TO THE HONORABLE BOARD OF COMMISSIONERS OF BERRIEN COUNTY, MICHIGAN:
Your County Administration Committee respectfully recommends approval of the following

RESOLUTION

WHEREAS, traditional cleaning protocols are often insufficient in stopping the spread of pathogens in environments such as the jail; and

WHEREAS, ultraviolet technology is available in the form of lights that ensure that the correct dose of germicidal energy is emitted every time it is used and sanitizes by permanently damaging the DNA of germs; and

WHEREAS, the use of this smart technology will improve our ability to clean cells that are used for housing inmates that have current symptoms or have tested positive for the current COVID-19 virus; and

WHEREAS, the Sheriff’s Office is interested in purchasing a Skytron 1140 Sentry Single Emitter System which uses UVC disinfection technology that will be of great benefit today and in the future when this pandemic is over to fight the continued infectious viruses and diseases that can cause major issues while operating a jail; and

WHEREAS, the Skytron 1140 Sentry Single Emitter System costs approximately $41,029.25 and MMRMA has made available a RAP Grant which would cover half of the cost to purchase the unit; and

WHEREAS, the remainder of the cost to purchase the unit would be funded through 40103010 – 973000 (Public Safety Millage-Equipment).

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Berrien County Board of Commissioners authorizes the Sheriff’s Office to apply for a MMRMA RAP Grant in the amount of $20,514 to cover half of the purchase of a Skytron 1140 Sentry Single Emitter System for the jail and directs the County Administrator and the Undersheriff to execute the application on behalf of Berrien County.

Respectfully Submitted,
BERRIEN COUNTY ADMINISTRATION COMMITTEE

Jim Curran, Chair

Michael M. Majerek, Vice Chair

Don Meeks

Chris Heugel

RESOLUTION APPROVED AS TO FORM
Signature:
Date: 4/15/20
Risk Avoidance Program (RAP)
Certification/Accreditation Program (CAP)

Grant Application Submission Checklist

All applications must be COMPLETE by the published deadline in order to receive consideration for funding by the Membership Committee. MMRMA recommends that applications are submitted prior to the deadline in order for a timely review of your funding request and before presentation to the committee. Any applications that are incomplete or submitted past current deadlines will be held for review at a future committee meeting.

MMRMA reserves the right to refuse/return incomplete applications. All of the following MUST be completed/included with your grant application:

- ✔ Contact Information – The Membership Services Department welcomes a review prior to the grant deadline, applicant contact information will facilitate any follow-up discussion.
- ✔ Member Representative – The Member Representative is an individual within your municipality who has been designated as the primary contact with MMRMA. If you do not know the name of your Member Representative, please contact MMRMA.
- ✔ All sections of the application are answered completely, and address how grant funding for the product or service will reduce risk to your entity. One sentence answers are not sufficient. The quality and breadth of information contained in the grant application has an impact on the Membership Committee’s decision of whether to approve or deny funding.
- ✔ The application is typed. No exceptions.
- ✔ The budget page is complete.
- ✔ Supporting documentation is attached. Supporting documentation may consist of quotes, bids, invoices, purchase orders, sales agreements, board/commission meeting minutes or other documents that provide additional information about the project described in your application and the budget associated with that project.
- ✔ Applicant signature.
- ✔ Member Representative signature – As defined previously, this individual is MMRMA’s primary contact; the Member Representative must sign the grant application indicating approval to submit for grant funding.
Risk Avoidance Program (RAP)  
NEW PROJECT APPLICATION FORM

PROJECT NAME:  Disinfection Robot - 1140 Sentry UVC - Ideal for cleaning Jail Cells.

MUNICIPALITY NAME: County of Berrien

DEPARTMENT INVOLVED: Berrien County Sheriff's Office

ADDRESS: 919 Port Street, St Joseph MI 49085

PROJECT CONTACT: Undersheriff Chuck Heit

DIRECT DIAL PHONE:  (269) 208-9480  E-MAIL*: cheit@berriencounty.org

ALTERNATE CONTACT (If Any):  Jail Administrator Brian Wilkey

DIRECT DIAL PHONE:  (269) 930-5447  E-MAIL: bwilkey@berriencounty.org

MMRMA MEMBER REPRESENTATIVE**: William Wolf

PROJECT START DATE:  04/14/20  PROJECT END DATE:  life of the piece of equipment

*MMRMA will email confirmation of receipt and date of application review. If you do not receive this information, please check with MMRMA to ensure your application was received.

**The Member Representative is an individual within your municipality who has been designated as the primary contact with MMRMA. If you do not know who your designated Member Representative is, please contact MMRMA.

Submit completed applications to:  Cara Ceci, Manager of Risk Management Services  
Email: cceci@mmrma.org  
Mail:  14001 Merriman Road  
      Livonia, MI 48154  

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RAP Grant Application Form Version #RAP-72019
MMRMA Risk Avoidance Program (RAP)

Please understand and be aware that MMRMA's Membership Committee reviews your grant prior to determining whether or not they will support the described project. Please take the time and effort to explain to them how your project will reduce claims or mitigate risk, exposure to litigation, etc. The quality and breadth of information provided can impact the Membership Committee's decision to approve or deny funding. All pages and sections of the application form MUST be complete prior to submission. Incomplete applications will not be accepted.

1. Provide a detailed description of project (if necessary, attach separate pages):

The Berrien County Sheriff's Office is looking to purchase the Skytron 1140 Sentry Single Emitter System that uses UVC technology to disinfect cells and our medical exam area in the Berrien County Jail. With the current COVID-19 pandemic we have increased cleaning in the jail and this proven technology will help us in preventing the spread of the COVID-19. This disinfectant robot is proven to kill bacteria, viruses, and fungi. These robots have been used with great success in hospitals, extended care facilities and surgical suites.

The Skytron 1140 Sentry uses SmartDosage UV technology to ensure that the correct dose of germicidal energy is used every time. The UVC lights sanitize by permanently damaging the DNA of germs. Traditional cleaning protocols are often insufficient in stopping the spread of pathogens. The use of this smart technology will improve our ability to clean cells that are used for housing inmates that have current symptoms or have tested positive for the current COVID-19 virus. This machine will also be of great benefit when this pandemic is over due to continued infectious viruses and diseases that can cause major issues while operating a jail.

This robot allows for a single placement in the cell and provides the ability to clean an entire cell within 15 to 20 minutes. It also is equipped with door pendants which automatically shut off the UV light in case of an accidental room entry.

This robot will provide us with the ability to disinfect the jail in a manner that is not currently available with traditional cleaning methods. Even after this current pandemic is over it will be vital to the health and well being of or inmates, staff and visitors.
2. What is the problem you are trying to solve?

The current problem is the ability to disinfect the areas of the jail that are housing inmates that have displayed symptoms or have tested positive for COVID-19. This robot will help us in combating the COVID-19 pandemic but will also continue to help us in the future with other viruses and bacteria. Jails are very difficult to keep free from the flu and other viruses. This robot will allow us to sanitize areas where inmates are housed in a way we never have before.

3. How will this project & plan of action help to solve the problem?

With the jail being a closed environment housing inmates in close and confined spaces, there is always the issue of viruses and other bacteria based infections spreading through the cells and dorms. This has become a greater concern with the current COVID-19 pandemic.

The technology used by Skytron 1140 Sentry unit has been proven to be effective in hospital environments and this same application can be used in the jail. The average time to disinfect a cell will be between 15 and 20 minutes as mentioned earlier. This robot delivers a strong germ deactivating UV dose from a portable unit that can be moved throughout the facility.
4. Does the project duplicate or incorporate previous attempts to solve the problem? (If yes, please explain.)

☐ YES  ☑ NO

5. If benefits of this project will aid or involve other departments, agencies, municipalities, or organizations, please describe and list (Letters of support are encouraged; please attach):

This unit will be used primarily in the jail but it is portable enough to be used in other buildings of the county if needed to disinfect rooms that may require additional cleaning solutions. The quick release base allows the emitter to be easily placed in tight quarters if needed.
6. Additional Information:

The proven technology of this disinfecting robot makes this a vital cleaning tool for our jail. Significant outbreaks of viruses and flu can cause serious health concerns for a jail population. The current outbreak of the COVID-19 pandemic make the purchase of this piece of equipment more important than ever before. Health experts in our area are predicating that this pandemic could continue to spread throughout the next several months and there is concern that it could return in the fall. This disinfecting robot will allow us to continue to combat this health crisis and other viruses in the future.
Grant Application Budget Worksheet

Please provide supporting documentation that aligns with the budgetary information. Supporting documentation may consist of quotes, bids, invoices, purchase orders, sales agreements, board/commission meeting minutes, or other documents that provide additional information about the project described and the budget associated with that project. Large project funding requests should include an itemized list of budget expenses that cross-reference supporting attachments so that it is clear what various components of the project cost. Grant funds requested should not exceed 50% of the overall project budget. If grant is approved, MMRMA requires a copy of the invoice (not a purchase order or purchase requisition) and the cancelled check in order to provide grant reimbursement.

TOTAL PROJECT COST: $ 41,029.25

OTHER SOURCES CONTRIBUTING FUNDS: (Please list below)

Organization: Amount:

TOTAL FROM OTHER SOURCE: $

RAP FUNDS REQUESTED: $ 20,514.00

Signature of applicant: Date: 4/15/2020

Print Name (Member Representative): William Wolf

Title: County Administrator

Signature (Member Representative): Date: 4/16/2020