

Proposal Submission Process for America Makes Project Calls

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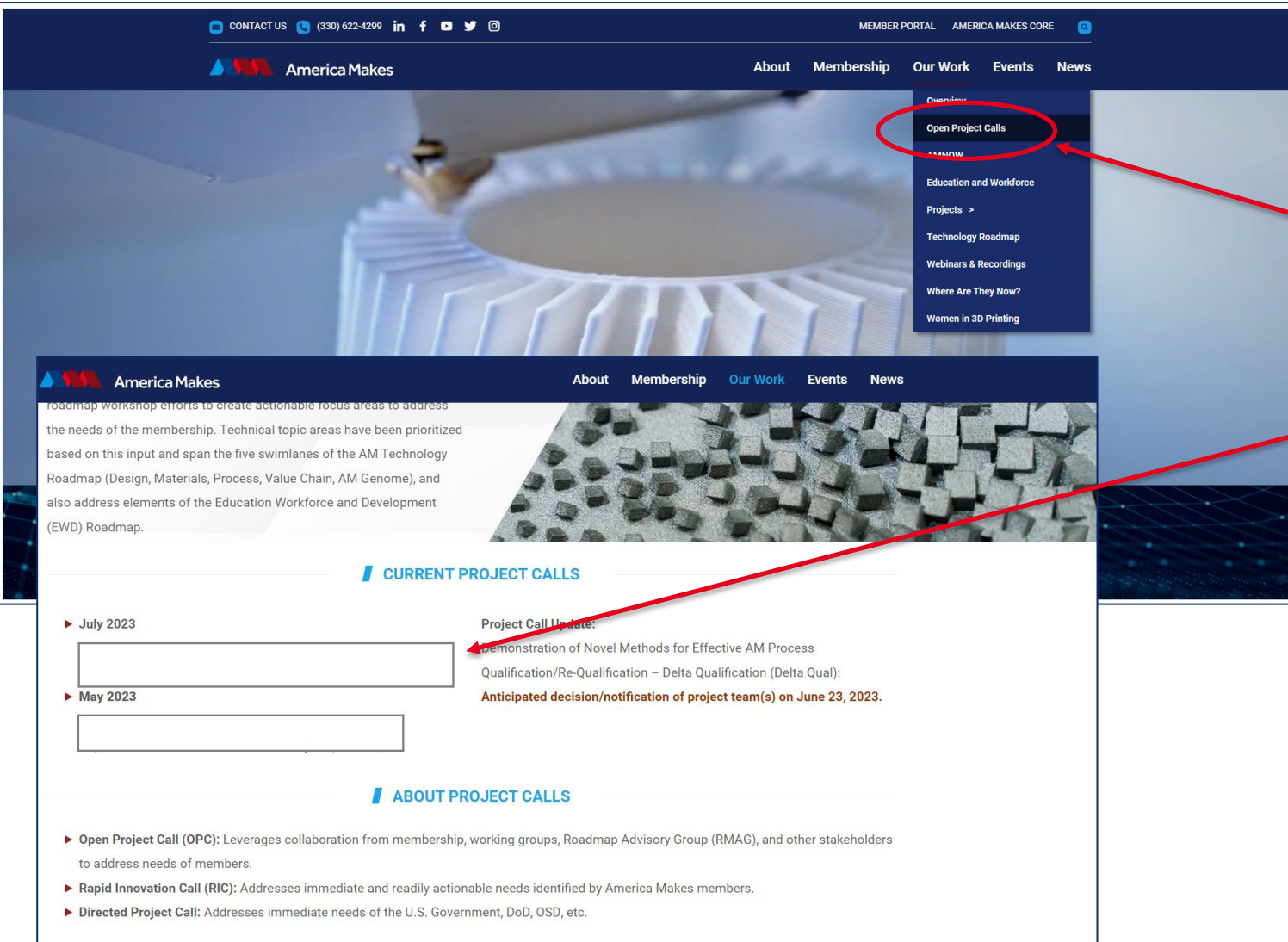
New Proposal Submission Process for America Makes Project Calls

To begin, use your web browser to navigate to

<https://www.americamakes.us/>

Click on Our Work>Open Project Calls

Once you have navigated to the “Our Work” page, choose the correct project call link from the listed open project calls



The screenshot shows the America Makes website interface. At the top, there is a navigation bar with 'About', 'Membership', 'Our Work', 'Events', and 'News'. A dropdown menu is open under 'Our Work', with 'Open Project Calls' highlighted by a red circle and a red arrow pointing to the text on the right. Below this, the 'CURRENT PROJECT CALLS' section is visible, listing two calls: 'July 2023' and 'May 2023'. A red arrow points from the 'Open Project Calls' menu item to the 'July 2023' call entry. The 'July 2023' call is titled 'Demonstration of Novel Methods for Effective AM Process Qualification/Re-Qualification – Delta Qualification (Delta Qual):' and has an anticipated decision/notification date of June 23, 2023. Below this, the 'ABOUT PROJECT CALLS' section provides definitions for 'Open Project Call (OPC)', 'Rapid Innovation Call (RIC)', and 'Directed Project Call'.

Submission Options

America Makes RFP: Powder Alloy Development for Additive Manufacturing (PADAM)

1 EXECUTIVE SUMMARY

Funding Opportunity Title: Powder Alloy Development for Additive Manufacturing (PADAM).

Announcement Type: Directed Project Call. Proposals for projects outside of this topic will not be considered at this time. The funding source for this project call is the Air Force Research Laboratory (AFRL). The effort will feature a total projected funding profile of \$6,000,000.

Dates: Proposal submissions must be submitted to America Makes via the Powder Alloy Development for Additive Manufacturing (PADAM) submission form at the following link: <https://www.americamakes.us/project-call-padam/>. Submissions in response to this RFP shall be received no later than 5 p.m. Eastern on Friday, September 29, 2023. Submissions received after the deadline will not be considered.

Submission Address: All proposals are to be submitted electronically to <https://www.americamakes.us/project-call-padam/>. The submission link is also available by clicking on the "Submit Proposal" button on the America Makes website under Our Work>Open Project Calls>Powder Alloy Development for Additive Manufacturing (PADAM). *All submissions will be acknowledged upon receipt and with an electronic email confirmation from NCDMM within 24 hours. If a confirmation is not received within 24 hours, please email projectcall@americamakes.us or the technical point of contact listed in Section 5 below to ensure delivery.* NCDMM is not responsible for system malfunctions or undeliverable submissions. It is the proposer's responsibility to ensure their submission has been received.

There are two options to navigate to the submission form and upload your proposal.

Option 1. From the RFP click on the submission link in Section 1 of the RFP to navigate to the submission form where you will enter your information and attach your documents.

Note: If the RFP was not previously downloaded, click the "Download RFP" link on screen below.



Project Call For Applied Research Projects – May 2023

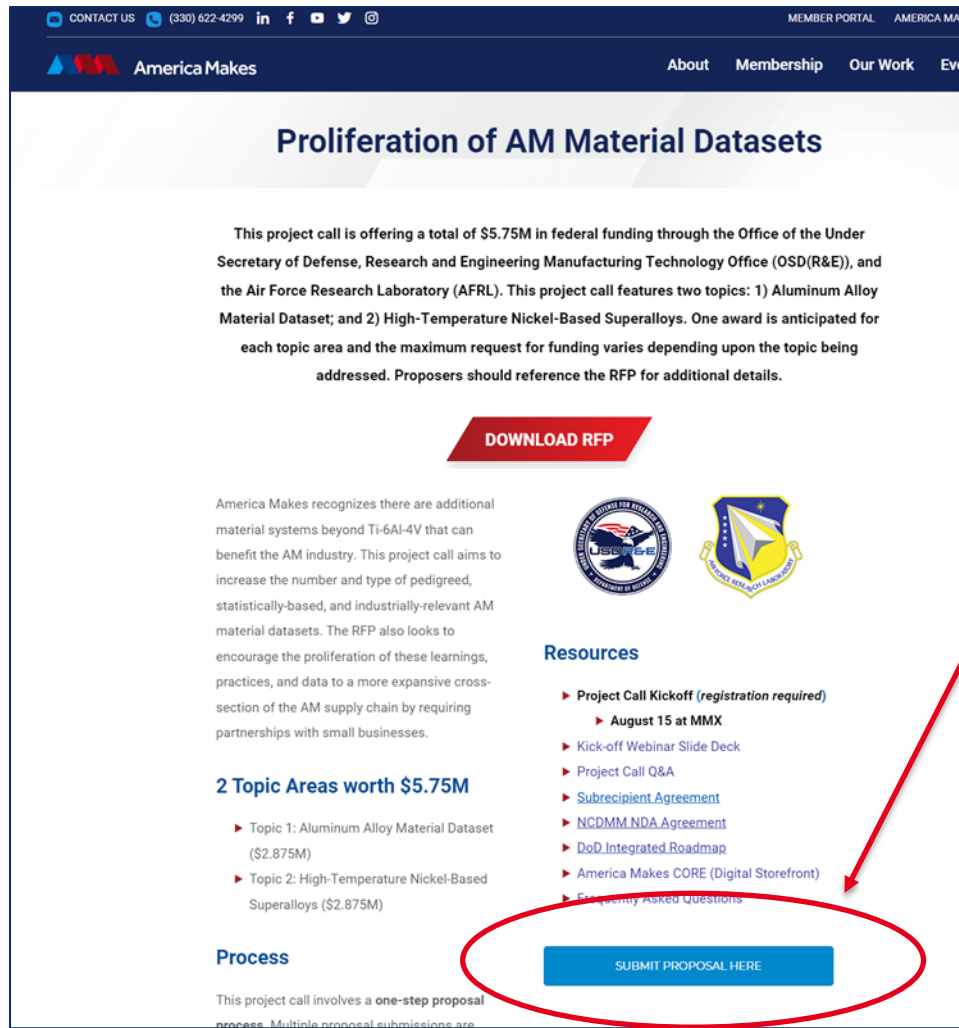
Improvements in Manufacturing Productivity via Additive Capabilities and Techno-Economic Analysis (IMPACT)

The directed project call aims to demonstrate productivity and yield benefits for casting and forging manufacturing via additive manufacturing (AM) technologies, execute techno-economic analyses for metal powder AM, and to bridge component sourcing gaps with AM parts for casting and forging applications. In addition, the project call is seeking innovative solutions for robotic AM process planning for continuous fiber-reinforced composite structures.

This project call is offering a total of \$11.7M in federal funding through the Office of the Under Secretary of Defense, Research and Engineering Manufacturing Technology Office (OSD (R&E)), and the Air Force Research Laboratory (AFRL). The RFP includes 10 topic areas of focus. The number of anticipated awards and maximum request for funding varies depending upon the topic area being addressed.

DOWNLOAD RFP

Submission Options



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Proliferation of AM Material Datasets

This project call is offering a total of \$5.75M in federal funding through the Office of the Under Secretary of Defense, Research and Engineering Manufacturing Technology Office (OSD(R&E)), and the Air Force Research Laboratory (AFRL). This project call features two topics: 1) Aluminum Alloy Material Dataset; and 2) High-Temperature Nickel-Based Superalloys. One award is anticipated for each topic area and the maximum request for funding varies depending upon the topic being addressed. Proposers should reference the RFP for additional details.

[DOWNLOAD RFP](#)

America Makes recognizes there are additional material systems beyond Ti-6Al-4V that can benefit the AM industry. This project call aims to increase the number and type of pedigreed, statistically-based, and industrially-relevant AM material datasets. The RFP also looks to encourage the proliferation of these learnings, practices, and data to a more expansive cross-section of the AM supply chain by requiring partnerships with small businesses.

2 Topic Areas worth \$5.75M

- ▶ Topic 1: Aluminum Alloy Material Dataset (\$2.875M)
- ▶ Topic 2: High-Temperature Nickel-Based Superalloys (\$2.875M)

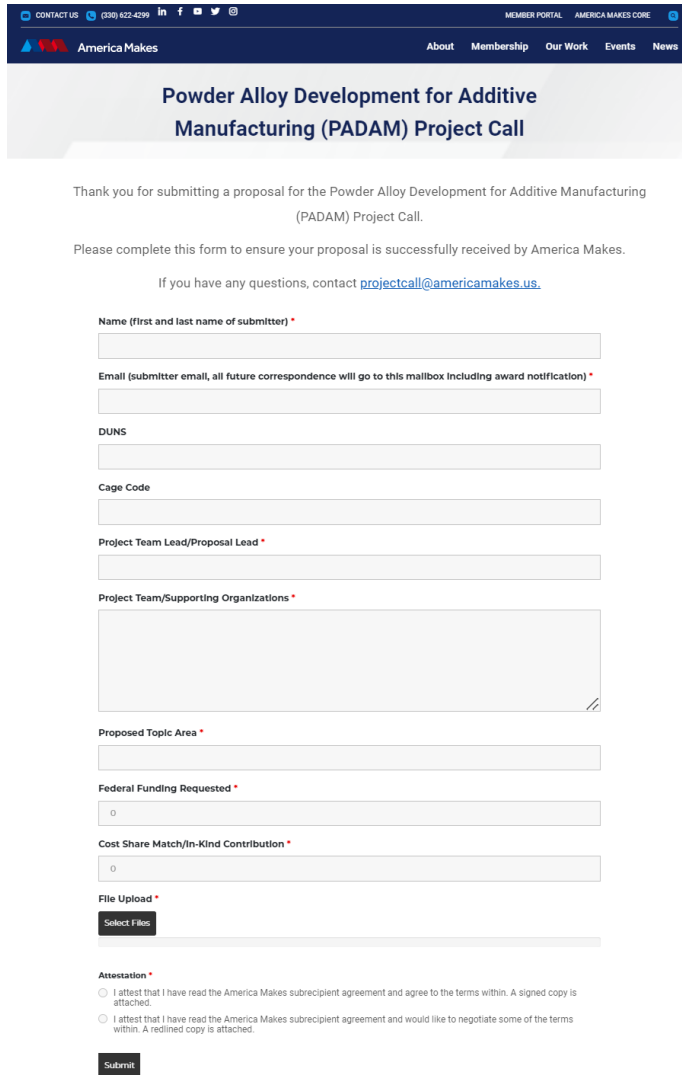
Process

This project call involves a **one-step proposal process**. Multiple proposal submissions are

[SUBMIT PROPOSAL HERE](#)

Option 2. Click on the “Submit Proposal” button on the Powder Alloy Development for Additive Manufacturing webpage to navigate to the submission form where you will enter your information and attach your documents.

Filling in the submission form



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Powder Alloy Development for Additive Manufacturing (PADAM) Project Call

Thank you for submitting a proposal for the Powder Alloy Development for Additive Manufacturing (PADAM) Project Call.

Please complete this form to ensure your proposal is successfully received by America Makes.

If you have any questions, contact projectcall@americamakes.us.

Name (first and last name of submitter) *

Email (submitter email, all future correspondence will go to this mailbox including award notification) *

DUNS

Cage Code

Project Team Lead/Proposal Lead *

Project Team/Supporting Organizations *

Proposed Topic Area *

Federal Funding Requested *

Cost Share Match/In-Kind Contribution *

File Upload *

Attestation *

I attest that I have read the America Makes subrecipient agreement and agree to the terms within. A signed copy is attached.

I attest that I have read the America Makes subrecipient agreement and would like to negotiate some of the terms within. A redlined copy is attached.

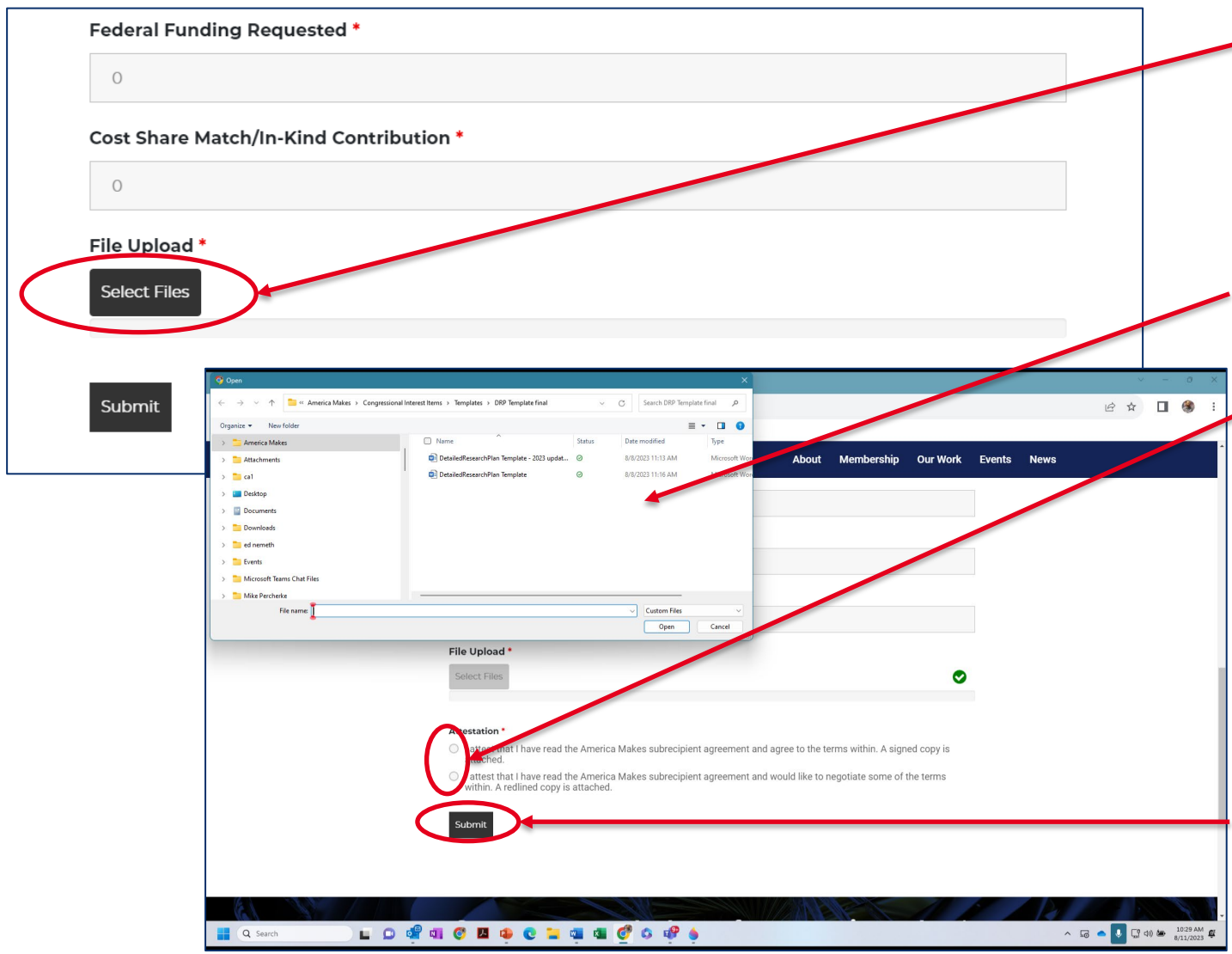
Submit

Filling in the Submission Form

Note: “*” indicates required field

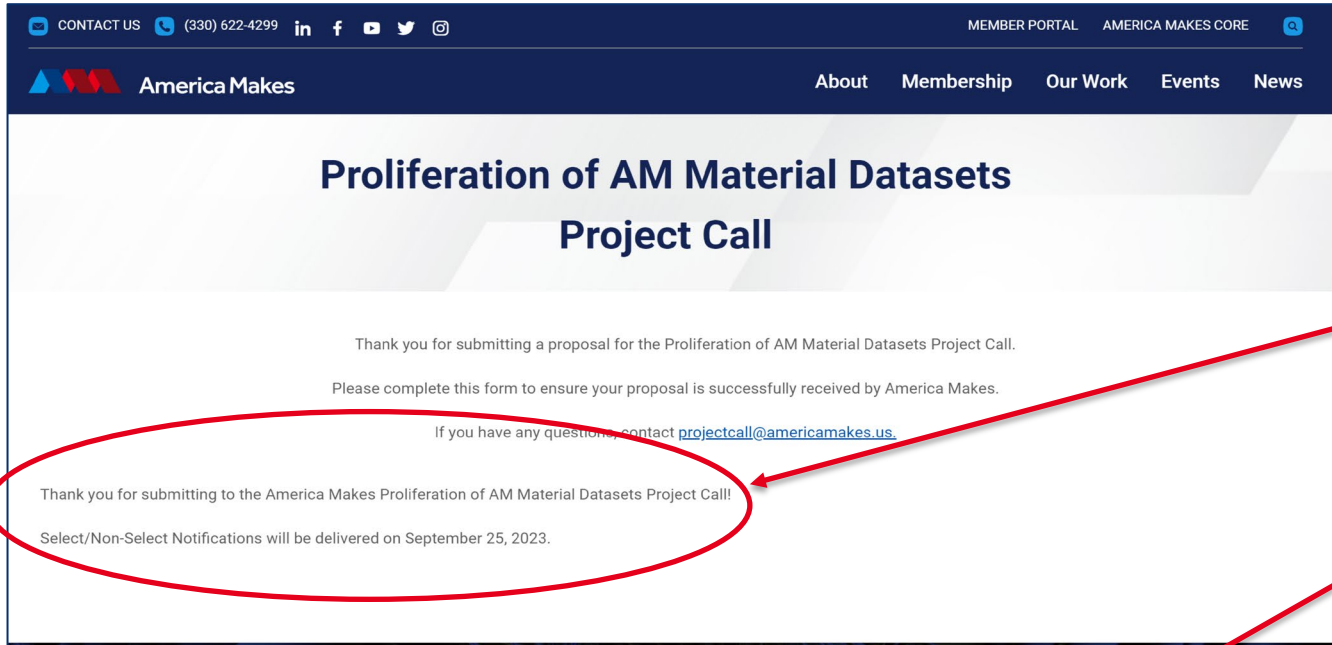
The following fields are required:

1. Name – First and last name of submitter
2. Email – Email address of submitter (all future correspondence including select/non-select notifications will go to this email address)
3. Project Team Lead/Proposal Lead
4. Project Team/Supporting Organizations
5. Proposed Topic Area
6. Federal Funding Being Requested
7. Cost Share Match/In-Kind Contribution
8. Check box confirming that you have:
 - a) You have read and agree to terms in the subrecipient agreement
 - b) You would like to negotiate some terms and have attached a redlined copy of the subrecipient agreement.



- When all fields have been filled completely attach all required documents per Section 3.4 of the PADAM RFP to the form by scrolling to the bottom and clicking on the “Select Files” button.
 - Note: Files can be attached more than once
- File Explorer will open allowing you to select files for upload
- Choose one of the options regarding the Subrecipient Agreement. (See notes 1 and 2 below)
 - Note 1: If you agree to all terms within the Subrecipient Agreement, please upload a signed copy with all other required documents
 - Note 2: If you need to negotiate any terms within the Subrecipient Agreement, please upload a redlined copy of your changes with all other required documents
- Click “Submit” to upload your proposal and all required documents

Submission Confirmation



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Proliferation of AM Material Datasets Project Call

Thank you for submitting a proposal for the Proliferation of AM Material Datasets Project Call.

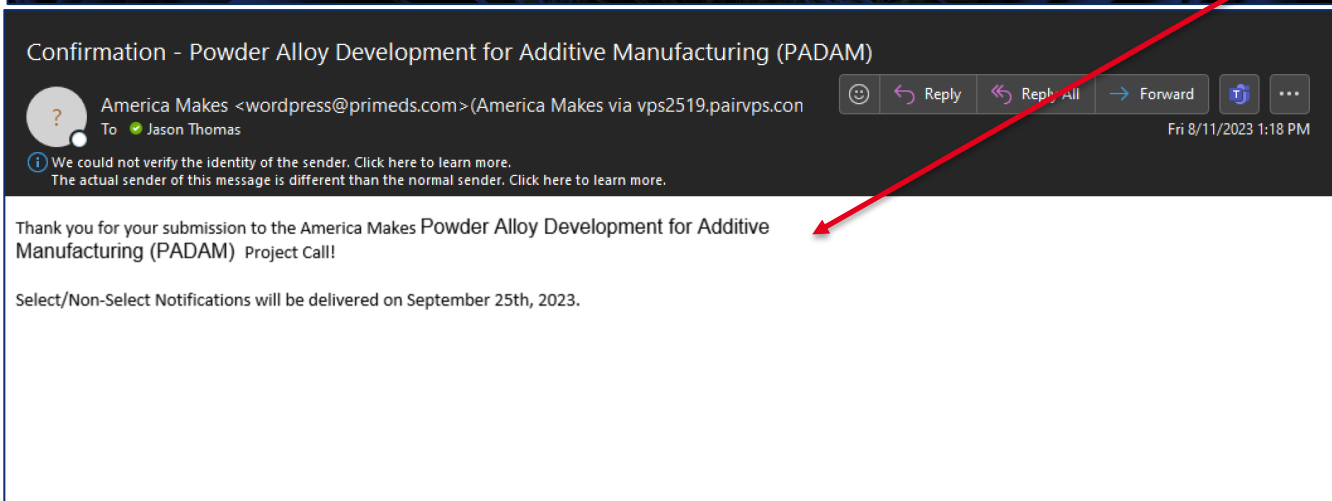
Please complete this form to ensure your proposal is successfully received by America Makes.

If you have any questions, contact projectcall@americamakes.us.

Thank you for submitting to the America Makes Proliferation of AM Material Datasets Project Call!

Select/Non-Select Notifications will be delivered on September 25, 2023.

- Confirmation that your documents were uploaded will be confirmed in two ways.
 - 1) When you click on the “Submit” button, you will receive an on-screen confirmation that your upload was successful
 - 2) You will also receive an email confirming that your upload was successful
- Note: If you do not receive a confirmation within 24 hours it is your responsibility to follow up at projectcall@americamakes.us



Confirmation - Powder Alloy Development for Additive Manufacturing (PADAM)

America Makes <wordpress@primeds.com>(America Makes via vps2519.pairvps.com)
To Jason Thomas

Reply Reply All Forward

Fri 8/11/2023 1:18 PM

We could not verify the identity of the sender. Click here to learn more.
The actual sender of this message is different than the normal sender. Click here to learn more.

Thank you for your submission to the America Makes Powder Alloy Development for Additive Manufacturing (PADAM) Project Call!

Select/Non-Select Notifications will be delivered on September 25th, 2023.