

State of Michigan
Department of Licensing and Regulatory Affairs
Marijuana Regulatory Agency

VETERAN MARIJUANA RESEARCH (VMR)
GRANT PROGRAM

2022
REQUEST FOR PROPOSALS
VETERAN MARIJUANA RESEARCH (VMR)
GRANT
RESPONSE DOCUMENT

ESTIMATED TIMELINE	
Issue Date	April 1, 2022
Inquiries Due	April 15, 2022
Inquiries Response Posted	May 1, 2022
Proposals Due	June 1, 2022
Anticipated Start Date	July 30, 2022

PART V: INFORMATION REQUIRED FROM APPLICANT(S)

Applicant(s) must submit one proposal. Electronically submitted proposals must have a scanned signature or e-signature and cannot exceed 15 MB.

Applicant(s) must provide responses to each section below. Be as descriptive as possible and answer each question in its entirety; some questions have multiple components. In your responses, provide a straight-forward, concise description of the applicant(s)'s ability to meet the requirements of the RFP. Questions that do not apply should be answered "N/A."

V-A Identification of Organization

State the full name and address of the organization, the organization's federal identification number, the organization's telephone and fax numbers, and what percentage of the organization is located in Michigan.

100% MICHIGAN DOMICILE

Cannabis Creations

DBA: Gro-U.P. / Monument Leaf / Uncle Todd's Cabin / Gro-U.P. Cannabis Research

1415 Industrial Park Drive
Sault Saint Marie Michigan 49783

100% MICHIGAN DOMICILE

MI Rootz

Attn: Michelle Donovan – Clark Hill LLP

500 Woodward Ave Suite 3500
Detroit MI 48216

And

151 S. Old Woodward Ave Unit 200
Birmingham Michigan 48009

100% MICHIGAN DOMICILE

SOO LABS II

1301 EASTERDAY

SAULT SAINT MARIE MICHIGAN 49783

Attn: Michelle Donovan – Clark Hill LLP

500 Woodward Ave Suite 3500
Detroit MI 48216

And

151 S. Old Woodward Ave Unit 200
Birmingham Michigan 48009

100% MICHIGAN DOMICILE

Lake Superior State University

Attn: Dr. Steven C. Johnson

Dean for the College of Science and the Environment

650 West Easterday Ave

Sault Saint Marie, Michigan 49783

DOMICILED GLOBALLY – HEADQUARTERS IN COLUMBUS OHIO

The Battelle Institute / Battelle Foundation

Attn: David Giles,

505 King Ave

Columbus Ohio 43201

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V-B Authorized Negotiator

State the name of one (1) contact person and his/her telephone number, fax number, and electronic mail address. The contact person must be authorized to be the negotiator for the proposed Grant Agreement with the State.

Michelle Donovan – Clark Hill LLP

500 Woodward Ave Suite 3500

Detroit MI 48216

And

Robert Hoban – Clark Hill LLP

730 17th Street Suite 420

Denver Colorado 80202

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V-C Method for Addressing the Problem

State in succinct terms the applicant(s)'s proposed method for addressing the problem presented in Section III-B, Problem Statement. Describe any significant obstacles the applicant(s) has had coordinating and managing clinical trial research.

Our Team is comprised of collaborating entities, assembling to leverage their complimentary skill sets to study and advance science. One of the world's largest research and development companies, The Battelle Institute, has agreed to partner with a commercial cannabis entity (Cannabis Creations and MI Rootz) with a Not for Profit affiliate that is devoted solely to science (Soo Labs), and Lake Superior State University.

The proposed outline is double blind study to analyze the efficacy of cannabis for the alleviation of anxiety and depression in veterans suffering from post-traumatic stress disorder (PTSD). There is a correlation between veteran suicide and veterans being diagnosed with PTSD and medically or self-reported for suffering from anxiety and depression. The Veteran Suicide Prevention Annual Report from November 2020 is a tremendous statistical reference for segmenting veteran populations and profiling. It can be a guide for Design Studies on many levels. Identifying not one, but a series of studies of potential studies that are based on the segments and summations derived within the numerous problem statements from the statistics presented therein the report.

The Request for Proposals directs our team to the National Institute on Drug Abuse (NIDA) study involving Colorado. This study served for the basis of the California domiciled Multidisciplinary Association for Psychedelic Studies (MAPS) group of companies. The study in reference failed to recognize any significant analysis that would conclude a summary statement concerning cannabis use and veteran suicide.

The outcomes of the original study stated that the basis for non-conclusiveness is the study failed in properly profiling participants. The second rationale was the low potency of Δ -9-tetrahydrocannabinol (THC) given to participants, especially those who claimed to be frequent users for cannabis. The NIDA and proposed MAP study indicated a THC (max) level of 12% potency is about half of that found on commercial retail shelves at dispensaries across country. ***Significantly to our review, the prior test also had not indicated the dosage administrated to participants. It provided frequency and potency but not dosage. In a previously failed outcome (NIDA/Colorado), this should be a major data set to any study relating to Cannabis or typical Health and Human Services Study/Problem Set. In order to properly analyze the effect of cannabis, the use of products in a study need to be equivalent to that which a veteran-consumer would have access to otherwise commercially.***

Herein, we propose a double-blind study were individuals will self-administer a THC containing edible or a placebo based on self-reported body weight. Daily THC consumption will be assigned via three weight categories: less than 150 lbs (5 mg), 150-250 lbs. (10 mg), and > 250 lbs. (15 mg). The participants in the study should not be daily consumers of products containing THC. Participants will have the choice to administer the

dosage in either one serving or multiple throughout the day. Self-reporting will be used to log consumption data for the administration of the THC.

The study will be conducted over six months, and will include psychological survey and brain mapping via qEEG pre-study and then monthly thereafter.

The results of the study will serve as the basis for proposed future work analyzing the efficacy of multiple cannabis strains (confirmed via sequencing), delivery methods, dose, and frequency.

Our firms have profound relationships and potentially affiliated entities that could be participating in our studies in a series of contributory ways not mentioned herein. Jason Beardsley (resume and advocacy statement attached), President of the Association of the Navy is contributing his global connection to the Veteran Network to promote and recruit Veterans for participation. The Leadership Team for VISN 10 and 11 have been introduced to opportunities with Gro-UP and Soo Labs to the extent of marketing and promoting (1) Veteran Participation and Awareness of Conducted Studies and Accessibility (2) Authorization for Patient-Veteran-Participant HIPPA Release (3) Exchange of Study Data Outcomes for continued treatment and Care Plan Coordination for Continuation of Benefits

Battelle, Lake Superior State University and Soo Labs take this study seriously. The Executive Team at Soo Labs are consummate collaborators in all that they do and have ever done professionally. This double blind study will produce results intended on studying a producing summation that is worthy of funding for cannabis related research. We will also be including United States and Michigan domiciled entities.

END APPLICANT RESPONSE

V-D Management Summary

- (1) Describe management procedures that will be used by the organization to complete the proposed project.

Soo Labs is a pending applicant with the DEA for licensing as a Bulk Manufacturer, Bulk Distribution entity, Import and Export Company, Research and Analytical Studies using Controlled Substances, primarily Cannabis and THCA. Resultantly, Soo Labs possess the internal proprietary skillsets to conduct complete controlled studies using proprietary resources, intellect and quality control without having to be concerned with third-party variables that could skew results.

Soo Labs ability to create and organize the segments of their design study and the product(s) and potency(s) identified for this specific study is paramount. Soo Labs MAY even consider accessing Michigan's private sector in terms of analyzing or obtaining third-party verifications on lab tests, affirmation of genetic displacements in addition to using the skill sets and depth of experience Battelle Institute and Lake Superior State University offers in their own lab environment(s).

Lake Superior State University and their Cannabis Chemistry Program, Psychology Department offer an extensive layer of quality control, data review and study outcomes. Their constant pulse for academic advancement is something that is of great value to Soo

Labs and the energy is unified in terms of both parties working together to advance the schools programs, science and technology related to cannabis studies.

Battelle Institute will be utilized to conduct full quality controls and verification of all data accepted and cataloged. Battelle Institute is used by both parties to ensure all compliance, affirm and re-affirm all data sets and to advance future Design Studies that can emerge from the broad-based participant sampling that our joint response warrants.

- (2) Describe the organization's quality control measures, including measures for ensuring compliance as well as eligibility determination. In your description, include information regarding separation of duties

Soo Labs, LSSU and Battelle will have a multi-layer quality control processes that creates redundancies to the verification of data, processes, product and the data collected, analyzed and made public.

- (3) Selected applicant(s) must provide fiscal control and financial accounting procedures that will assure that grant funds will be accounted for and properly dispersed in a way that will allow the Issuing Office to clearly review and verify all grant related expenditures. Describe the organization's internal control policy:
 - Identify the type of accounting system/software the organization will use to account for grant funds,
 - Identify how duties will be separated,
 - Describe how the organization will account for grant funds, i.e., will grant funds be placed in a separate bank account, will the grant funds be assigned a unique code(s) within the organization's overall accounting system. Ensure funds are maintained in a non-interest-bearing account.
 - Indicate whether internal and external audits of the organization's operations are performed on an annual basis. Selected applicant(s) must provide a copy of the organization's most recent audited financial statement as well as a copy of the organization's most recent single audit as required by OMB Circular 200.36
- (4) Describe your agency's data security plan.
 - Identify the type of accounting system/software the organization will use to account for grant funds,

Soo Labs Executive Team derives from Wall Street and Financial Services backgrounds in addition to that of Scientific, psychological and academic. They have owned Tax practices, securities firms and been involved in financial accounting standards, and directly involved in IFRS Standards, Options Backdating, Executive Compensation, Captive Insurance regulations with Legislatures and Public/Private Markets for numerous decades.

Soo Labs will use QuickBooks, for tracking income and expenses. It will use QuickBooks for payroll, timesheet and internal HR integrations. Soo Labs will use a US bank for sweep functions and financial integrations with QuickBooks. We will not allow financial data to overlap or be

shared with any other SAAS solution, vendor, CRM whose privacy policies that require shared data or financial integration as a mandate (i.e. – Microsoft 365 can mandate the use and integration of financial data although it is not a financial program or financial services entity. This provokes concern with information and privacy rights we strongly believe in).

- Describe how the organization will account for grant funds, i.e., will grant funds be placed in a separate bank account, will the grant funds be assigned a unique code(s) within the organization's overall accounting system. Ensure funds are maintained in a non-interest-bearing account.

Inside of our chosen vendor software, we have the ability to code and identify each and every vendor, whether that is supply chain, SAAS solution, general expense or income line item. Soo Labs, and the Executive Team fully expect to operate this study with a close set of eyes on all data sets whether that is financial or scientific. The outcomes are far too important to many on-lookers seeking a direction for cannabis for medicinal purposes.

- Indicate whether internal and external audits of the organization's operations are performed on an annual basis. Selected applicant(s) must provide a copy of the organization's most recent audited financial statement as well as a copy of the organization's most recent single audit as required by OMB Circular 200.36

The executive Team of Soo Labs, and the background of each associated party is bound to higher standards in their independent professional careers. The Team not only performs weekly reconciliations and internal audits, but as a Newly Formed Non-For-Profit in the State of Michigan AND with the intent of conducting a large ongoing work body of Cannabis Studies, Veterans Studies, Psychological Studies, Behavioral and Emotional Studies related to cannabis, there is no issue with having third-party audits of our financial allocations and activities if so desired.

END APPLICANT RESPONSE

V-E Work Plan

Provide clear and concise work plans for meeting the following components, with detailed explanation:

- 1) Provide for the coordination and overseeing of clinical trial(s) to determine the efficacy of marijuana in treating the medical conditions of U.S. armed services veterans and preventing veteran suicide.
- | | |
|-----|------------------------------------|
| IV | Summary of Proposed Project |
| III | Recruitment of Study Volunteers |
| IV | Survey Instrument and use of q-EEG |

V Delivery of Cannabis to Subjects and Use

VI Self-Reporting by Subjects

VII Data Review and Analysis

- 1) Recruit and evaluate researchers to accomplish the goals of this grant.

Key parties for execution of the project have been already been identified should the application be funded, including Cannabis Creations, MI Rootz, Soo Labs, Lake Superior State University, and the Battelle Institute.

- 2) Demonstrate the ability to work with researchers who can garner the United States Food and Drug Administration approval for the clinical trials.

The Battelle Institute has a history of research involving United States Food and Drug Administration approval. All research will follow appropriate guidelines.

- 3) Ensure the maximum amount of grant dollars are used to coordinate and oversee clinical trials with a minimal amount of grant dollars used for administrative costs.

To reach the maximum number of participants, grant dollars for administrative costs will be kept to a minimum that still allows the study to function efficiently. Total personnel costs account for 16.7% of the requested funding with 4% allocated for executive grant administration and 12.7% for study director and lab personnel.

- 4) Work with organizations closely tied to veterans and veterans' programs.

VIII Lars

- 1) Provide the Grant Administrator with a grant budget to which monitoring and reporting will be tied. Please see attachment A for the budget template to be used.

Lars

- 2) Establish research goals, approve projects, exercise financial and management oversight, and document and review results.

Initial research goals are already included herein this solicitation. The Science Management Team (SMT, one member each from Cannabis Creations, Soo Labs, LSSU, and the Battelle Institute) will approve projects, perform quality control, and disseminate results. The Financial Oversight Team (FOT, one member each from Cannabis Creations, MI Rootz, LSSU)) will exercise financial and management oversight. The Strategic Management Team will document and review results and consists of the SMT and FOT.

- 3) Publish the results of the clinical trials.

Several members of the submitting organization have experience in disseminating scientific findings through publication, including Lake Superior State University and the Battelle Institute. Findings of the clinical trials will be openly available to the public, through the Michigan Cannabis Regulatory Agency website and any resulting peer reviewed publications.

V-F Current and Prior Experience and Funding Disclosure

Current and prior experience in administering clinical trials is important to the selection process. Each applicant(s) must provide a copy of the organization's most recent audited financial statement and single audit (if applicable). The audited financial statement and single audit must be sent under separate cover.

Proposals submitted by applicant(s) should include:

- (1) A description of the organization's experience in conducting the type of work proposed. Include current activities and activities for the previous ten years. Include project results.
- (2) If applicant(s) received a similar grant award from the State of Michigan in prior years for the type of project proposed, provide a summary of project accomplishments. Include a plan for addressing and resolving past problems.
- (3) Current funding source(s) and the level of funding for the current year and the previous ten years.

BEGIN APPLICANT RESPONSE

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- (1) A description of the organization's experience in conducting the type of work proposed. Include current activities and activities for the previous ten years. Include project results.

In 1923 The Battelle Institute was formed. With the ambition of advancing science and technology Battelle has grown today to over 40,000 employees. Spanning across all industries and in a global capacity the firm has focus on Data Science, Chemistry, Biology, and Advanced Materials. They have unmatched experts in a wide range of scientific disciplines which makes them the only uniquely qualified institution to conduct quality control and affirmation of a study with this critical and sensitive outcome possible.

Battelle has over 4000 Patents and 100 Awards in Global Research and Development. They also have a 100% success rate in FDA submissions for human centric design work.

As a Contract Entity their studies span these areas currently.

- Agribusiness: cannabis research, encapsulation, formulation, environmental fate, spray drift and droplet characterization
- Ecology & Environment: scientific data packages for researchers, air, water and soil analysis, assessment and remediation
- Health: genomics, life sciences research, medical device development, neurotechnology, public health studies
- Materials Science: analytical chemistry, characterization, coatings, compounds and structures, corrosion studies, nanoparticles and materials

- National Security: aviation and aerospace technologies, chemical and biological defense systems, cyber innovations, ground tactical systems, maritime technologies
- Research Infrastructure: Biosafety Laboratory 3 (BSL3) operations, chemical demilitarization facilities, National Ecological Observatory Network, national laboratory management

- (2) If applicant(s) received a similar grant award from the State of Michigan in prior years for the type of project proposed, provide a summary of project accomplishments. Include a plan for addressing and resolving past problems.

We have not. The study, proposed by Soo Labs and Lake Superior State University designed to address the Problem Set defined in the grant but to also provide each party with the empowerment to advance additional studies to develop a solution beyond a study,

- (3) Current funding source(s) and the level of funding for the current year and the previous ten years.

Soo Labs has been self-funded.

Lake Superior State University is a state accredited university in the State of Michigan

Battelle is funded by numerous donors. The organization is funded by governments, sovereign wealth funds, public and private companies as well as private donors' investors and philanthropists.

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END APPLICANT RESPONSE

V-B Personnel

Selected applicant(s) must be able to staff a project team that clearly possesses skill and experience in coordinating clinical trials. In the narrative, identify the authorized contact person and key personnel to be involved with this project by name and title and provide a brief summary of their experience, qualifications, and the work to be performed.

If other organizations will be playing a role in the proposed project, provide sufficient background information that will give the Issuing Office a reasonable understanding of each organization's qualifications.

Include a detailed organizational chart including names, titles, and geographic location of all individuals that will contribute to the project.

Confidentiality and Non-Disclosure Agreement attached for Asia Larrison, Jeff Holt, Stephen Lenker, Anthony Mamias, David Giles and Dr Steven Johnson dated June 1, 2022.

BEGIN APPLICANT RESPONSE

In 1923 The Battelle Institute was formed. With the ambition of advancing science and technology Battelle has grown today to over 40,000 employees. Spanning across all industries and in a global capacity the firm has focus on Data Science, Chemistry, Biology, and Advanced Materials. They have unmatched expertise in a wide range of scientific discipline which makes them the only uniquely qualified institution to conduct quality control and affirmation of a study with this critical and sensitive outcome possible.

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- Ecology & Environment: scientific data packages for researchers, air, water and soil analysis, assessment and remediation
- Health: genomics, life sciences research, medical device development, neurotechnology, public health studies
- Materials Science: analytical chemistry, characterization, coatings, compounds and structures, corrosion studies, nanoparticles and materials
- National Security: aviation and aerospace technologies, chemical and biological defense systems, cyber innovations, ground tactical systems, maritime technologies
- Research Infrastructure: Biosafety Laboratory 3 (BSL3) operations, chemical demilitarization facilities, National Ecological Observatory Network, national laboratory management

Soo Labs, Lake Superior State University and Battelle strongly believe in a multi-disciplinary study on cannabis, PTSD and Veteran Suicide. Our workflow, SOPs and design study is strongly supported by the multi-disciplinary approach evaluating neurotransmitters, behavioral, emotional and psychological response.

Peripheral nerve injuries are treated through repair of the damaged/severed nerves. This allows the nerve fibers to grow back and reconnect to muscles and skin areas. Despite successful repair, many patients are left with long-term motor and sensory impairments. While peripheral neurons do regrow after nerve damage, the regeneration is a largely random process and nerve fibers are not guaranteed to return to the same area as before injury. The effects of nerve damage on the brain and spinal cord, provides insights into what may be contributing to the lack of recovery.

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Asia Larrison - 2XD Holdings and Affiliates - Director

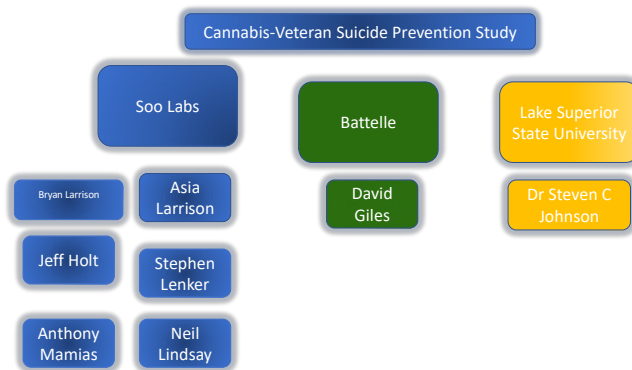
Stephen Lenker _Board Member

Bryan Larrison – Board Member

Jeff Holt – Board Member

David Giles – Battelle Institute

Dr. Steven C Johnson – Lake Superior State University & Board Member



END APPLICANT RESPONSE

V-C Budget

To enable the Issuing Office to evaluate all project costs, **applicant(s) will submit a proposed budget and corresponding budget narrative.** Please see attachment A for the required budget format. The budget and narrative must include only VMR grant funds in the budget; do not include matching, leveraged, cost share or any other type of supplemental funds. The budget narrative must identify the budget line item and number, provide a detailed description for each line, and include individual unit prices.

Selected applicant(s) will be required to provide supporting documentation for all grant expenditures incurred during the term of the grant. Accounting records must be supported by source documentation including, but not limited to, general ledgers, time sheets, payroll registers, invoices, check copies and bank statements, or cancelled checks. Expenses will be verified based on actual expenditures incurred within the grant period that are supported by source documentation, not budgeted amounts.

- (1) **Budget Changes** – Any changes to the budget must be pre-approved by the Grant Administrator. Changes in the budget of less than 5% of the total line item amount do not require a formal amendment; however, a revised budget should be submitted to the Grant Administrator for approval. The allowable transfer should be calculated as less than 5% of the total line item that the funds are being transferred from.

Cumulative changes in the budget equal to or greater than 5% of the total line item amount may be permitted only upon prior review and written approval by the Grant Administrator. A formal grant amendment must be signed by both the grantor and grantee.

- (2) **Disallowed Costs** – Disallowed costs include but are not limited to the following: sick pay, vacation pay, holiday pay, bonuses, overtime, tuition

reimbursement/remission, vehicle allowance, seminars, conferences, meetings, subscriptions, dues, and memberships.

- (3) **Administrative Costs** – Administrative costs cover expenses related to general administrative functions and coordination of functions and oversight related to VMR administrative functions. Administrative costs should include costs of goods and services required for administrative functions of the program; travel costs incurred for official business in carrying out administrative activities or the overall management of the VMR; costs of information systems related to administrative functions; and contractual services related to sub-recipients or vendors that are solely for the performance of administrative functions. **Total administrative and indirect costs must be identified, labeled clearly, and may not exceed 10% of the overall grant.**
- (4) **Budget Requirements** – the proposed budget will display three (3) headings identified as the: Line Item, Budget Category, and Total. The budget line items that need to be included, at a minimum, are listed below. The budget should reflect the best estimate of actual costs using whole numbers. Please refrain from using decimals or formulas. Refer to the budget example provided in Attachment D.
 - **Personnel** – In the budget, include the name, job title, and salary for each staff position to be paid for by the grant. Time sheets and payroll registers must be submitted for each staff position, and hours worked must be grant related. Fringe benefits may not exceed 35% of each employee’s salary. Fringe benefits will be reimbursed based on actual expenditures per employee up to 35%, not on budgeted amounts. Allowable benefits include: health, dental, and optical insurance, employer-paid Social Security and Medicare tax, Michigan and Federal unemployment tax, and other miscellaneous fringe benefits (life insurance, long- and short-term disability insurance, worker’s compensation, and retirement program contributions up to 4%). Applicant(s) must provide details on the organization’s method of calculating fringe benefit expenses that will be charged to the grant including whether fringe benefits are calculated on an annualized basis or based on the length of the grant term.

The budget narrative must include the number of weeks the individual will work on the grant; number of hours per week a full time employee of the organization is expected to work; a description of the work to be performed by each individual; the estimated hours to be worked; actual pay rate; the fringe benefit percentage being charged to the grant for each employee; the percentage of the employee’s time allocated to the grant; whether each employee is salaried-exempt, salaried-non- exempt or hourly; and any other applicable information related to the individual’s duties and responsibilities in connection with this grant.

Individuals that are not on selected applicant(s)’s payroll, e.g., independent contractors, individuals receiving a Form 1099, temporary workers, etc., must be placed under the Contractual Services budget category. Only employees on the selected applicant(s)’s payroll should be included in the Personnel budget category.

- **Supplies, Materials, & Equipment:** specify item(s) and cost. The budget narrative should include the anticipated cost of each item, a detailed explanation of the item’s purpose, and how it relates to the project being funded. Be as detailed as possible.

- **Contractual Services:** these services must be competitively bid. Individuals that are not on selected applicant(s)'s payroll, e.g., independent contractors, individuals receiving a Form 1099, temporary workers, etc., must be placed under **Contractual Services**. When competitive selection is not feasible or practical, the selected applicant(s) agrees to obtain the written approval of the Grant Administrator before making a sole source selection. Selected applicant(s) must provide a copy of contracts, memoranda of understanding or agreements signed by selected applicant(s) and contractors.

Selected applicant(s) assumes responsibility to select subcontractors on a competitive basis. A minimum of three (3) bids must be solicited and proposals must include, at a minimum:

(1) name of selected applicant(s), grant number, and grant period; and (2) the type, number, and description of projects as described in the proposal.

Selected applicant(s) must provide the Grant Administrator with the solicitation, list of vendor responses (including amounts), and name of the selected vendor. Selected applicant(s) must maintain bids on file at their place of business according to Section II-B, Records Maintenance, Inspection, Examination, Audit and Monitoring. The Grant Administrator will reserve the right to request a copy of all bids for services that are competitively bid.

Selected applicant(s) must award the project to the lowest bid unless the Grant Administrator has given prior written approval for selection of a higher bid. Selected applicant(s) must provide a written justification for the selection of a higher bid. When awarding subcontracts, the selected applicant(s) must ensure that preference is given to products manufactured in or services offered by Michigan-based firms.

- **Travel:** in the budget include the name, job title and official workstation for each staff member that will be traveling. Selected applicant(s) must follow the State of Michigan Standardized Travel Regulations (www.michigan.gov/dtmb/0,5552,7-150-9141_13132---). The State will reimburse for mileage, lodging, and meals, refer to the current State travel rates. Meals and lodging must be supported by itemized, legible receipts and reasons for travel. Itemized meal receipts must include a list of each item purchased; receipts for payments made by credit card that are not itemized will not be accepted.

Mileage must be supported by travel log(s) with beginning and ending addresses, mileage total, and reason for travel. Grantees will be provided a travel log example. Out-of-state travel must be directly related to the grant project and approved by the Grant Administrator prior to travel. Travel expenses listed in the travel budget category are strictly for individuals listed on the budget under Personnel. Per Diem payments and alcoholic beverage reimbursements are not allowed.

- **Other Expenses:** This category is solely for use by organizations charging a per-case fee for work performed by subunits or internal agencies within the organization that do not require a competitive bid, i.e. contract, memorandum of understanding or any other type of signed agreement.

Indirect Costs: Indirect costs are costs not directly or specifically related to the grant program. Indirect costs are costs of administering the organization and must be spread over a number of products, services, or grant programs proportionately. Examples include office supplies and equipment, utilities, rent, maintenance and

repair, insurance, accounting and bookkeeping services, and legal services. Non-cash expenses like depreciation, amortization, and depletion are not allowable indirect costs under this grant. **Total administrative and indirect costs must be identified, labeled clearly, and may not exceed 10% of the overall grant.**

Selected applicant(s) will be reimbursed for its proportional share of indirect costs. This means the MRA should be allocated a portion of the selected applicant(s)'s indirect costs and not 100% of the organization's total indirect cost.

Indirect costs should be displayed on the face of the budget on a single line item and the indirect rate should be rounded to six (6) decimal places. The budget narrative should contain a list of indirect costs, how the selected applicant(s) determined its indirect costs, and the percentage rate calculation for reimbursable indirect costs. Selected applicant(s) is not required to provide documentation supporting indirect costs; however, documentation verifying the costs must be retained by the selected applicant(s).

- (5) To ensure efficient review and approval of grant expenditures, selected applicant(s) will be provided additional guidelines to assist with calculating and determining accurate and appropriate grant expenditures.
- (6) Each budget category should have a subtotal displaying the total anticipated amount to be expended, and the budget should include a subtotal for total direct project costs and a sum of total project costs.
- (7) After grants are approved by the MRA, modifications of proposals and budgets may be necessary. If the MRA does not approve the total amount requested in the original proposal, selected applicant(s) will be required to submit a revised proposal, budget and budget narrative for the purpose of entering into a Grant Agreement. New line items to the revised budget are not allowed.
- (8) Selected applicant(s) assumes the responsibility of ensuring all unexpended grant funds are returned to the State of Michigan at the end of the grant period. Failure to do so may render selected applicant(s) ineligible for future grant awards and/or subject to legal action.
- (9) Selected applicant(s) may not commingle grant award funds with current or future grant awards. All funding sources must be managed and accounted for separately.

BEGIN APPLICANT RESPONSE

-Applicant's budget is attached as Attachment A for a projected cost of \$ 17,110,200 at the time of the application submission. Applicant further acknowledges and understands the requirements of the budget requirements as stated in section V-C.

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END APPLICANT RESPONSE

V-I Additional Information and Comments

Include in this section any other information that is believed to be pertinent but not specifically

requested elsewhere in this RFP.

BEGIN APPLICANT RESPONSE

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Statement of Support

Jason Beardsley – National Executive Director of the Association of the United States Navy; 22-year veteran who served in the U.S. Navy, U.S. Army Special Forces and Joint Special Operations Command; and former senior official at the Departments of Defense and Veterans Affairs. ...as Appointed by the President of the United States

SEE ATTACHED EXHIBIT

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Certified by:	_____	
	Authorized Signatory and Title	Date
	Name of Organization	

all sections of the Request for Proposal.
Failure to comply with grant terms may result in terminal

requested elsewhere in this RFP.

BEGIN APPLICANT RESPONSE

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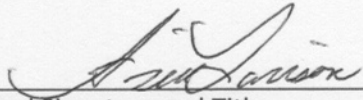
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SEE ATTACHED EXHIBIT

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Certified by:


Authorized Signatory and Title

June 1, 2022
Date

Name of Organization

all sections of the Request for Proposal.

Failure to comply with grant terms may result in terminal

ATTACHMENT A

ATTACHMENT A: BUDGET

Submission Date: _____

Selected Applicant's Grant Number: _____

Line Item	Budget Category	TOTAL
1	Administrative Expenses	
2	Administrative Personnel (Grant Administration Staff)	
3	<i>Salary</i>	
4	Dr Steven C Johnson – Director	\$ 125,000
8	Asia Larrison - Grant and Study Manager (Executive Director)	\$ 175,000
9	Steven Lenker - Grant and Study Manager (Executive Director)	\$ 125,000
	Open Position - Lab Manager	\$ 75,000
	Open Position - Lab Manager	\$ 75,000
	Open Position – Instrument Technician	\$ 150,000
	Open Position – Instrument Technician	\$ 150,000
	Open Position – Prep Scientist	\$ 25000
	Open Position – Prep Scientist	\$ 25000
	Chief Marketing Technician	\$ 300,000
69	Total Salary	\$ 1,225,000
7	<i>Fringe Benefits</i>	
8	Asia Larrison - Grant and Study Manager (Executive Director)	\$ 125,000
9	Steven Lenker - Grant and Study Manager (Executive Director)	\$ 125,000
10	Total Fringe Benefits	\$ 250,000
11	Total Administrative Personnel	\$ 500,000
12	Administrative Supplies, Materials, and Equipment	
13	General Office Supplies	\$ 60,000
14	Total Administrative Supplies, Materials, & Equipment	\$ 60,000
15	Administrative Contractual Services	
16	Software Vendor Solutions – Hosting, SAAS, Marketing and Advertising	\$ 505,000
17	Total Administrative Contractual Services	\$ 505,000
18	Administrative Travel (Grant Administration Staff)	
19	Mileage	\$0
20	Meals	\$0
21	Lodging	\$ 65,000
22	Total Administrative Travel	\$ 65,000
23	Total Administrative Expenses	\$ 2,530,000
24	VMR Program Expenses	
25	VMR Program Staff	
26	Dr Steven C Johnson – Director	\$ 250,000
27	Open Position - Lab Manager	\$ 325,000
28	Open Position – Lab Manager	\$ 325,000
29	Open Position – Instrument Technician	\$ 225,000

30	Open Position – Instrument Technician	\$ 225,000
31	Open Position – Prep Scientist	\$ 200,000
32	Open Position – Prep Scientist	\$ 200,000
34	Total VMR Program Staff	\$ 2,000,000
35	VMR Personnel Program Staff	
36	<i>Salary</i>	
	Asia Larrison - Grant and Study Manager (Executive Director)	680,000
	Steven Lenker - Grant and Study Manager (Executive Director)	280,000
37	Neil Lindsey – Controller & Accounting	\$200,000
38	Open Position - Grant Admin Assistant	\$190,000
39	Total Salary	\$1,350,000
40	<i>Fringe Benefits</i>	
41	Neil Lindsey – Controller & Accounting (Employee Benefits)	\$56,000
42	Open Position - Grant Admin Assistant (Employee Benefits)	\$53,200
43	Total Fringe Benefits	\$109,200
44	Total VMR Personnel Program Staff	\$3,459,200
45	VMR Supplies, Materials, & Equipment	
46	Purchase of Lab Instrument Extraction	\$686,000
	Cost of IT Systems and SAAS solutions related to Study	\$ 225,000
	Cost of Goods - Inventory for Study	\$1,500,000
	Web Services – Participant and Public Facing	\$200,000
	Purchase of Lab Instruments Genetics	\$810,000
	Purchase Lab -New Site Dedicated Construction	\$400,000
	Purchase Lab Instrumentation – Vertical Manufacturing	\$1,00,000
47	Total VMR Supplies, Materials, & Equipment	\$4,821,000
48	VMR Contractual Services	
49	Lake Superior State University – Chemistry / Cannabis Studies Scholarship – Endowment	\$1,000,000
50	Battelle Foundation / Battelle Institute	\$2,000,000
51	Construction/Building Related Improvements	\$1,000,000
52	Gro-UP – Production and Supply Management Services Agreement	2,000,000
	Dr David Cantor and Dr. Erik Fisher (qEEG Studues & Pyschology)	300,000
55	Total VMR Contractual Services	\$6,300,000
56	VMR Travel (VMR Staff)	
57	Mileage	\$
58	Meals	\$
59	Lodging	\$
60	Total EAP Travel	\$
61	VMR Other	
62	Does not apply	\$ -
63	Total EAP Other	\$ -
68	Total VMR Program Expenses	\$14,580,200
69	Total Direct Cost	\$14,580,200

70	<i>Indirect Cost (0.019083)</i>	\$ 2,530,000
71	TOTAL PROJECT COST	\$17,110,200

ATTACHMENT B

“As a former senior official at the Department of Veterans Affairs, I have seen up close the debate in Washington about how best to spend federal dollars as we carry out our mission of caring for veterans. With alarming suicide rates and increased awareness of TBI related suffering, interest continues to grow in providing options to veterans. Those include coordinating and managing research into the efficacy of marijuana in treating the medical conditions of United States armed services veterans and preventing veteran suicide. While current Department of Veterans Affairs (VA) Veterans Health Administration (VHA) policy identifies marijuana as a Schedule 1 substance it provides that ‘Veterans must not be denied VHA services solely because they are participating in State-approved marijuana programs.’ Under the State of Michigan’s Department of Licensing and Regulatory Affairs 2022 Veteran Marijuana Research Program Grant it’s critically important that we know as much as we can about what works and what doesn’t. Gro-UP has the current capacity to clinically determine numerous attributes of treatment which ensures the veteran community gets scientifically and medically viable answers. I have confidence in Gro-UP’s ability to meet or exceed the measurables, milestones, and deliverables as defined in the grant if awarded. Through the Association of the United States Navy (serving USN, USMC, USCG, USMM) and collaborative partnerships with other VSO’s we can communicate the VMR Program to over 100,000 veterans in the state of Michigan and help support educating those who opt to participate in Gro-UP’s clinical trials.”

Jason Beardsley 05/27/22

Jason Beardsley – National Executive Director of the Association of the United States Navy; 22-year veteran who served in the U.S. Navy, U.S. Army Special Forces and Joint Special Operations Command; and former senior official at the Departments of Defense and Veterans Affairs.

Confidentiality and Non-Disclosure Agreement

In consideration for my employment and continued employment with Eureka Vapor, whose principal place of business is located at [insert address] (“or “Company”), I [insert name], agree to be bound by this Confidentiality and Non-Disclosure Agreement (“Agreement”) on the terms and conditions set forth below:

1. Confidentiality and Duty not to Disclose.

(a) I agree that Confidential Information is valuable, secret, confidential and propriety to the Company. For purposes of this Agreement, “Confidential Information” means information of the Company, whether in written, oral, electronic or other form, including but not limited to, standard operating procedures (SOPs), recipes, information and facts concerning business plans, strategies, forecasts customers, future customers, suppliers, licensors, licensees, partners, investors, affiliates or others, training methods and materials, financial information, sales prospects, client lists, inventions, tests, test results, product assessments, designs, specifications, drawings, diagrams, computer code and programs, trade secrets, discoveries, ideas, concepts, know-how, techniques, intellectual property, and other technical and business information of the Company or of any third party provided to me or the Company.

(b) Confidential Information does not include any information that:

- i. I can demonstrate was previously known to me prior to its receipt from the Company;
- ii. I can demonstrate was independently developed by myself without use of the Confidential Information;
- iii. I can demonstrate was acquired by myself from a third party which was not, to my knowledge, under an obligation to the Company not to disclose such information; or
- iv. is disclosed in response to a valid order by a court or governmental body; provided, however, that I must provide prompt written notice to the Company of such a request so that the Company may seek a protective order or otherwise prevent disclosure.

(c) I acknowledge that I may utilize Confidential Information *only* in the performance of my job duties on behalf of the Company or to otherwise satisfy my obligations to the Company.

(d) I agree that I will not, at any time or for any purpose, make public, disclose, furnish, release, sell or otherwise make available to any third-party individual or entity any Confidential Information, unless and until such information becomes generally available to the public through no fault of mine or unless such disclosure or use is authorized in writing in advance by the Company.

2. Return of Confidential Information and Property.

Upon the termination of my employment, for any reason or for no reason, or if the Company otherwise requests, (i) I will return to the Company all tangible Confidential Information and copies thereof (regardless how such Confidential Information or copies are maintained), and (ii) I will deliver to the Company any property of the Company which may be in my possession, including products, materials, memoranda, notes, records, reports, or other documents, photocopies or electronic versions of the same.

3. Representations.

I represent and warrant that I have no commitments or obligations inconsistent with this Agreement. I further represent that:

(a) I have not been asked by any employee of the Company to provide, deliver or bring with me any confidential information or trade secrets from any third party.

(b) I have not delivered or provided to the Company any third party's confidential information or trade secrets, nor will I do so in the future.

(c) I have not and will not violate any enforceable non-competition agreement or similar contractual restriction that I may have entered into with a third party.

(d) I have not and will not violate any fiduciary obligations owed to any third party (including the usurpation of any corporate opportunity).

(e) I have not and will not violate any agreement that prohibits me from soliciting any prior employers' customers or employees.

I understand that any misrepresentation or omission regarding the subject matter of this Section 3 will be grounds for revocation of any offer of employment or immediate termination.

4. Remedies.

I acknowledge and agree that any breach or threatened breach of this Agreement could cause harm to the Company. In the event of any breach or threatened breach of any term of this Agreement, the Company may seek a temporary restraining order to enforce its terms. I waive any right to notice of any application for such an order. In addition to any legal remedies otherwise available, I agree to pay all actual attorney fees, costs and expenses incurred by the Company in enforcing its rights under this Agreement or in obtaining any equitable remedies under this Agreement in the event the Company brings suit to enforce any provision of this Agreement.

5. Governing Law.

This Agreement will be governed by and construed in accordance with the laws of the State of Michigan without regard to any conflict of laws or choice of law principles. I consent to the jurisdiction and venue in Saginaw County, Michigan of any action brought to enforce the terms of this Agreement or to collect any monies due under it.

6. Miscellaneous.

(a) Modifications and Amendments. The terms and provisions of this Agreement may be modified or amended only by written agreement executed by the parties hereto.

(b) Waivers. No failure or delay by the Company in exercising any right or enforcing any provision of this Agreement shall operate as a waiver. No waiver will be valid unless in writing and signed by me and the Company.

(c) Assignment. The Company may assign its rights and obligations hereunder to any person or entity that succeeds to all or substantially all of the Company's business. I agree that I may not assign my rights and obligations under this Agreement without the prior written consent of the Company and any such attempted assignment by me without the prior written consent of the Company will be void.

(d) Severability. The provisions of this Agreement are severable, and if any court determines that any provision of this Agreement is invalid or unenforceable, in whole or in part, any invalidity or unenforceability shall affect only that provision, and shall not make any other provision of this Agreement invalid or unenforceable; and this Agreement shall be narrowed by the court to the extent required to be valid and enforceable.

(e) Entire Agreement. This Agreement supersedes all previous agreements between myself and the Company with regard to its subject matter.

I acknowledge that I have read, fully understand the terms of, and have voluntarily executed this Confidentiality and Non-Disclosure Agreement.

Employee Signature

Printed Name

Date