

Grant Title/Project Name:	Radiological Detection Sustainment Project
Department:	0541-Emergency Management
Requestor:	Jarred Thomas
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Contact Phone Number:	512-864-8269
Start Date:	10/1/2019
End Date:	9/30/2020
Please select request category:	Asset
Describe the request category in detail to include all requirements.	This project will replace aging personal radiological detection equipment for the Williamson county HasMat Team. The current equipment is at end of life and no longer supported by the manufacturer. This project consist of 24 personal dosimeters and accessories.
Select the type of grant your department is applying for:	Federal
What is the amount of the grant?	\$30,776.80
Please provide a breakdown of the total cost above.	RadEye SPRD (personal dosimeter) QTY 2 - Total \$4,798.00 RadEye G (personal dosimeter) QTY 22 - Total \$21,964.00 Holster QTY 24 - Total \$924.00 Docking Station QTY 6 - Total \$3,090.00
Is there a match requirement?	No
If yes, describe the type and source of match.	
Does the grant cover the cost of the request 100%?	Yes
If not, how much is left unpaid?	
What is the plan to obtain grants/funds for the remaining amount?	

List other similar assets in the County and/or region and if they are available for use?	The hazMat Team currently utilizes similar devices, required on all hazmat calls, but is at the end of sustainable life.
How is this asset request different from any similar assets currently in the County and/or region?	These items will provide a higher level of detection than the current models.
What types of events/purpose would this asset be used for that cannot be accomplished with a current County asset?	These assets would be utilized on every hazmat incident and other special circumstances.
How often do these events occur?	12 per year
Identify the number of personnel required to operate this asset and/or be available for the function where it is to be used? How much time is required of those personnel? What is the cost of the personnel?	For use with the Williamson County hazMat Team comprised of multiple fire departments across Williamson County.
Where will the asset be stored?	On HazMat Response Trailers and Response Vehicles
What is the useful life of the asset?	5+ years
Will a replacement be requested from general funds when useful life has been exhausted?	No
Will other agencies be billed for the use of this asset (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	Responsible parties of hazmat incidents are billed for services to include the use of detection equipment.
Does this asset require insurance coverage?	
If yes, what is the estimate of asset insurance coverage?	
Will this asset require on-going maintenance? Please describe the maintenance required along with an estimate for these costs.	These items require minimal maintenance, primarily battery replacement.
How will this asset be funded when the grant ends?	Hameland Security grant funds will be sought and sustianment of of regional response teams is a priority of the state and region.
What is the impact if the grant is not received?	The Williamson County HazMat Team will lose the ability to protect responders or risk exposure to radiological during incidents.
New Personnel position is:	
Where will this position office?	
Who will this position report to?	

What tasks will this position perform? Include the five primary functions and the percentage of time spent to be spent on each function.	
Will this position take over tasks from current County employee?	
If yes, please explain the impact to current employee.	
How will this position be funded when the grant ends?	
Does this position or a similar position currently exist within the department?	
If "yes" how many of these similar positions exist	
Describe any alternatives considered to achieve desired outcome in lieu of a position (i.e. equipment, software, technology or change in business practice).	
Describe how workload will be accomplished/re-allocated should grant not be approved.	
List other similar items in the County and/or region and if they available for use?	
How is this item request different from any similar assets currently in the County and/or region?	
What types of events/purpose would this item be used for that cannot be accomplished with a current County asset?	
Identify the number of personnel required to operate this item and/or be available for the function where it is to be used?	
Please explain how this item will create the need for more or less personnel (or mark n/a for no change)?	
Where will the item be stored?	
What is the useful life of the item?	

Will other agencies be billed for the use of this item (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	
Does this item require insurance coverage?	
Will this item require any form of licensing?	
Will this item require on-going maintenance? Please describe the maintenance required along with an estimate for these costs?	
How will this item be funded when the grant ends?	
What is the overall budgetary impact? (i.e. revenue generation, expense reduction, etc.)	N/A
Please identify any additional equipment needed/required (now or in the future) should the grant/asset is awarded.	N/A
What is the cost and frequency to maintain/update the additional equipment?	\$50/year for annual battery replacement.
What is the impact of this grant application on other internal/county departments?	It will allow us to have well maintained and operational equipment to use accross the county for Hazmat Monitoring.
If yes, what is the estimate of that license fee?	
If yes, what is the estimate of insurance coverage?	
Will a replacement be requested from general funds when useful life has been exhausted? (OR)	Yes
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