

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☐ New contract☐ OTR☐ CO☐ SS☒ BW☐ Emergency

Previous Contract/Project No.
N/A

☐ Re-Bid☐ OtherLIVING WAGE APPLIES: __ YES X NORequisition/Project No: RQFR1800003Term Of Contract: 6 months with 0 Options-To-RenewRequisition/Project Title: Fire Rescue FEMA Grant Assistance (Blue Card Training)

Description: The Miami-Dade County Fire Rescue Department (MDFR) was awarded a grant for incident management training through the Federal Emergency Management Agency (FEMA). The grant stipulates that MDFR may not change or make any material deviations to the approved scope of work which was submitted with the grant application; which is the basis of this request to waive competitive competition. MDFR listed proprietary training and software licenses/programs provided by Across the Street Productions (Blue Card Training) and Digital Combustion in the approved FEMA grant application.

User Department(s): Miami-Dade County Fire-RescueIssuing Department: ProcurementContact Person: Tyrone WhitePhone: 305-375-3835Estimated Cost: \$84,310.00Funding Source: Federal Fund/General FundRevenue Generating: N/A

ANALYSIS

Commodity/Service No: 20800, 20900, 34045, 34087, 92091, 94000			
Trade/Commodity/Service Opportunities			
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;">Contract/Project History of Previous Purchases For Previous Three (3) Years Check Here if this is a New Contract/Purchase with no Previous History</div>			
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>
Contractor:	N/A		
Small Business Enterprise:			
Contract Value:			
Comments:			
Continued on another page (s): __ Yes <u>X</u> No			

RECOMMENDATION: NO MEASURE

Basis of Recommendation:
Due to the funding source as well as the non-competitive process (bid waiver).

Signed: Tyrone WhiteDate to SBD: 1-11-2018

Date Returned to PM: _____

This document is an advanced notice to waive competition. The information is subject to change without notice.

TECHNICAL SPECIFICATIONS

3.0 BACKGROUND

Miami-Dade County Fire Rescue Department (MDFR) was awarded a grant for incident management training through the Federal Emergency Management Agency (FEMA). The grant stipulates that MDFR may not change or make any material deviations to the approved scope of work which was submitted with the grant application; which is the basis of this request to waive competition. MDFR listed proprietary training and software licenses/programs provided by Across the Street Productions (Blue Card Training) and Digital Combustion in the approved FEMA grant application.

Blue Card Training Program is a training and certification system which includes standard command practices for common, local, everyday strategic and tactical emergency operations conducted on National Incident Management System (NIMS) Type 4 & 5 events.

Digital Combustion Fire Studio is the exclusive software that Blue Card Training utilizes to create fire, hazmat, and other emergency simulations.

3.1 SCOPE OF WORK

The Blue Card Training Program shall provide the County with a training and certification system that defines the best standard command practices for common, local, everyday strategic and tactical emergency operations conducted on NIMS Type 4 & 5 events. Utilizing Digital Combustion's Fire Studio software, the County shall be able to create simulations for fire, hazmat and other emergency simulations through the Blue Card Training Program. Digital Combustion's Fire Studio shall allow the County to create various simulations which officers shall need to complete in order to complete the Blue Card Training Program. The Blue Card Training Program provided to the County shall meet the National Fire Protection Association (NFPA) 1561 Standard on Emergency Services Incident Management System and Command Safety, requirements.

3.2 BLUE CARD TRAINING

The Blue Card Training Program shall teach the County's command officers how to standardize local incident operations through the National Incident Management System (NIMS) guidelines. The program uses a combination of online and in-class simulation training which results in an incident commander solution that addresses local hazard zone operations. It is designed to teach management of local, NIMS Type 4 and 5 incidents. These 2 Incident Types account for more than 99 percent of a department's incident activity. Until the advent of Blue Card, there has not been a curriculum or standard for an incident commander to manage a local, type 4 and 5 hazard zone.

3.3 BLUE CARD TRAINING COMPONENTS

The Blue Card Training Program has four (4) components:

- **50-hour Blue Card Online Training Program (cognitive portion):**
An online training component in which officers will have one (1) year to successfully pass the Blue Card test with a score of a 70% or higher. Once an officer has successfully completed the fifty (50) hour online training, the officer will be eligible to do the 3 day Blue Card Evaluation Session.
- **Blue Card Simulation Evaluation Session (manipulative portion):**
Upon successful completion of the online course, officers will be evaluated in the role of the initial arriving Incident Commander (E-1 officer) and as the second arriving Incident Commander (BC-1 response chief). Each officer shall fill both of the Incident Commander roles for each of the five (5) building types: residential, multi-unit residential, strip malls, commercial buildings, and big box

structures. These building types represent over 90% of the structural fires in which officers respond to and operate on. Once the officer has successfully completed the required simulation evaluations, the officer will be officially certified as a Blue Card Incident Commander.

- **Continuing Education (CE) & 3 Year Re-certification Process (cognitive & manipulative skill):**
Each officer will be required to obtain twelve (12) continuing education hours per year. The Type 4 & 5 command certification will be valid for a three (3) year period. At the end of the three (3) year certification period, the officer will need at least thirty-six (36) Blue Card tracked continuing education hours and to have successfully passed their Incident Command evaluation requirements in order to recertify and maintain their Blue Card Incident Command certification for another three (3) years.
- **Instructor Training and Support Program:**
The Train the Trainer program shall allow the County to have licensed trainers. Train the Trainer participants will receive detailed lesson plans and instructions on the five (5) basic occupancy/building types, tactical level embedded safety operations, command team operations and mayday operations. This program shall license trainers to certify Blue Card Officers within the County at no additional charge.

3.4 **BLUE CARD TRAINING QUALIFICATIONS/PREREQUISITES**

Blue Card Training participants shall have the following qualifications/prerequisites:

- **Blue Card Incident Command Certification:**
Minimum of five (5) years of operational field experience or must have permission of the Instructor
- **Blue Card Certified Instructor:**
Company officer rank or higher (such as shift commander, district chief, etc.), minimum of seven (7) years of operational field experience or have permission of the instructor.

3.5 **BLUE CARD IMPLEMENTATION**

The County expects that approximately one-hundred (100) fire officers shall take the fifty (50) hour online training course and complete the Blue Card simulation evaluation session; while approximately eight (8) employees shall complete the Blue Card Train-The-Trainer program. MDFR also expects to purchase one (1) Blue Card Instructor Support Program and twenty-six (26) Blue Card three (3) year renewals. All instruction shall be held at the MDFR Training Facility and the classes shall be completed by June 13, 2018. The County shall also purchase four (4) Digital Combustion Instructor Software Upgrades and seven (7) Digital Combustion Student License upgrades in order for employees to take each applicable training course.

3.6 **DIGITAL COMBUSTION**

The Vendor, Digital Combustion shall provide the Fire Studio software to the County. Fire Studio shall allow the County to create fire, hazmat and other emergency simulations during the Blue Card certification process. Digital Combustion Fire Studio is capable of running on Windows operating systems.