



City of Myrtle Beach
Police Department

To: Myrtle Beach City Council

From: Captain David Knipes

Date: 08-15-2019

Re: JAG Grant

As required by the Department of Justice, I am advising that an application for the 2019 Byrne Justice Assistance Grant (JAG) has been submitted. Upon notification of awarding of the grant, we will follow process and send a Motion to Council for your approval.



BJA FY 19 Edward Byrne Memorial Justice Assistance Grant (JAG) Program - Local Solicitation 2019-H3635-SC-DJ



[Application](#)

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Application:

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Application Handbook

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APPLICATION FOR FEDERAL ASSISTANCE	2. DATE SUBMITTED August 16, 2019	Applicant Identifier
1. TYPE OF SUBMISSION Application Non-Construction	3. DATE RECEIVED BY STATE	State Application Identifier
	4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION		
Legal Name City of Myrtle Beach		Organizational Unit Police Department
Address P.O Box 2468 Myrtle Beach, South Carolina 29578-2468		Name and telephone number of the person to be contacted on matters involving this application Knipes, David (843) 918-1365
6. EMPLOYER IDENTIFICATION NUMBER (EIN) 57-6001085		7. TYPE OF APPLICANT Municipal
8. TYPE OF APPLICATION New		9. NAME OF FEDERAL AGENCY Bureau of Justice Assistance
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 16.738 CFDA Edward Byrne Memorial Justice Assistance TITLE: Grant Program		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT Pedestrian and Special Event anti-vehicle assault protection
12. AREAS AFFECTED BY PROJECT The area protected will be the corporate limits of the City of Myrtle Beach. The product may be deployed outside of the corporate limits in cooperation with Memorandum of Understanding with a partner agency (local, state, or federal)		
13. PROPOSED PROJECT Start Date: October 01, 2019 End Date: October 01, 2021		14. CONGRESSIONAL DISTRICTS OF a. Applicant b. Project SC07
15. ESTIMATED FUNDING		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? This preapplication/application was made available to the state executive order 12372
Federal	\$38,909	
Applicant	\$0	
State	\$0	

Local	\$0	process for review on 08/30/2019
Other	\$0	
Program Income	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
TOTAL	\$38,909	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.		

Continue

Applicant Disclosure of Pending Applications

The City of Myrtle Beach Police Department does not have pending applications submitted within the past 12 months for federally funded assistance that include requests for funding to support the same project being proposed under this solicitation and will cover the identical cost items outlined in the budget narrative and worksheet in the application under this solicitation.

David Knipes
Administrative Captain
Myrtle Beach Police Department
1101 N. Oak Street
Myrtle Beach, SC 29577
843-918-1365 (o)
843-450-2341 (c)

Abstract

Applicant: City of Myrtle Beach Police Department

Project Title: Vehicle Barriers for Special Event Functions

Goals

Goals and strategies:

1. To utilize protective measures to ensure safety at major events

Currently the City only has cones, Jersey barriers or metal fencing to secure Special Event sites. The addition of vehicle barriers is an added level of security to stop vehicles from entering event sites and injuring or killing bystanders. We have seen, around the world, that this is becoming more and more prevalent.

2. To protect lives of civilian and public safety at special events.

The City of Myrtle Beach currently has over 60 special events that happen each year. These range in size from a few hundred to over 40,000 attendees. A large number of these event sites are located on or near roadways. The vehicle barriers would decrease possibilities of person(s) driving into sites and harming people.

3. To add additional resources for the City to use to provide protection to event goers

This would be an added level of security to existing measures to ensure safety.

4. Reduce fatalities from vehicular weapons.

Being able to stop vehicles from entering sites, with the intent to cause harm with eliminate injuries and deaths.

Project Identifiers:

1. Strategic Planning
2. Officer safety
3. Traffic Enforcement
4. Terrorism Preparedness
5. Counter-terrorism

Program Abstract:

This program is designed to equip Police and other City Departments with a portable, rapid vehicle barrier system that will help to make civilians and public safety save during the many special events that happen in our City.

The system being sought is the Archer 1200 vehicle mitigation barrier from Meridan Rapid Defense Group. At this time, we would be looking to purchase six barriers, along with a tow bar and locking cables. We would use an existing City utility trailer to store the barriers on and make them available for rapid deployment. These barriers would add an extra layer of protection to existing traffic control devices (cones, Jersey barricades and metal fencing)

The estimated population of Myrtle Beach is approximately 30,000 people. However, the Myrtle Beach area receives in excess of 18,000,000 visitors annually. With a large portion of these operating vehicles, bicycles, motorcycles, moped, golf carts and walking. One can easily see the dilemma created when a special event occurs that requires traffic to be blocked, and streets shut down to hold a special event. During a normal year the City of Myrtle Beach has roughly 60 special events, of these about half require some sort of traffic diversion plan. These range from Presidential debates or visits, Music events, parades and other types of festivals. One of the largest events we host is the Carolina Country Music Festival, which is a 4-day event and has over 35,000 attendees per day.

With the addition of the Archer 1200 system, Myrtle Beach Police Department will dramatically decrease the risk of a terrorist type of attack at major events, involving subjects driving/crashing vehicles into crowds. This can also reduce the risk of a subject having a medical event or driving under the influence to accidentally drive into the crowd. We feel that with these goals accomplished, we will be able to securely ensure the safety of all of our public safety personnel, visitors and attendees of these events.

Budget

Budget Category		Cost
A. Personnel		0
B. Fringe Benefits		0
C. Travel		0
D. Equipment		36,147.12
E. Supplies		
F. Construction		0
G. Consultants/Contracts		
H. Other	Shipping	2,000.00
	Training	795.00
	Total Direct Cost	
I. Indirect Costs		
	Total Project Cost	38,942.12
Federal Request Amount		38,909.00
Non Federal Amount		33.12

Quantity	Product Description	Individual Cost	Total
	Hardware/Data Components		
5	Archer 1200 barriers	6549.12	32,745.60
2	Manual Hauler	1700.76	3401.52
	Services		795
	Shipping		2,000
	Taxes		
		Total	38,942.12

Budget Narrative

If grant funding is approved, Myrtle Beach Police Department, MBPD, plans to use the vehicle barriers at special events, such as the Carolina Country Music Festival, which is a 4-day event that attracts over 35,000 people per day, and other major Special Events as needed throughout the City. The included product description details the product being sought. As explained in the program narrative, the applicant agency currently has no equipment other than standard traffic management cones, Jersey barricades and fencing to secure events. The addition of these proven, counter-terrorist type of barriers will help to increase the safety and security of Civilians and Public Safety alike.

To determine the proposed cost of the project, companies were asked to provide project cost estimates based on barrier type and quantity. The estimate returned is consistent with the job requested and realistic in amount to complete the job. This is going to be a onetime expense with no reoccurring fees. The product has a 2 year warranty. There will be no maintenance for the product other than routine cleaning or painting as needed.



Background

Recipients' financial management systems and internal controls must meet certain requirements, including those set out in the "Part 200 Uniform Requirements" (2.C.F.R. Part 2800).

Including at a minimum, the financial management system of each OJP award recipient must provide for the following:

- (1) Identification, in its accounts, of all Federal awards received and expended and the Federal programs under which they were received. Federal program and Federal award identification must include, as applicable, the CFDA title and number, Federal award identification number and year, and the name of the Federal agency.
- (2) Accurate, current, and complete disclosure of the financial results of each Federal award or program.
- (3) Records that identify adequately the source and application of funds for Federally-funded activities. These records must contain information pertaining to Federal awards, authorizations, obligations, unobligated balances, assets, expenditures, income, and interest, and be supported by source documentation.
- (4) Effective control over, and accountability for, all funds, property, and other assets. The recipient must adequately safeguard all assets and assure that they are used solely for authorized purposes.
- (5) Comparison of expenditures with budget amounts for each Federal award.
- (6) Written procedures to document the receipt and disbursement of Federal funds including procedures to minimize the time elapsing between the transfer of funds from the United States Treasury and the disbursement by the OJP recipient.
- (7) Written procedures for determining the allowability of costs in accordance with both the terms and conditions of the Federal award and the cost principles to apply to the Federal award.
- (8) Other important requirements related to retention requirements for records, use of open and machine readable formats in records, and certain Federal rights of access to award-related records and recipient personnel.

1. Name of Organization and Address:

Organization Name: **City of Myrtle Beach Police Department**
 Street1: **1101 Oak Street**
 Street2:
 City: **Myrtle Beach**
 State: **SOUTH CAROLINA**
 Zip Code: **29577**

2. Authorized Representative's Name and Title:

Prefix: First Name: **Amy** Middle Name:
 Last Name: **Prock** Suffix:
 Title: **Chief of Police**

3. Phone: **(843) 918-1302** 4. Fax:

5. Email: **aprock@cityofmyrtlebeach.com**

6. Year Established: 1938	7. Employer Identification Number (EIN): 576001084	8. DUNS Number: 80766447
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9. a) Is the applicant entity a nonprofit organization (including a nonprofit institution of higher education) as described in 26 U.S.C. 501(c)(3) and exempt from taxation under 26 U.S.C. 501(a)? Yes No

If "No" skip to Question 10.

If "Yes", complete Questions 9. b) and 9. c).



AUDIT INFORMATION

9. b) Does the applicant nonprofit organization maintain offshore accounts for the purpose of avoiding paying the tax described in 26 U.S.C. 511(a)? Yes No

9. c) With respect to the most recent year in which the applicant nonprofit organization was required to file a tax return, does the applicant nonprofit organization believe (or assert) that it satisfies the requirements of 26 C.F.R. 53.4958-6 (which relate to the reasonableness of compensation of certain individuals)? Yes No

If "Yes", refer to "Additional Attachments" under "What An Application Should Include" in the OJP solicitation (or application guidance) under which the applicant is submitting its application. If the solicitation/guidance describes the "Disclosure of Process related to Executive Compensation," the applicant nonprofit organization must provide -- as an attachment to its application -- a disclosure that satisfies the minimum requirements as described by OJP.

For purposes of this questionnaire, an "audit" is conducted by an independent, external auditor using generally accepted auditing standards (GAAS) or Generally Governmental Auditing Standards (GAGAS), and results in an audit report with an opinion.

10. Has the applicant entity undergone any of the following types of audit(s)(Please check all that apply):

- "Single Audit" under OMB A-133 or Subpart F of 2 C.F.R. Part 200
- Financial Statement Audit
- Defense Contract Agency Audit (DCAA)
- Other Audit & Agency (list type of audit):

[Redacted text]

None (if none, skip to question 13)

11. Most Recent Audit Report Issued: Within the last 12 months Within the last 2 years Over 2 years ago N/A

Name of Audit Agency/Firm: **Smith Sapp CPA Firm**

AUDITOR'S OPINION

12. On the most recent audit, what was the auditor's opinion?

- Unqualified Opinion
- Qualified Opinion
- Disclaimer, Going Concern or Adverse Opinions
- N/A: No audits as described above

Enter the number of findings (if none, enter "0"): 0

Enter the dollar amount of questioned costs (if none, enter "\$0"): 0

Were material weaknesses noted in the report or opinion? Yes No

13. Which of the following best describes the applicant entity's accounting system:

- Manual
- Automated
- Combination of manual and automated

14. Does the applicant entity's accounting system have the capability to identify the receipt and expenditure of award funds separately for each Federal award? Yes No Not Sure

15. Does the applicant entity's accounting system have the capability to record expenditures for each Federal award by the budget cost categories shown in the approved budget? Yes No Not Sure

16. Does the applicant entity's accounting system have the capability to record cost sharing ("match") separately for each Federal award, and maintain documentation to support recorded match or cost share? Yes No Not Sure



17. Does the applicant entity's accounting system have the capability to accurately track employees actual time spent performing work for each federal award, and to accurately allocate charges for employee salaries and wages for each federal award, and maintain records to support the actual time spent and specific allocation of charges associated with each applicant employee?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
18. Does the applicant entity's accounting system include budgetary controls to preclude the applicant entity from incurring obligations or costs that exceed the amount of funds available under a federal award (the total amount of the award, as well as the amount available in each budget cost category)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
19. Is applicant entity familiar with the "cost principles" that apply to recent and future federal awards, including the general and specific principles set out in 2 C.F.R Part 200?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure

PROPERTY STANDARDS AND PROCUREMENT STANDARDS

20. Does the applicant entity's property management system(s) maintain the following information on property purchased with federal award funds (1) a description of the property; (2) an identification number; (3) the source of funding for the property, including the award number; (4) who holds title; (5) acquisition date; (6) acquisition cost; (7) federal share of the acquisition cost; (8) location and condition of the property; (9) ultimate disposition information?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
21. Does the applicant entity maintain written policies and procedures for procurement transactions that -- (1) are designed to avoid unnecessary or duplicative purchases; (2) provide for analysis of lease versus purchase alternatives; (3) set out a process for soliciting goods and services, and (4) include standards of conduct that address conflicts of interest?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
22. a) Are the applicant entity's procurement policies and procedures designed to ensure that procurements are conducted in a manner that provides full and open competition to the extent practicable, and to avoid practices that restrict competition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
22. b) Do the applicant entity's procurement policies and procedures require documentation of the history of a procurement, including the rationale for the method of procurement, selection of contract type, selection or rejection of contractors, and basis for the contract price?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
23. Does the applicant entity have written policies and procedures designed to prevent the applicant entity from entering into a procurement contract under a federal award with any entity or individual that is suspended or debarred from such contracts, including provisions for checking the "Excluded Parties List" system (www.sam.gov) for suspended or debarred sub-grantees and contractors, prior to award?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure

TRAVEL POLICY

24. Does the applicant entity:	
(a) maintain a standard travel policy?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(b) adhere to the Federal Travel Regulation (FTR)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

SUBRECIPIENT MANAGEMENT AND MONITORING

25. Does the applicant entity have written policies, procedures, and/or guidance designed to ensure that any subawards made by the applicant entity under a federal award -- (1) clearly document applicable federal requirements, (2) are appropriately monitored by the applicant, and (3) comply with the requirements in 2 CFR Part 200 (see 2 CFR 200.331)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input checked="" type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards
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<p>26. Is the applicant entity aware of the differences between subawards under federal awards and procurement contracts under federal awards, including the different roles and responsibilities associated with each?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input checked="" type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards</p>
<p>27. Does the applicant entity have written policies and procedures designed to prevent the applicant entity from making a subaward under a federal award to any entity or individual is suspended or debarred from such subawards?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input checked="" type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards</p>

DESIGNATION AS 'HIGH-RISK' BY OTHER FEDERAL AGENCIES

<p>28. Is the applicant entity designated "high risk" by a federal grant-making agency outside of DOJ? (High risk includes any status under which a federal awarding agency provides additional oversight due to the applicant's past performance, or other programmatic or financial concerns with the applicant.)</p> <p>If "Yes", provide the following:</p> <p>(a) Name(s) of the federal awarding agency: [REDACTED]</p> <p>(b) Date(s) the agency notified the applicant entity of the "high risk" designation: [REDACTED]</p> <p>(c) Contact information for the "high risk" point of contact at the federal agency: Name: [REDACTED] Phone: [REDACTED] Email: [REDACTED]</p> <p>(d) Reason for "high risk" status, as set out by the federal agency: [REDACTED]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure</p>
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CERTIFICATION ON BEHALF OF THE APPLICANT ENTITY

(Must be made by the chief executive, executive director, chief financial officer, designated authorized representative ("AOR"), or other official with the requisite knowledge and authority)

On behalf of the applicant entity, I certify to the U.S. Department of Justice that the information provided above is complete and correct to the best of my knowledge. I have the requisite authority and information to make this certification on behalf of the applicant entity.

Name: David Knipes Date: 2019-08-12

Title: Executive Director Chief Financial Officer Chairman
 Other: Capt. of Administration

Phone: (843) 918-1365



GSA Schedule 84
Contract 47QSWA19D001F

QUOTE

Date: August 14, 2019
Quote Number: 1908_CoMB

REQUESTED BY:

David Knipes, Police Captain
Myrtle Beach Police Department
City of Myrtle Beach
PO Drawer 2468
Myrtle Beach, South Carolina 29578-2468
(843) 918-1365 | DKnipes@cityofmyrtlebeach.com

DELIVER TO:

To be confirmed

Quantity	Item	Product Code	Description	Unit Cost	Total
5	Archer® 1200 Barrier	AB1200	Archer® 1200 Anti-Vehicle Barriers	\$6,549.12	\$32,745.60
2	Archer® Manual Hauler	AMHA003	Archer® Manual Haulers	\$1,700.76	<u>\$3,401.52</u>
			Sub Total		\$36,147.12
			Shipping		\$2,000.00
			Certified Training		<u>\$795.00</u>
			TOTAL		\$38,942.12

Additional Service Offered: Offloading equipment provided for barrier delivery: \$1,200.00

Special Instructions: Color choice for the barriers will be determined upon placement of order.

Ship Date: Is there a specific date that you are trying to meet?

Payment Terms: 50% deposit to begin production; balance of 50% due upon delivery.

Eric Alms, President

David Knipes, Police Captain



August 14, 2018

To Whom It May Concern:

This is a sole source letter to let you know that the Archer 1200 Barrier™ and the Archer 1200 Trailer Barrier Kit are Meridian exclusive products that are manufactured and sold by Meridian Rapid Defense Group LLC. Meridian is the creator, manufacturer, and patent holder of these products and we will answer any questions you have about these products and support the application of these products if necessary.

Meridian also provides all of the in-field training and product improvements to ensure the safety and effectiveness of the Archer 1200 Barrier™.

The Archer 1200 Barrier™ is unique for the following reasons:

- Fabricated of high strength steel made in the United States
- Non-electric, non-hydraulic design
- Ballistic rated for armor piercing NATO rounds up to .50 cal. ballistic rounds
- Unanchored stopping power certified to US DOD and PAS68 standards
- Unbolted units stop a vehicle traveling 30 mph within 14 feet
- Movable wheels for barrier deployment or locked in up position for stationary placement
- Fast installation, pivots on wheels with Archer Hauler™ or Archer Tow Bar™ connectors
- Connected as a barrier system with our 4 foot or 10 foot Arrestor Cables™

Please feel free to contact Eric Alms, President, with any specific questions or additional requests for information.

Many thanks,

A handwritten signature in black ink, appearing to read 'Eric Alms', is positioned above the typed name.

Eric Alms
President
Office: 323 282-7836
Cell: 626 755-6493
ealms@betterbarriers.com

P.O. Box 60100, Pasadena, California 91116
T: (323) 282-7827
www.betterbarriers.com



Product features for drop and stop vehicle mitigation solution

Physical Features

- Fabricated of high strength steel made in the United States
- Non-electronic, non-hydraulic design
- No maintenance contracts
- Modular design with flexible configuration for lane closures, lane mergers, long perimeter protection when connected to Arrestor Cables™
- Non-lethal vehicle control solution
- Measurements of 2' (60 cm) wide, 4' (120 cm) long, 3' (90 cm) high (per unit)
- Jagged front and back edges with spikes on horizontal plate for gripping on or before impact
- Wide rear kick plate 10" (25.4 cm) long to reinforce stopping of the vehicle on impact
- Fixed in place ramp at 13 degrees with vertical plate positioned on the horizontal plate
- Attachment points for either 3' (90 cm) Arrestor Cables™ or 8' (243 cm) Arrestor Cables™
- Reusable after impact
- Tow bar is 5'4" (162 cm) long with a 20" (50 cm) square handle with a locking pin used in the receiving cradle combined with connecting the leverage chain onto the receiving mount at the base of the ramp
- Unit weight of 800lbs (362 kilos)
- Structural steel ASTM A36 plates
- Bolts conform to the ASTM specifications for A325 or A490 high strength bolts
- All welding is AWS certified
- May be galvanized or painted

Testing

- Ballistic rated for armor piercing NATO rounds up to .50 cal. ball rounds
- Unanchored stopping power
- Units may be bolted in a row of 4 to stop vehicles traveling at 40 MPH (64 KPH) within 7' (213cm of impact)
- Un-bolted units stop a vehicle traveling at 30 MPH (48 KPH) within 14' (426 cm)

Deployment

- Suitable for on aggregate roadways and hard surfaces
- One person portable and rapidly deployable within minutes
- Removable wheels for stationary position or locked in the up position once set in place
- Fast installation pivots on wheels with Hauls All™ or Tow Bar connectors
- No heavy equipment needed to deploy
- Easy transportation in sets of 4, 6, 8, 12 and 16 units where a Hauls All™ and Tow Bar can be transported by a standard pickup truck where there is no need for special trucks to move the barriers to their location

