were met (e.g., applicant meets eligibility criteria, application was submitted via Grants.gov by the established deadline), and proposed costs are allowable, allocable, and necessary. During this process, it may be necessary to request further documentation from the applicant (e.g., organizational information as part of the risk assessment, more detail regarding proposed costs).

In addition, to comply with the requirements at 2 CFR 200.206, the agency will follow, at a minimum, the risk review process described below (additional steps may be taken).

The awarding agency will check SAM to ensure the applicant is not suspended or debarred, which would preclude receiving an award. In addition, prior to making a Federal award with a total Federal share greater than the simplified acquisition threshold ($250,000), the agency must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (the Federal Awardee Performance Integrity Information System, FAPIIS) (see 41 USC 2313 and 2 CFR 200.206(a)).

An applicant must meet the following standards to be considered for award:

a. Financial Stability

The applicant maintains an adequate financial resources or cash flow to meet its financial obligations on a routine basis in order to successfully complete any agreement it may be awarded.

b. Quality of Management Systems and Ability to meet Management Standards prescribed in 2 CFR Part 200

The applicant has a financial management system adequate to segregate and track federal funds. It has adequate systems in place for proper agreement administration; compliance with the standards outlined in 2 CFR Part 200

Section D for procurement, property, and records management; and required financial and performance reporting.

c. History of Performance

If the applicant has previously obtained Federal financial assistance award, it has never failed to materially comply with the Federal award terms and conditions and further has never had an award terminated on that basis.

Submission of an application constitutes certification that an applicant meets these standards (items a. through c. above). The agency may request documentation to substantiate the certification. Based on risk assessment, the agency may impose specific award conditions in accordance with 2 CFR 200.208.

4. Awards Over the Simplified Acquisition Threshold (if applicable)

a. Prior to making a Federal award with a total Federal share greater than the simplified acquisition threshold ($250,000), the agency must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM, the Federal Awardee Performance Integrity Information System, FAPIIS. FAPIIS is a federal database intended to serve as a government-wide source of information about the prior performance and compliance of federal procurement contractors, grantees, and cooperative agreement holders (see 41 U.S.C. 2313 and 2 CFR 200.206(a)).

b. An applicant may review information in FAPIIS accessible through SAM and comment on any information about it that a Federal awarding agency previously entered.

c. The agency will consider any comments by the applicant, in addition to the other information in FAPIIS, in making a judgment about the applicant's integrity, business ethics, and record of performance under Federal awards when completing the review of risk posed by applicants as described in 2 CFR 200.206, Federal awarding agency review of risk posed by applicants.

F. FEDERAL AWARD ADMINISTRATION INFORMATION

1. Federal Award Notices

The agency will provide notice that an application has been selected before it actually makes the Federal award. As such, the selection notification is not an authorization to begin performance. Reimbursement of pre-award costs require written agency prior approval. The Notice of Grant and Agreement Award (ADS-093) signed by the authorized agency official is the only authorizing document and will be provided electronically to the entity's authorized official for signature.

Both successful and unsuccessful applicants will be notified of the award decision via email.

2. Administrative and National Policy Requirements

All project funds will be used in accordance with 2 CFR Part 200 and the General Terms and Conditions, which are available at the following website: https://www.fpacbc.usda.gov/about/grants-and-agreements/award-terms-and-conditions/index.html.

Projects performed pursuant to this opportunity may be subject to the National Environmental Policy Act (NEPA). If applicable, NRCS must work with awardees to complete an environmental review of each awarded project before project commencement. In addition, prior to any ground-disturbing activities related to NRCS funding, the awardee must work with NRCS staff to complete an environmental evaluation (EE) related to those activities. Awardees may be required to prepare or pay for preparation of an environmental assessment (EA) or environmental impact statement (EIS), should any environmental review find that an EA or EIS is required.

In addition, a National Historic Preservation Act (NHPA), Section 106 review and consultation by an NRCS State or area office with consulting parties (such as the pertinent State Historic Preservation Officer and federally recognized Indian Tribes) may be required prior to the implementation of project activities that have the potential to impact cultural resources. NHPA Section 106, its implementing regulations (36 CFR Part 800), and other related authorities, require Federal agencies to determine if a project has the potential to cause an effect to historic properties and, if so, if they are adverse and how the effects may be addressed. The NHPA review and compliance in accordance with Section 106 of NHPA and implementing regulations at 36 CFR Part 800 must be completed by NRCS and applicants may be required to pay for any cultural resource surveys needed for NRCS to assess project effects. More information on the applicant's role in the NHPA Section 106 process can be found on the Advisory Council on Historic Preservation website at https://www.achp.gov/digital-library-section-106-landing/section-106-applicant-toolkit.

Consultation with the U.S. Fish & Wildlife Service and/or the National Marine Fisheries Service under the Section 7 of the Endangered Species Act (ESA) is also required for projects that may affect listed or proposed species or destroy or modify critical habitat. The ESA consultation in accordance with Section 7 of the ESA and implementing regulations at 50 CFR Part 402 must be completed by NRCS prior to the implementation of project activities that have the potential to impact species or habitat protected under the ESA. More information on the Section 7 consultation process can be found at https://www.fws.gov/service/esa-section-7-consultation

3. Reporting

Reporting will follow the guidelines included in the agency's General Terms and Conditions, which are available at the following website: https://www.fpacbc.usda.gov/about/grants-and-agreements/award-terms-and-conditions/index.html

If the Federal share of any agreement awarded under this opportunity notice may include more than $500,000 over the period of performance, recipients must also comply with the post award reporting requirements reflected in Appendix XII of 2 CFR Part 200 —Award Term and Condition for Recipient Integrity and Performance Matters.

Applicants that receive awards pursuant to this opportunity and any sub awardees must comply with the reporting requirements described at 2 CFR Part 170 unless an exception applies. Applicants must ensure they have the necessary processes and systems in place to comply with those requirements. A list of exceptions can be found at 2 CFR 170.110(b).

4. Audit Requirements

As required in 2 CFR Part 200, Subpart F Audit Requirements, all U.S. states, local governments, Federally recognized Indian tribal governments, and non-profit organizations expending $750,000 or more in Federal award funds in a fiscal year must submit a Single Audit report for that year through the Federal Audit Clearinghouse's Internet Data Entry System. FPAC agencies also require for-profit organizations that meet the expenditure threshold to comply with the single audit requirements and submit their audit reports directly to the funding agency.

G. FEDERAL AWARDING AGENCY CONTACT

For questions regarding this opportunity, contact the following individual with the opportunity number in the subject line:

Name: *Jessica Benavides-Paredes*
Grants Management Specialist
FPAC Business Center

Email: *Jessica.benavides-paredes@usda.gov* with a copy to NFO.FPAC@USDA.GOV

To protect the integrity of the competitive process, applicants must not contact agency program staff with questions.

H. OTHER INFORMATION

1. Questions regarding this opportunity must be submitted to the Federal Awarding Agency Contact identified above via email with the opportunity number in the subject line.
2. For technical issues with Grants.gov, please contact Grants.gov Applicant Support at 1-800-518-4726 or support@grants.gov. Awarding agency staff cannot support applicants regarding Grants.gov accounts.

3. **Freedom of Information Act (FOIA)**

   Applications are considered confidential information. Applications are not shared with individuals or entities seeking public disclosure through the Freedom of Information Act (FOIA) without the consent of the applicant. More specifically, Executive Order 12600 and USDA FOIA regulation 7 CFR Part 1, Subpart A requires the awarding agency to provide notice to applicants that a third party has requested copies of their business information and requires the awarding agency to consult with applicants regarding the releasing their records.

4. **Government Obligation**

   The Federal Government is not obligated to make any Federal award as a result of this opportunity. Only authorized federal officials can bind the Federal Government to the expenditure of funds.

5. Any award made pursuant to this NFO may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

   a. This is a new program NRCS intends to offer in the FY 24 funding period and may be extended to a 5-year agreement.

   b. NRCS offers a suite of farm bill funded programs and initiatives continuously that may relate to the activities in the outline for this award. Applicants are encouraged to consider leverage of other programs and working with NRCS staff at the local level to identify other current farm bill programs that are relative in nature. Some examples may include current CSP, CIG, EQIP, CSP, and RCPP programs that include an Integrated Pest Management component.

U.S. Department of Agriculture Non-Discrimination Statement

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at https://www.usda.gov/oascr/filing-program-

discrimination-complaint-usda-customer and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by:

(1) Mail: U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410

(2) Fax: (202) 690-7442; or

(3) Email: program.intake@usda.gov

USDA is an equal opportunity provider, employer, and lender.

Contents

1. SF-424 PREPARATION 1
2. SF-424A PREPARATION 9

ATTACHMENT 1: SF424A SAMPLE

If applying to an opportunity on Grants.gov, complete the forms in the opportunity package. For all other applications, use the forms available on Grants.gov: https://www.grants.gov/web/grants/forms/sf-424-family.html

FBAC-BC GRANTS AND AGREEEMENTS WEBSITE
https://www.fpacbc.usda.gov/about/grants-and-agreements/apply-to-a-funding-opportunity/index.html

1. SF-424 PREPARATION

Instructions for new agreement applications only. Separate instructions apply to amendments.

Applicants must review these instructions to ensure that the form is completed correctly. This will reduce the likelihood that the form will need to be returned for correction and potentially delay execution of any resultant agreement.

Columns one and two below correlate to the blocks on the Form SF-425. Column 3 includes the Office of Management and Budget (OMB) Standard Form instructions, and the final column includes FPAC Agency specific guidance to be used to complete the form.

Block	Field Name	SF-424 Instructions (V4.0)	FPAC Agency Guidance
1	Type of Submission	Select one type of submission in accordance with agency instructions. • Pre-application • Application • Changed/Corrected Application - Check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this form to submit changes after the closing date. Required.	Select "Application" if this is the first application submitted. If updating an application recently submitted, choose Changed/Corrected Application.
2	Type of Application	Select one type of application in accordance with agency instructions.	Applicants should generally select "New". If, however, the applicable Notice of Funding Opportunity (NFO) allows the

		• New - An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the federal government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. A: Increase Award B: Decrease Award C: Increase Duration D: Decrease Duration E: Other (specify) AC: Increase Award, Increase Duration AD: Increase Award, Decrease Duration BC: Decrease Award, Increase Duration BD: Decrease Award, Decrease Duration Required.	submission of renewals or supplements (see section B of the NFO) and the application meets the NFO description of one of these categories, then choose "Continuation or Revision" and the appropriate letter(s).
3	Date Received	Enter date if form is submitted through other means as instructed by the Federal agency. The date received is completed electronically if submitted via Grants.gov. Required.	Not completed by applicant. This is a required field and will be populated automatically by Grants.gov.
4	Applicant Identifier	Enter the entity identifier assigned by the Federal agency, if any, or the applicant's control number if applicable. Optional.	Optional/not required.
5a	Federal Entity Identifier	Enter the number assigned to your organization by the federal agency, if any. Optional.	Leave blank.
5b	Federal Award Identifier	For new applications, leave blank. For a continuation or revision to an existing award, enter the previously assigned federal award identifier number. If a changed/corrected application, enter the federal identifier in accordance with agency instructions.	Leave blank if you are submitting a new application (item 2). If submitting another type (e.g., renewal or supplement), enter the assigned Award Identifying Number (block 1 on the Notice of Grant and Agreement Award). If submitting a changed/corrected application in Grants.gov, include the Grants.gov tracking number for previously submitted

		Optional.	application.
6	Date Received by State	Leave this field blank. This date will be assigned by the state, if applicable. Optional.	Leave blank.
7	State Application Identifier	Leave this field blank. This identifier will be assigned by the state, if applicable. Optional.	Leave blank.
8a	Applicant Legal Name	Enter the legal name of the applicant that will undertake the assistance activity. This is the organization that has registered with the System for Award Management (SAM). Information on registering with SAM may be obtained by visiting SAM.gov. Required.	This name must be consistent with the name as registered in the System for Award Management (SAM). If the name in SAM is not correct, update it accordingly. If you are applying as an individual, use your legal name as in the Social Security system.
8b	Applicant Employer/Taxpayer Identification Number (EIN/TIN)	Enter the employer or taxpayer identification number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444. Required.	This number must be consistent with the number in the applicant's SAM registration. If you are applying as an individual, use your Social Security number.
8c	Unique Entity Identifier (UEI)	Enter the organization's UEI received from SAM. The UEI is a unique 12-character organization identifier. Information on registering with System for Award Management (SAM.gov) may be obtained by visiting the Grants.gov website. Required.	As of April 2022, the SAM-assigned UEI replaces the DUNS. If you are applying as an individual, this field must be 00000000INDV.
8d	Applicant Address	Enter address: Street 1 (required); City (required); County/Parish, State (required if country is US); Province; Country (required); 9-digit ZIP/Postal Code (required if country is US). If +4 does not exist for the address, enter "0000". Required.	This address must be consistent with the address in the applicant's SAM registration.
8e	Applicant Organizational Unit	Enter the name of the primary organizational unit, department, or division that will undertake the assistance activity. Optional.	Not required.
8f	Applicant Contact Information	Enter the first and last name (required), prefix, middle name, suffix, and title. Enter organizational affiliation if affiliated with an organization other than that in 7.a. Telephone	This does not necessarily need to be the person with authority to sign the application. It is a point of contact for agency staff to contact regarding the application.

		number and email (required); fax number. Required.	
9	Type of Applicant 1	Select a minimum of one applicant type or select up to three applicant types in accordance with agency instructions. If "Other" is selected, then specify Other Type of Applicant in text box. A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing M. Nonprofit N. Private Institution of Higher Education O. Individual P. For-Profit Organization (Other than Small Business) Q. Small Business R. Hispanic-serving Institution S. Historically Black Colleges and Universities (HBCUs) T. Tribally Controlled Colleges and Universities (TCCUs) U. Alaska Native and Native Hawaiian Serving Institutions V. Non-US Entity W. Other (specify) Required.	The selection must be consistent with the entity type listed in the applicant's SAM registration.

10	Name of Federal Agency	Enter the name of the federal agency from which assistance is being requested with this application. This information is pre-populated if submitting through Grants.gov. Required.	Enter the applicable agency if not automatically populated: • FSA-Farm Service Agency • RMA-Risk Management Agency • NRCS-Natural Resource Conservation Service • FBC-Farm Production and Conservation Business Center
11	Catalog of Federal Domestic Assistance Number/Federal Assistance Listing and Title a.k.a. Federal Assistance Listing	Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable. This information is pre-populated if using Grants.gov. Required.	If not automatically populated, leave blank.
12	Funding Opportunity Number and Title	Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested as found in the program announcement. This information is pre-populated if using Grants.gov. Required.	If not automatically populated, enter the opportunity number and title. If unknown leave blank.
13	Competition Identification Number and Title	Enter the competition identification number and title of the competition under which assistance is requested, if applicable. These fields are pre-populated by Grants.gov if provided by the federal agency. Optional.	Leave blank.
14	Areas Affected by Project (Cities, Counties, States, etc.)	This data element is intended for use only by programs for which the area(s) affected are likely to be different from the place(s) of performance reported on the SF-424 Project/Performance Site Location(s) Form. Add attachment to enter additional areas, if needed. Optional.	Leave blank.
15	Descriptive Title of Applicant's Project	Enter a brief descriptive title of the project. Supporting documents may be attached if specified in agency instructions. Optional.	Enter a concise but informative title for the project (maximum of 200 characters).
16a	Congressional District of Applicant	16a. Enter the applicant's congressional district. Required.	Enter the Congressional district based on the physical address of the applicant as listed in the applicant's SAM registration. District numbers can be found at

			http://www.house.gov/representatives/find/.
16b	Congressional District(s) of Program/Project	16b. Enter the primary district affected by the program or project. Enter in the following format: 2-character state abbreviation – 3 characters district number, e.g., CA-005 for California 5th district, CA-012 for California 12th district, NC-103 for North Carolina's 103rd district. If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. If nationwide, i.e., all districts within all states are affected, enter US-all. If the program/project is outside the US, enter 00.000. This optional data element is intended for use only by programs for which the area(s) affected are likely to be different than place(s) of performance reported on the SF-424 Project/Performance Site Location(s) form. Attach an additional list of program/project congressional districts, if needed. Required.	District numbers can be found at http://www.house.gov/representatives/find/. If an additional list of program/project congressional districts is to be attached to a Grants.gov opportunity, upload it under Other Attachments (listed as an Optional Form) in the Grants.gov Opportunity Package.
17a	Proposed Project Start Date	Enter the proposed start date of the project. Required.	If applying in response to a Grants.gov opportunity, refer to section B of the NFO.
17b	Proposed Project End Date	Enter the proposed end date of the project. Required.	If applying in response to a Grants.gov opportunity, refer to section B of the NFO.
18a-g	Estimated Funding	Enter the amount requested, or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses. For zero funding, enter 0. Required.	Enter the project's total amount of funding for each category below. These values must be consistent with the values on the SF-424A and the Budget Narrative. Only include amounts for items b. through f. to meet the required cost-share/match, if any, identified in the NFO. a. Federal: enter the amount of Federal funds being requested. b. Applicant: enter cost share/match being provided by the applicant itself. Do not include cost share/match being provided by commitments from other sources; those amounts are to be included in items c., d., and e, as applicable. c. State: enter the amount of any cost share/match

			being provided by a State government entity. d. Local: enter the amount of any cost share/match being provided by a Local government entity. e. Other: enter the amount of any cost share/match being provided by a source other than those listed above. f. Program Income: enter the amount of program income (if any) used for meeting cost share/match requirements (see 2 CFR 200.80 and 200.307). g. Total: This field is automatically calculated. It is the sum of all amounts in the categories (items a. through f.) above.
19	Executive Order 12372	Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. Select the appropriate box. If "A." is selected, enter the date the application was submitted to the State. Required.	Select the applicable response as to whether or not the application is subject to State review under state laws or procedures. Executive Order 12372 can be found athttps://www.archives.gov/federal-register/codification/executive-order/12372.html. The Intergovernmental Review Single Point of Contact list can be found at https://www.whitehouse.gov/wp-content/uploads/2020/04/SPOC-4-13-20.pdf.
20	Federal Debt Delinquency	Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of federal debt include but may not be limited to delinquent audit disallowances, loans, and taxes. If yes, include an explanation in an attachment. Required.	No additional instructions
21	Certification and Signature	To be signed and dated by the authorized representative of the applicant organization. Enter the first and last name (required), prefix, middle name, and suffix. Enter title, telephone number, fax number, and email. Fax number is not required. A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain federal agencies may require that this authorization be submitted as part of the application.) If the application is submitted via Grants.gov, the	If not submitted through Grants.gov, the authorized representative must click the box. and provide either an ink signature or digital signature/digital certificate (cannot be a script font).

		signature of the authorized representative and the date signed are completed upon submission. Required.	

2. SF-424A PREPARATION

Applicants must review these instructions to ensure the form is completed correctly. This will reduce the likelihood that the form will need to be returned for correction and potentially delay execution of any resultant agreement.

SECTION A – BUDGET SUMMARY			
Column	**Field Name**	**Form SF-424A Instructions (V1.0)**	**FPAC Agency Guidance**
1(a)	Grant Program Function or Activity	Enter the name of the activity or function. At least one is required.	FPAC agencies do not require the project budget be broken down into separate programs, functions, or activities on this form. That level of detail, if desired, is reserved for the Budget Narrative which is a related, but separate document. Enter "Federal" in 1(a) and, if cost-share/match is required, enter "Non-Federal" in 2(a). Leave the remaining rows blank.
1(b)	Catalog of Federal Domestic Assistance Number	Enter the Catalog of Federal Domestic Assistance Number. At least one is required.	If not automatically populated, leave blank. Leave the remaining rows blank.
1(c-d)	Estimated Unobligated Funds: Federal and Non-Federal	For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year). For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of the amounts in Columns (e) and (f). For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or	Leave all rows of columns (c) and (d) blank.

		decrease of federal funds and enter in Column (f) the amount of the increase or decrease of non-federal funds. In Column (g) enter the new total budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (go) should not equal the sum of the amounts in Columns (e) and (f). Conditionally required.	
1(e)	New or Revised Budget: Federal	For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year). For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of the amounts in Columns (e) and (f). For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of federal funds and enter in Column (f) the amount of the increase or decrease of non-federal funds. In Column (g) enter the new total budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of the amounts in Columns (e) and (f). Conditionally required.	Enter the total amount of the Federal funds requested in Row 1, column (e). Leave the remaining rows column (e) blank. This amount must be consistent with the amount in Block 18a of the SF-424.
1(f)	New or Revised Budget: Non-Federal	For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).	Enter the total amount of the required Non-Federal cost share/match, if applicable, in Row 2, column (f) and leave the remaining rows of column (f) blank. This amount must be consistent with the total amount of Blocks 18b through 18f of the SF-424.

		For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of the amounts in Columns (e) and (f). For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of federal funds and enter in Column (f) the amount of the increase or decrease of non-federal funds. In Column (g) enter the new total budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (go) should not equal the sum of the amounts in Columns (e) and (f). Conditionally required.	
1(g)	Total	Total for Row 1(a) – 1(f). If using electronic form, these numbers are auto calculated. Required.	This auto-calculates and must be consistent with the total amount in Block 18(a) of the SF424.
5	Totals	Total for each column. IF using electronic form, these numbers are auto calculated. Required.	This auto-calculates. Block 5(g) is the total proposed application budget.
SECTION B – BUDGET CATEGORIES			
6(1-2)	Grant Program Function or Activity 1 - 2	In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each Grant Program, Function or Activity, fill in the total requirements for funds (both federal and non-federal) by object class categories. If using the Budget Information form through Grants.gov, the Grant Program, Function,	The form will auto-populate "Federal" in the heading of Column 1. See the Budget Narrative Guidance https://www.fpacbc.usda.gov/about/grants-and-agreements/apply-to-a-funding-opportunity/index.html for guidance on what types of costs to include in each category. The form will auto-populate "Non-Federal" in the heading of Column 2. See the Budget Narrative Guidance https://www.fpacbc.usda.gov/about/grants-and-

		or Activity is pre-populated by the Grant Program Function or Activity from column (A) in Section A – Budget Summary. Required.	agreements/apply-to-a-funding-opportunity/index.html for guidance on what types of costs to include in each category.
6(3-4)	Grant Program Function or Activity 3 - 4	In the column headings (3) through (4), enter the titles of the same programs, functions, and activities shown on Lines 3-4, column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each Grant Program, Function or Activity, fill in the total requirements for funds (both federal and non-federal) by object class categories. If using the Budget Information form through Grants.gov, the Grant Program, Function, or Activity is pre-populated by the Grant Program Function or Activity from column (A) in Section A – Budget Summary. Required.	Leave all rows of this entire column blank.
6(a)	Personnel	Enter funds required for purpose/column heading from the selected program. If not applicable, leave blank. Optional.	Refer to Budget Narrative Guidance. This is an attachment to the NFO or is available at https://www.fpacbc.usda.gov/about/grants-and-agreements/apply-to-a-funding-opportunity/index.html.
6(b)	Fringe Benefits		
6(c)	Travel		
6(d)	Equipment		
6(e)	Supplies		
6(f)	Contractual		
6(g)	Construction		
6(h)	Other		
6(i)	Total Direct Charges (sum of 6(a) thru 6(h))	Sum of 6(a) thru 6(h). If using electronic form, these numbers are auto calculated. Required.	This auto-calculates.
6(j)	Indirect Charges	Enter the amount of indirect costs. If not applicable, leave blank. Optional.	Refer to Budget Narrative Guidance, which is included as an attachment to the NFO or is available at https://www.fpacbc.usda.gov/about/grants-and-agreements/apply-to-a-funding-opportunity/index.html .

6(k)	TOTALS (sum of 6(i) thru 6(j))	Enter the total of amounts on Lines 6i and 6j. (This amount is auto calculated if using Grants.gov.) For all applications for new grants and continuation grants, the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5. If using electronic form, these numbers are auto calculated. Required.	Row 6(k) of Columns (1) and (2) will auto-populate; all other columns should be blank. The total must be consistent with the Federal total in Section A (row 5 columns (e) and (f). All costs must comply with the cost principles of 2 CFR Part 200, Subpart E – Cost Principles. All costs must be allowable (2 CFR 200.403), allocable to the agreement (2 CFR 200.405), and reasonable in amount (2 CFR 200.404).
7	Program Income	Enter the estimated amount of total income, if any, expected to be generated from this project. If not applicable, leave blank. Optional.	If your project does not expect program income to be generated, leave this blank. Program income (see 2 CFR 200.1) means gross income earned by the non-Federal entity that is directly generated by a supported activity or earned as a result of the Federal award during the period of performance except as provided in § 200.307(f). Program income includes but is not limited to income from fees for services performed, the use or rental or real or personal property acquired under Federal awards, the sale of commodities or items fabricated under a Federal award, license fees and royalties on patents and copyrights, and principal and interest on loans made with Federal award funds. This is the amount expected but may not necessarily be what is achievable under a resultant agreement.
SECTION C – NON-FEDERAL RESOURCES			
8(a)	Grant Program Function or Activity 1	Name of the grant program from which funds will be derived. Defaults to the corresponding program name in section A; but may be overwritten if called for by the instructions for this funding opportunity. Required.	This will auto-populate.
8(b-d)	Grant Program Function or Activity 2 - 4	Enter resources provided by the applicant for the selected program. If not applicable, leave blank. Optional.	Leave blank.

8(e)	(e) Total of Non-Federal Resources for Grant Program sum of line (a) through (d)	Total Sum of 8(b) thru 8(d). Required.	Leave blank.
12(b) thru 12(e)	Total (sum of lines 8-11)	Total for each column. If using electronic form, these numbers are auto calculated. Required.	
SECTION D – FORECASTED CASH NEEDS			
13	Federal Total for 1st Year	Sum of Federal 1st Quarter – 4th Quarter Forecasted Cash Needs. If using electronic form, these numbers are auto calculated. Required.	Per agency guidance leave blank.
	Federal Forecasted Cash Needs for 1st Quarter – 4th Quarter	Enter the forecasted cash needs from federal sources for each quarter of the first program year. If not applicable, leave blank. Optional.	Leave blank.
14	Non-Federal for 1st Year	Sum of Non-Federal 1st Quarter – 4th Quarter Forecasted Cash Needs. If using electronic form, these numbers are auto calculated. Required.	Per agency guidance leave blank.
	Non-Federal Forecasted Cash Needs for 1st Quarter – 4th Quarter	Enter the forecasted cash needs from non-federal sources for each quarter of the first program year. If not applicable, leave blank. Optional.	Leave blank.
15	TOTAL (sum of lines 13 and 14)	Total for each column. If using electronic form, these numbers are auto calculated. Required.	Per agency guidance leave blank.
	Total Forecasted 1st Year	Total Sum of 1st Year Federal and Non-Federal Forecasted Cash Needs. If using electronic form, these numbers are auto calculated. Required.	
	Total Forecasted 1st Quarter – 4th Quarter	Total each Quarter Federal and Non-Federal Forecasted Cash Needs. If using electronic form, these numbers are auto calculated. Optional.	Leave blank.
SECTION E – BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT			
16(a)	Grant Program	Name of the grant program from which funds will be derived. Defaults to the corresponding program name in section A; but may be	This will auto-populate.

		overwritten if called for by the instructions for this funding opportunity. Required.	
16(b-d)	First Future Funding Period (year) – Third Future Funding Period (year)	Enter the estimated federal funds that will be required in each of the additional funding years for the selected program. Optional.	Leave blank.
16(e)	Fourth Future Funding Period (year)	Enter the estimated federal funds that will be required in the fourth funding year for the selected program. Optional.	Leave blank.
20	Total (sum of lines 16-19)	Total Sum of Estimated Federal Funds needed for balance of project per year. Auto calculated. Required.	Leave blank.
SECTION F – OTHER BUDGET INFORMATION			
21	Direct Charges	Use this space to explain amounts for individual direct object class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.	Leave blank.
22	Indirect Charges	Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.	
23	Remarks	Provide any other explanations or comments deemed necessary.	

ATTACHMENT 1: SF424A SAMPLE

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2022

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Federal		$	$	$ 113,850.00	$	$ 113,850.00
2. Non-Federal					38,500.00	38,500.00
3.						
4.						
5. Totals		$	$	$ 113,850.00	$ 38,500.00	$ 152,350.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY (1) Federal	(2) Non-Federal	(3)	(4)	Total (5)
a. Personnel	$ 80,000.00	$ 28,000.00	$	$	$ 108,000.00
b. Fringe Benefits	20,000.00	7,000.00			27,000.00
c. Travel	3,000.00				3,000.00
d. Equipment					
e. Supplies	500.00				500.00
f. Contractual					
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	103,500.00	35,000.00			$ 138,500.00
j. Indirect Charges	10,350.00	3,500.00			$ 13,850.00
k. TOTALS (sum of 6i and 6j)	$ 113,850.00	$ 38,500.00	$	$	$ 152,350.00
7. Program Income	$	$	$	$	$

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. Federal	$	$	$	$
9. Non-Federal				
10.				
11.				
12. TOTAL (sum of lines 8-11)	$	$	$	$

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	$	$	$	$	$
14. Non-Federal	$				
15. TOTAL (sum of lines 13 and 14)	$	$	$	$	$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. Federal	$	$	$	$
17. Non-Federal				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	$	$	$	$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:

22. Indirect Charges:

23. Remarks:

APPENDIX C - Budget Narrative Guidance

All costs must comply with the cost principles of 2 CFR Part 200, Subpart E – Cost Principles. All costs (both Federal and any required non-Federal cost-sharing/match) that are part of an award must be:

- allowable (2 CFR 200.403),
- allocable to the agreement (2 CFR 200.405), and
- reasonable in amount (2 CFR 200.404).

A thorough budget narrative will aid the administrative review and processing of a recommended award. Amounts included in a budget and budget narrative are estimates; in the event of an award, payments will be based on actual expenditures. The following is guidance for your use in preparing a thorough budget narrative. The guidance follows the order of the budget items.

COST-SHARING/MATCHING: If required, you must provide the information below for the Federal portion of costs and *separately* provide the information below with the same level of detail for the cost-sharing/matching portion, as applicable, as part of the budget narrative.

PERSONNEL – Only include employees of applicant organization

This category includes salaries and wages of personnel of the applicant organization (i.e., employees) that will be working directly on the project. For each individual, identify their role and describe their contributions to the project. Also include their annual salary, percent of effort, and the period of time they will contribute to the project along with the associated funds requested for support. The following format is an appropriate way to provide the information.

Mr. Jones – Project Director. Accountable for assuring that all project activities are carried out in a timely, cost-efficient and responsible manner. He will provide oversight of daily activities and lead and direct the project toward accomplishment of the objectives of the project. He is responsible for the submission of the required reports.

Salary	% effort	Project Duration	Funds Requested
$50,000	25%	12 months	$12,500

FRINGE BENEFITS – Only related to salaries identified under Personnel

Fringe benefits include, but are not limited to, the costs of leave (e.g., vacation, family-related, sick or military), employee insurance, pensions, and unemployment benefit plans. Also, see 2 CFR 200.431, Compensation-Fringe Benefits. Provide information about how fringe benefits are determined along with the amount requested.

For instance:	Amt. Requested
Fringe benefits - 25% of salaries and wages ($12,500 @ 25%).	$3,125

TRAVEL

Refer to your organization's travel policy for guidance on how to arrange travel. If your organization lacks a policy, it is expected that you follow the U.S. federal government policy, see http://www.gsa.gov/federaltravelregulation.

For the budget narrative, identify the total funds requested for travel. Provide as much detail as possible including purpose, destination, dates of travel, and number of individuals for each trip. If the dates of travel are not known, specify estimated length of trip. Identify what will be followed (e.g., organizational travel policies or government per diem rates). The following are a few examples of how to provide the information.

- 2 people - travel to Washington D.C. once per year for a two-day meeting [identify purpose of meeting].

  Airfare $800 x 2 for airfare = $1,600
  Airport parking = $64
  Hotel for 3 nights x 2 @ $200 = $1,200
  Meals for 2 days x 2 = $24;
  Rental car for 3 days @ $110/day = $330
  Total for trip: $3,439

- Local travel for project manager is calculated at .50 per mile throughout primary service area x 326 miles/month x 12 months = $1,956.

EQUIPMENT

Equipment is defined as an item of property that has an acquisition cost of $5,000 or more (unless the organization has established lower levels) and an expected service life of more than one year. List each item of equipment along with the applicable cost. Include justification of its need in accomplishing the goals of the project.

Example: To complete objectives #1 and #2, Refrigerated Trailer is required. XYZ Refrigerated Trailer, Model #123, at $5,555

These costs should only include the costs to purchase new equipment. The cost of renting or leasing equipment is not to be included in this category but instead, include under the Contractual category. If equipment is costly, include a lease vs purchase comparison in the budget narrative in support of route chosen.

SUPPLIES

Supplies is defined in 2 CFR 200.1 as all tangible personal property other than those described in 2 CFR 200.1 Equipment. A computing device is a supply if the acquisition cost is less than the lesser of the capitalization level established by the non-Federal entity for financial statement purposes or $5,000, regardless of the length of its useful life. Suggest also viewing 2 CFR 200.453, Materials and Supplies Costs, Including Costs of Computing Devices, regarding the allowability of costs.

Indicate general categories of expendable supplies including an amount for each category. Caution: If a category is viewed as too general or the associated amount is too high, further itemization may be requested. Therefore, use good judgement in determining the level of detail to provide.

Example:	General office supplies $50/mo. x 12 mo. =	$600
	Postage $37/mo. x 8 mo. =	$296
	Laptop Computer 1 x $900 =	$900
	Printer 1 x $300 =	$300
	Projector 1 x $900 =	$900
	Copies 8000 copies x .10/copy =	$800

CONTRACTUAL

This category includes consultants, subcontracts, etc.

Consultants -- List the total costs for all consultant services. Identify each consultant, the services he/she will perform, total number of days, rate of pay, travel costs, per diem, and total estimated costs.

Contract -- A contract is defined in 2 CFR 200.1 as a legal instrument by which a non-Federal entity purchases property or services needed to carry out the project or program under a Federal award. The term as used in this part does not include a legal instrument, even if the non-Federal entity considers it a contract, when the substance of the transaction meets the definition of a Federal award or subaward (see §200.1 Subaward).

Explain the need for each agreement and how their use will support the purpose and goals of the project. For each contract, describe the associated activities, scope of work or services to be provided and how the costs were estimated. If budgeting for a procurement action, document if a solicitation process has occurred or if the contract will be a sole source.

Example:

- ABC Company: Training $250/individual x 3 staff 5 days = $ 750
- Amy White to provide Technical Assistant Services

1FTE @ $25,000 + 20% Fringe Benefits of $5,000 =	$30,000
Travel at 2,000 miles @ .50 per mile =	$ 1,000
Training course	$ 175

Supplies @ $42.50 x 12 months =	$ 510
Telephone @ $40 x 12 months =	$ 480
	$32,165

- John Doe, Consultant $40 per hour x 220 hours for 12 month period = $ 8,800
- To Be Announced Outreach Coordinator Annual salary $30,000 x 10% level of effort/12 months = $ 3,000

CONSTRUCTION

Construction efforts are to be included under this category with the same level of detail as described under the "Other" category below.

OTHER

Costs not fitting under one of the other categories are to be included under this category. The level of detail is to be commensurate with other categories. Subawards should be included in this category. Per 2 CFR 200.1, a subaward is an award provided by a pass-through entity to a subrecipient for the subrecipient to carry out part of a Federal award received by the pass-through entity. It does not include payments to a contractor or payments to an individual that is a beneficiary of a Federal program. A subaward may be provided through any form of legal agreement, including an agreement that the pass-through entity considers a contract.

Example: Outreach Workshop

Rental of facilities ($750/2 days)	$1,500
Information technology services	$ 400
Training packets (approx. 125/$40 each)	$5,000
Total	$6,900

Note: Percentage for contingencies is not an allowable cost.

INDIRECT

2 CFR 200.1 defines *Indirect (F&A) costs* as those costs incurred for a common or joint purpose benefitting more than one cost objective, and not readily assignable to the cost objectives specifically benefitted, without effort disproportionate to the results achieved. To facilitate equitable distribution of indirect expenses to the cost objectives served, it may be necessary to establish a number of pools of indirect (F&A) costs. Indirect (F&A) cost pools must be distributed to benefitted cost objectives on bases that will produce an equitable result in consideration of relative benefits derived.

This cost category guidance includes several components:

- Calculation (This is to be included as part of the budget narrative)
- Indirect Cost Rates
  - Negotiated Rate
  - 10% De Minimis Rate
- Limitation (i.e., indirect cost cap)

- Unrecovered Indirect Costs for Cost-sharing/Match
- Voluntarily Reduce/Waive

Calculation.

If indirect costs are requested as part of the proposed budget, you must provide details used in determining the indirect costs requested. For instance, provide the calculation specifying the amounts used in applying the base (the base specified in the applicable rate agreement) by the applicable rate (see indirect cost rate info below as well as Limitation section). The calculation can be displayed in different formats but must capture the components (i.e., amounts used in applying the base and the applicable rate).

EXAMPLE 1: For purposes of this example, the recipient uses the 10% de minimis indirect cost rate (10% of Modified Total Direct Cost (MTDC)). MTDC means all direct salaries and wages, applicable fringe benefits, materials and supplies, services, travel, and up to the first $25,000 of each subaward. MTDC excludes equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward in excess of $25,000.

	Budget	Indirect Eligible Amounts
Salaries and wages	$50,000	$50,000
Materials and supplies	3,000	3,000
Equipment	5,500	-0-
Subaward	30,000	25,000
		$78,000 x 10% = $7,800 Indirect Costs

EXAMPLE 2: For purposes of this example, the recipient has a Negotiated Indirect Cost Rate Agreement (NICRA) of 20% with a base of salaries and fringe benefits.

	Budget	Indirect Eligible Amounts
Salaries and wages	$50,000	$50,000
Fringe Benefits	10,000	10,000
Materials and supplies	3,000	-0-
Equipment	5,500	-0-
Subaward	30,000	-0-
		$60,000 x 20% = $12,000 Indirect Costs

Indirect costs may only be recovered if the non-Federal entity has one of the following indirect cost rates.

1. **Negotiated Rate:** If the organization has a *current* NICRA established with the cognizant Federal agency (the agency that provides the most funds to the organization), then

provide a copy of the NICRA; expired rates are not acceptable. If unable to obtain a current negotiated rate from the cognizant agency, you are permitted to opt to use the 10% de minimis cost rate (you may only be reimbursed for allowable direct cost). Violation of cost accounting principles is not permitted when re-budgeting or charging costs to awards. Rather, costs must be consistently charged as either indirect or direct costs. Along with a copy of the NICRA, include the rate and base as part of the budget narrative.

Example: Rate 24.87% of MTDC - 24.87% applied to the following items: $97,300 of Personnel, $23,352 of Fringe, $110,000 of other, and the first $25,000 of three (3) subawards = $76,015.65 indirect costs

2. **10% De Minimis Cost Rate:** In accordance with 2 CFR 200.414(f), any non-Federal entities, unless excepted, may elect to forgo calculation of an indirect cost rate and request a 10% de minimis indirect cost rate. The 10% de minimis rate is applied to modified total direct costs (MTDC). For this purpose, MTDC means total direct costs related to the award, such as direct labor, fringe benefits, materials and supplies, publications, consultant services and travel costs. MTDC excludes the following costs: equipment, capital expenditures, participant support costs and the portion of each subaward and subcontract in excess of $25,000. Violation of cost accounting principles is not permitted when charging costs to awards. Rather, costs must be consistently charged as either indirect or direct costs.

   If the 10% de minimis option is chosen, it must be used consistently for all Federal awards until such time you choose to negotiate for a rate, which you may apply to do at any time. If the organization previously opted for the de minimis rate, a copy of the rate agreement must be provided. If the organization is currently electing the de minimis rate, use an indirect cost rate of no more than 10% of MTDC when preparing the budget. If selected for award, a de minimis rate agreement will be executed along with the award, as appropriate.

   Example: Rate 10% of MTDC – 10% applied to the following items: $45,000 of Personnel, $10,800 of Fringe, and $59,000 of Other = $11,480 indirect costs

Limitation: Some programs may not allow the recovery of indirect costs. In such instances, the limitation flows down to subcontractors. Refer to the applicable notice of funding opportunity to determine if indirect costs are unallowable.
USDA appropriation acts limit indirect costs to 10 percent for cooperative and contribution agreements with nonprofit entities; for purposes of this limitation "nonprofit entities" includes institutions of higher education. For agreements subject to this limitation first apply the 10 percent indirect cost rate to the agreement's total direct costs; this is shown on line 6.i of the SF424A. Then calculate indirect costs using the rate and the direct cost application base specified in the recipient's NICRA. Use whichever rate results in the lower amount.

If the organization has a NICRA, both the NICRA calculation and the 10% TDC must be completed in order to determine the lesser (i.e., maximum allowed indirect costs) for the applicable project.

Calculation instructions: First, multiply the NICRA rate by the base stated in the NICRA to arrive at Amount A. Next, multiply the statutory limit of 10% by TDC to arrive at Amount B. The lower of Amount A and B is the maximum amount of allowable indirect cost, therefore include this amount on the budget.

Unrecovered Indirect Costs for Cost-sharing/Match: 2 CFR 200.306(c) provides, "Unrecovered indirect costs, including indirect costs on cost sharing or matching may be included as part of cost sharing or matching only with the prior approval of the Federal awarding agency. Unrecovered indirect cost means the difference between the amount charged to the Federal award and the amount which could have been charged to the Federal award under the non-Federal entity's approved negotiated indirect cost rate."

Voluntarily Reduce/Waive: A recipient may voluntarily reduce or waive recovery of indirect costs at its sole discretion and must not be encouraged or coerced in any way to do so by the agency. If organizations waive indirect cost recovery and request only direct costs, the organization is required to include in the award budget only those types of costs consistently treated as direct costs by the organization.