SINGLE SOURCE AWARD **BID # SS-0510-18**

Subject: Archer 1200 and the Archer 1200 Trailer Barrier Kit

Department: Emergency Preparedness Division
(EOC)

Description of Purchase: Recommend approval of a Single Source award to W.W. Grainger for the purchase of an Archer 1200 and the Archer 1200 Trailer Barrier Kit. Meridian Rapid Defense Group, the manufacturer, has stated that these items are exclusively available in this region via W.W. Grainger. Total amount of expenditure not to exceed $79,000.00.

Funding Source: FREP1F9-FRE028-16-06401 to be executed by purchase order.

Single Source Award To: W.W. Grainger

Price Justification: See Attached

Total Award: $79,000.00 **Requisition #:** 234428

Attachments: Single Source Form, Recommendation Letter, Vendor Letter, Vendor Quote

Certification as to Single Source: Kurt Wilson, Fire Chief

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

Marleen Doran

Analyst: Marleen Doran

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN ***DATE***

ACTION OF AWARDING AUTHORITY DATE: _____

APPROVED_____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

SINGLE SOURCE REQUEST

Pursuant to the City of Jacksonville Procurement Code § 126.206 & § 126.312, when requesting a purchase from a vendor subject to the referenced sections, please complete this form to justify your request and submit to Procurement with applicable attachments.

REQUESTING AGENCY (DEPT./DIVISION): Emergency Preparedness Division / EOC

FUNDING SOURCE: Florida Division of Emergency Management(FDEM)

BRIEF DESCRIPTION OF GOODS/SERVICES:

Acher 1200 Modular Vehicle Barrier System, designed by the Meridian Rapid Defense Group

AMOUNT OF PROJECT (attach quote): $79,000.00

PROVIDE A SUMMARY OF THE SCOPE OF GOODS/SERVICES TO BE PROVIDED; IDENTIFY EACH ITEM, COMPONENT OR SERVICE BEING PROCURED(ATTACH QUOTE/PROPOSAL):

The barriers conform to the ASTM specifications for A325 or A490 high strength components and AWS certified welding, ballistic rated for armor piercing NATO rounds up to .50 Cal Ball rounds, unanchored stopping power certified to US DOD and PAS68 standards, un-bolted units that stop a vehicle traveling at 30 mph(48kph) within 14'(426cm), and capable of bolted row formation of 4 barriers to stop a vehicle traveling at 40 mph(64KPH within 7'(213cm of impact)

PROVIDE A DETAILED JUSTIFICATION AS TO WHY THE REQUESTED GOODS/SERVICES CAN ONLY BE EFFICIENTLY AND EFFECTIVELY PROCURED THROUGH THE RECOMMENDED SINGLE SOURCE PROVIDER:

The specifications of this product provide a non lethal vehicle control solution that is portable, rapidly deployable, non electric, non hydraulic, without maintenance, flexible configuration for lane closures, lane mergers, long perimeter protection with Arrestor Cables

No other vendor has been identified to have a comparable product

ASSERT THAT YOU HAVE RESEARCHED THE AVAILABILITY OF THE REQUESTED GOODS/SERVICES FROM OTHER SOURCES IN APPLICABLE MARKETS AND HAVE DISCUSSED AND EVALUATED THE SAME WITH COJ'S PROCUREMENT AND EBO DIVISIONS:

An exhausted search found No other vendor(s) to have a comparable product. Reference is made to the DoD Anti-Ram vehicle Barrier dated 9/28/2017 available at web-link http://pdc.usace.army.mil/library/barriercertification which does not meet the specifications provided by the requested product.

Submitted by: Jesse Modican (Name) Grants Manager (Title)

Date: 6/6/18

Requesting Agency's Director's Signature:

Procurement Division ____

March, 2017

ONE CITY. ONE JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor
City Hall at St. James
117 W. Duval St.
Jacksonville, FL 32202
(904) 630-CITY
www.coj.net

DATE: June 24, 2018

TO: Gregory Pease, Chief of Procurement

FROM: Steve Woodard, Director, Emergency Preparedness Division

RE: Modular Vehicle Barrier System

Mr. Pease,

The Emergency Preparedness Division was awarded $79,000 in grant funds from the Department of Homeland Security, State Homeland Security Grant, through the Florida Division of Emergency Management (FDEM), to purchase a modular vehicle barrier system. These systems mitigate the new and emerging threat posed by terrorist use of vehicles to conduct attacks including the use of Vehicle Borne Improvised Explosive Devices (VBIED) by providing physical security to protect public gatherings and enhance public safety and security.

The City Council approved the appropriation of these grant funds as an emergency on May 22, 2017 because the State of Florida, through the Domestic Security Coordinating Group, re-appropriated $79,000 from State Homeland Security Grant Program FY 2015-2016 funds to allow the City of Jacksonville to immediately purchase a modular vehicle barrier system. FY 2015-2016 State Homeland Security Grant Program funds must be expended, and the modular vehicle barrier system procured and received no later than August 31, 2018. Modular vehicle barrier system manufacturers requires at least 60 days for production.

The modular vehicle barrier system barriers are physical anti-vehicle security measures to protect public gatherings, affording the opportunity to implement and test a system to enhance public safety and security. If approved, this project will include eight portable steel barriers. The Emergency Preparedness Division is approved, by the FDEM, for the sole source purchase of the Archer 1200 modular vehicle barrier system by Meridian Rapid Defense Group.

The Archer 1200 modular vehicle barrier systems meet the combined requirements of suitability 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; require no heavy equipment needed to deploy; easy transportation in sets transported by a standard pickup truck where there is no need for special trucks to move the barriers. The system also conforms to the ASTM specifications for A325 or A490 high strength components and AWS certified welding; ballistic rated for armor piercing NATO rounds up to .50 cal. ball rounds; unanchored stopping power certified to US DOD and PAS68 standards; un-bolted units that stop a vehicle traveling at 30 MPH (48 KPH) within 14' (426 cm); and capable of bolted row formation of 4 barriers to stop vehicles traveling at 40 MPH (64 KPH) within 7' (213cm of impact).

These specifications are essential to the accomplishment of the work provide a non-lethal vehicle control solution that is portable, rapidly deployable, non-electronic, non-hydraulic, without maintenance, capable of flexible configuration for lane closures, lane mergers, long perimeter protection with Arrestor Cables (TM). No other identified vendor or comparable product.

Reference is made to the DoD Anti-Ram Vehicle Barriers List, dated 09-28-2017, available at web-link https://pdc.usace.army.mil/library/BarrierCertification

Please let me know if you have any questions or concerns.

V/R

Steve Woodard

MERIDIAN
RAPID DEFENSE GROUP

To Whom It May Concern:

This is a Sole **Source** letter to let you know that the Archer 1200 and the Archer 1200 Trailer Barrier Kit are Meridian exclusive products that are manufactured and sold by Meridian Rapid Defense Group LLC ("Meridian"). 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.

Only a Florida based distributor may supply Archer 1200 Trailer Barrier Kits in this market. The only distributor that Meridian works with in the state of Florida is W.W. Grainger, Inc. ("Grainger") and no order can be placed without going through our Distribution Agent, Grainger, for the Florida market.

The Archer 1200 is unique for the following reasons:

- Fabricated of high strength steel made in the United States.
- Non-electronic, non-hydraulic design.
- Ballistic rated for armor piercing NATO rounds up to .50 cal. ball rounds.
- Unanchored stopping power certified to US DOD and PAS68 standards. Un-bolted units stop a vehicle traveling at 30 MPH (48 KPH) within 14′ (426 cm). Units may be bolted in a row of 4 to stop vehicle traveling at 40 MPH (64 KPH) within 7′ (213 cm of impact).
- Movable wheels for barrier deployment or locked in the up position for stationary placement.
- Fast installation pivots on wheels with Archer Hauler™ or Archer Tow Bar connectors.
- Connected as a barrier system with 4′ (122 cm) or 10′ (305 cm) Arrestor Cables™.

Please feel free to contact your Sales Representative or me directly at syd.smith@betterbarriers.com if you have any questions or further concerns about Meridian products.

Sincerely,

Syd Smith

Syd Smith
Global Account Service

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

MERIDIAN
RAPID DEFENSE GROUP

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

GRAINGER

Customer Quotation

Ship To:
CITY OF JAX CONSOLIDATED

117 W DUVAL ST STE 375
JACKSONVILLE, FL 32202-5725
US
Shipper Account

Information

Grainger Quote Number	2035588755
Print Date	06/08/2018
Customer Account	804694057
Department Number	QUOTE
Contact Name	TODD SMITH
Contact Phone	9042553118
Contact Fax	
Contact Email	todds@coj net
Requested by	EILEEN WALKER
Requestor Phone No	
Requestor Fax	
Requestor Email	EILEEN.WALKER@GRAINGER.COM

eQuote Information:

Comments:

Line	Description	MFG Part No	Lead Time Bus.days	Qty.	Unit	Quote Price	Extended Price
10		ATRKIT001	45	1	EA	78,988 90	78 988 90
	TRAILER KIT						
	Mfr Brand Name BETTERBARRIERS						
	Customer Part No.:						
	Carrier: 29811 - UPS GROUND						
	Cost expiration date: 06/30/2018						
	Taxable: NO						
	Notes: This item is NON-CANCELABLE and NON-RETURNABLE.						

Total Sell Price in USD 78,988.90

This is not an invoice. Changes to product or quantities may result in different pricing. Availability and lead times are subject to change and can be confirmed at order placement. Additional lead time may apply for AK and HI. Unless otherwise stated, these items are sold for domestic consumption in the United States. If exported purchaser assumes full responsibility for compliance with U. S. export control. Contact Sales Rep or Grainger branch listed below for questions, order placement or to submit a new request. Return Policy: Please contact Grainger before returning any product. All returns are subject to the manufacturer's return policy. Special Order items may not be returnable. Restocking fees may apply.

Thank You!
Call or visit us at
1657 Shermer Road
Northbrook IL 60062-5362
Ph : (800) 323-0620
Fax: (800) 722-3291