

## Appendix B

| FY24 CWMD Nuclear Forensics Research Awards<br>Notice of Funding Opportunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                     |
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| <b>Proposal ID:</b><br>NFRA-XXXX-YYYY-2-T0#-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | <b>Funding Opportunity Number:</b><br>DHS-24-CWMD-130-NFRA-001                                                      |
| <b>Proposed Amount:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    | <b>Proposed Duration (in months):</b>                                                                               |
| <b>Project Title:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                     |
| <b>Primary Organization Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                     |
| <b>Organization Name and Address:</b><br>Organization Name<br>Street Number and Name<br>City, State Zip Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | <b>Organization Postal Name and Address:</b><br>Organization Name<br>Street Number and Name<br>City, State Zip Code |
| <b>UEI:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    | <b>TIN/EIN:</b>                                                                                                     |
| <b>Principle Investigator (PI)/Project Leader Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                     |
| <b>PI Full Name and Address:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                     |
| <b>PI Phone (include area code):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>PI Fax (include area code):</b> | <b>PI E-mail:</b>                                                                                                   |
| <b>Co-PI, Organization:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    | <b>Co-PI, Organization:</b>                                                                                         |
| <b>Co-PI, Organization:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    | <b>Co-PI, Organization:</b>                                                                                         |
| <b>Collaborative Effort? Yes/No</b><br><b>Subcontractor? Yes/No</b><br><b>If yes, list organization and lead technical contact name for each collaborator and subcontractor:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                     |
| <b>Executive Summary (less than 2500 characters w/ spaces)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                     |
| <p><i>Provide a brief summary of your concept's anticipated performance relative to the research topic goals and current state-of-the-art solutions, and why, if the research is successful, it could have a strategic impact on the CWMD mission to counter attempts by terrorists or other threat actors to carry out an attack against the United States or its interests using a weapon of mass destruction. Describe what is unique about this proposed technology, how it fits within the topic area, and how it would, if successfully realized, have a significant impact on the CWMD mission objectives to detect and prevent the illicit entry, transport, assembly, or potential use of unauthorized chemical, biological, radiological, or nuclear (CBRN) materials, devices or agents within the United States and otherwise help protect against an attack using such materials, devices, or agents. Provide a concise description of the scientific, technical, and/or engineering approach you propose to pursue and address in this effort. Describe the key aspects, core concepts or components and/or developmental capability proposed and relevant details about how such will function or perform.</i></p> <p><i>This summary should contain enough information to fully capture the program concept/intent and should completely describe the overall program without relying on other sections of the proposal.</i></p> |                                    |                                                                                                                     |

| AUTHORIZATION                         |                                     |                                                                                                                                                          |
|---------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preliminary Proposal Submission Date: |                                     | Authorized Representative Name and Signature:                                                                                                            |
| Project Information                   |                                     |                                                                                                                                                          |
| Number of Graduate Students:          | Number of Undergraduate Students:   | Number of Postdoctoral Researchers:                                                                                                                      |
| Number of High School Students: N/A   | Total Number of Research Personnel: | Are any of the researchers on this project foreign nationals? Yes/No.<br><br>If Yes, please list number of persons and country/countries of citizenship. |