

ITEM #35

**ADDITIONAL MATERIAL
10:00 A.M. REGULAR MEETING
SEPTEMBER 26, 2017**

SUBMITTED AT THE REQUEST OF

**OFFICE OF REGIONAL
COMMUNICATIONS AND
TECHNOLOGY**



Office of Regional Communications and Technology

115 S Andrews Avenue, Room 325 • Fort Lauderdale, Florida 33301 • 954-357-8570 • FAX 954-357-8518

MEMORANDUM

DATE: September 25, 2017

TO: Board of County Commissioners

FROM:  Brett Bayag, Acting Director
Office of Regional Communications and Technology

SUBJECT: September 26, 2017 Commission Meeting – Agenda Item #35, First Amendment to the Agreement Between Broward County and Medical Priority Consultants, Inc. d/b/a Priority Dispatch Corp

Additional Motion Required

Add Motion C to Requested Action

C: MOTION TO APPROVE Sole Source designation of Medical Priority Consultants, Inc. d/b/a Priority Dispatch Corp, as designated provider of Emergency Medical Dispatch (EMD), Emergency Police Dispatch (EPD) and Emergency Fire Dispatch (EFD) dispatch protocols for the Broward County Regional Consolidated Dispatch System.

Add to Why Action is Necessary

Motion C: In accordance with the Broward County Procurement Code, Section 21.34, the Board is required to approve sole source or most reasonable source solicitations above the award authority of the Director of Purchasing.

Add to What Action Accomplishes

Motion C: Approves Medical Priority Consultants, Inc. d/b/a Priority Dispatch Corp, as designated provider of Emergency Medical Dispatch (EMD), Emergency Police Dispatch (EPD) and Emergency Fire Dispatch (EFD) dispatch protocols for the Broward County Regional Consolidated Dispatch System.

Add Exhibit 2 – Sole Source Request Form

Attachment

BB/srm

**c: Bertha Henry, County Administrator
Robert Melton, County Auditor
Joni Armstrong Coffey, County Attorney
Brenda Billingsley, Director, Purchasing Division**



DATE: April 27, 2017

TO: Brenda J. Billingsley, Director, Purchasing Division

THRU: Brett Bayag, Acting Director, Office of Regional Communications and Technology

FROM: Daniel Revis

PROJECT TITLE: EFD for Regional Communications & Priority Dispatch Agreement Renewal

REQUISITION NO.

SOLE SOURCE/SOLE BRAND REQUEST

I. REQUEST: Provide a description of the features of the product/service or Scope of Work.

ORCAT wishes to proceed with the implementation of Emergency Fire Dispatch protocols within the three Regional 911 Communication Centers. Below is a statement of work outlining the engagement with Priority Dispatch. We are also including a Quote, Additional Sole Source justification, Software Requirements, and a Reference List with this sole source document so we can move forward with a new Agreement with Priority Dispatch which includes the EFD software.

Introduction

The purpose of this Statement of Work (SOW) is to provide an overview of the proper steps that will be taken to ensure the successful implementation of, and ongoing support of the Medical & Fire Priority Dispatch System (MPDS/FPDS). This plan will also assist your agency in meeting all the standards necessary for accreditation by the International Academies of Emergency Dispatch (IAED) as an Accredited Center of Excellence (ACE). To accomplish this, Priority Dispatch Corp. (PDC) will assist in implementing a self-sustaining quality improvement and risk management system that will ensure a continuous, safe and effective emergency dispatch operation both now and in the future. PDC Consultants will guide you and assist with the implementation of the standards and processes that are noted in this document.

The SOW that follows describes each phase of the MPDS/ FPDS implementation as it pertains to content, time requirements and fee schedules.

Initial Assessment (Implementation Pre-Planning - Conference Call)

The initial step in the implementation process will be a conference call involving the Broward County Project Manager, the communications center director or designee, the involved PDC Regional Account Manager, and the PDC Consultant detailed to be the PDC Project Manager for the implementation. The purpose of the conference call will be an initial introduction of all involved parties and to set a start date for the implementation.

The next step, through the use of our Consulting Questionnaire and Consulting Evaluation processes, PDC Project Managers will obtain information about the communications center, key management officials and positions, the current emergency dispatch methodology, services provided, unit allocation and configuration, response times, management practices, quality improvement/assurance and risk management programs as they relate to the emergency dispatch function.

Other information obtained will include local and regional issues of concern, as well as, demographic and statistical data. Information will be gathered primarily through the use of survey documents where possible. These documents should be completed and returned to the PDC Project Manager for review. PDC's assessment focus is directed towards training needs and quality improvement/assurance issues, the communication center dispatch policies, practices and procedures, and a comprehensive systems approach to emergency services dispatch evaluation. PDC may elect to perform an on-site visit to gather or help facilitate the gathering of information.

Phase 1 - Organization Set-up and Quality Improvement Unit (QIU) Activities

- **Management/Stakeholder Meeting**

PDC staff will conduct a Leadership/Implementation Course for the Broward County Office of Regional Communications and Technology and the Communication Center site managers. This course is designed to be an orientation to the EMD/EFD process as it relates to national standards, management oversight responsibility, quality management processes, and the implementation process.

- **Establish Committee Representation**

PDC will directly assist Broward County in establishing the membership of required oversight committees, to include the Dispatch Steering Committee, the Dispatch Review Committee (DRC) and the Quality Improvement Unit (QIU).

- **Combined Steering and Fire Dispatch Review Committee (FDRC) Mtg.**

PDC staff will provide guidance and support in the creation and first meeting of the Steering Committee and FDRC. PDC will provide generic policies and procedures for review and revision to aid in administration of the Steering Committee, FDRC and QIU, as well as the appropriate use of the MPDS/FPDS. During this meeting, the PDC staff will also review the strategic goals and objectives of your organization in order to assist you in meeting your targets as they pertain to the Communications Center and the organization.

- **Technical Evaluation**

PDC Software Support staff will conduct an initial IT consult and Technical Evaluation. Broward County ORCAT staff must be present for this consult and evaluation. Administrative logon authority may be required.

Phase 2 - Training and Certification

- **Project Manager Training**

PDC personnel will listen to the needs of and advise on the project management of the implementation. Formal project management support is available throughout the implementation process.

- **Certification and Software Training**

PDC will liaise with the Broward County ORCAT PM and BSO Communications to ensure a satisfactory timetable of training, at a suitable venue. Certification training will require a projector for the instructor and a classroom suitable for the number of designated trainees. IAED certified instructors will provide training and certification courses to all call takers, dispatchers and supervisors. ED-Q instructors will provide certification training to all QA/QI personnel.

A PDC software specialist will train all dispatch personnel on the use of the Fire ProQA software as well as ED-Q personnel in the use of AQUA case review software. Software training will require a projector as well as a training computer for each trainee in attendance.

- **System Administration Training**

A PDC System Implementation Specialist will conduct a 4-hour, hands-on training session where participants will learn how to proficiently navigate through the administrative features of the ProQA software. Broward County ORCAT and BSO Communications management will learn how to maximize the use of the ProQA Paramount Administrative Utility, which includes CAD configurations, response configurations, special definitions, description essentials, exporting data and profiles.

- **National Q Case Review Service (90/90)**

A National Q representative will contact your agency prior to the go-live to provide a detailed overview of the process. This representative will work with the QIU lead to determine the National Q logistics, QA process and overall services that will be provided. During this meeting, local QIU members and the National Q representative will determine the overall timeline and processes.

- **Field Orientation and Distribution of Field Responder Guides**

PDC staff will provide a brief (30 minute) tutorial on the principles of the FPDS and its impact on operations to field personnel. In addition, field personnel and administration will be provided with a description of supporting documentation and adjuncts (Field Responder Guide) that clarify the use of the protocol from a field and management perspective.

- **SEND Orientation**

PDC will provide an orientation to the SEND card which will be issued to field personnel and to their dispatch staff. The cards are required by field personnel to provide a minimum amount of information to ensure an appropriate Fire response. Field personnel will be provided with a brief tutorial CD.

- **Public Education**

PDC staff will assist in the development of a public education program to ensure that the implementation of the program is perceived as an enhancement to the system rather than an effort to ration or deny service. PDC staff will be available for media activities.

Phase 3 - Software Installation and Configuration

- **ProQA, AQUA and XLerator Software**

A PDC Software Specialist will conduct onsite installation and configuration of the appropriate software while working with Broward County ORCAT personnel to train in the ongoing use and maintenance of ProQA, AQUA and XLerator Software.

After the ProQA software has been installed and the CAD interface has been verified and tested, all communication center personnel with responsibility for processing calls should be given ample opportunity to process test calls with the PDS system in conjunction with the fully functioning CAD interface. These test calls should be processed in a test environment.

- **CAD Response Code Table Development**

The PDC Project Manager will assist Broward County ORCAT with the development and configuration of

CAD tables to record the PDC alphanumeric determinant codes. This will require a prior review by your agency management and the affected services agencies of all PDS codes and existing CAD codes.

Phase 4 - System Start-up/Go-Live

- **Pre-Go-Live DRC/QIU Meeting**

Personnel detailed to the DRC and the QIU Committees should conduct a pre-go-live meeting approximately two weeks prior to the scheduled go-live date. The PDC Project Manager will attend this meeting either on-site or via teleconference.

- **Initiate use of the Priority Dispatch System**

On the selected go-live date and time, your agency should start using the system to process 9-1-1 calls. Dispatch/calltaking staff will be expected to use it to interrogate callers, assign codes, relay information to responders, and give instructions to callers. No calls should be excluded for any reason at this time. The PDC Project Manager, a PDC IT specialist and/or any required discipline specific consultants may be on-site for the go-live to provide support, guidance and IT troubleshooting if needed. PDC staff time on-site will be driven by the size of the implementation.

Phase 5 - Ongoing Quality Improvement

- **Ongoing Case Review**

The QIU will schedule its activities to commence full case review and feedback on the number of calls required by the IAED accreditation standards. In order to meet accreditation standards, the QIU must review a statistically significant number of cases proportionate to the total number of 9-1-1 calls received at the communication center.

- **QA Review of Agency Calls**

PDC personnel will audit and review a predetermined number of calls per month. Additional calls may need to be reviewed by Agency as per IAED guidelines.

- **Review and Calibrate QA System Data**

PDC personnel will review QA reports and data to determine what revisions or adjustments may need to be made.

- **Developmental Support of CDE Program**

PDC staff will review quality assurance data to assist communications staff in identifying possible performance issues to aid in the development of CDE topics. PDC will provide examples and curriculum outlines.

- **Ongoing Master Case Review of the QIU Case Reviewers and Recommendations for Performance Improvement**

PDC staff will provide regular reviews of QIU case reviewer performance to ensure compliance scoring and reporting is consistent with IAED accreditation requirements.

Phase 6 - Post Go-Live Follow-Up

- **30, 60 and 90-Day Follow-Up**

PDC Project Manager will conduct a series of follow-up visits and teleconferences with the QIU and

members of the DRC to assess the progress and effectiveness of both the QIU program and the overall system implementation. PDC Project Manager will review ProQA, AQUA and CAD data to assess system performance issues and benchmarks.

- **Response Configuration Modification Support**

PDC staff will assist Broward County ORCAT in making changes to response configurations after compliance to protocol has reached appropriate levels.

- **System Impact Evaluation**

Once changes to response configurations and modes have been implemented for two months, PDC staff, working with management and the communication staff, will provide an interim assessment regarding the impact of these changes on system performance. Further adjustments will be made as necessary.

- **Supplemental Visit (1-day increment)**

In the event 90% compliance has not been reached at the 90-day post on-line date, PDC will conduct a visit to troubleshoot and assist in the development of an appropriate action plan. Within an agreed upon amount of time following this visit, a supplemental visit will occur to verify that the 90% compliance has been met and the organization is on target for accreditation.

Phase 7 - Accreditation

- **Master Review of Case Review Processes Prior to Accreditation**

PDC staff will provide ongoing "master case review" of QIU reviewed cases prior to accreditation. Your communications staff will be responsible for randomly selecting and submitting compliance data on three percent of the calls received and processed by the communications center.

- **Accreditation Submission Support**

PDC will provide assistance to Broward County and BSO Communications in the preparation and submission of their accreditation application and attending documentation.

Phase 8 - Ongoing Support

- **IT, Consulting and or CDE Onsite Days**

PDC will provide ongoing days onsite (number of days to be determined) annually for any applicable protocol refresher, software, consulting and/or continuing education requirements as per the client to maintain high FPDS protocol performance and compliance.

II. JUSTIFICATION: Please check all boxes that describe your reason(s) for determining that only one source or brand is reasonably available.

Only Sole Source/ Uniqueness

- Proprietary Item - this vendor/source has the only rights to provide this service or commodity. A letter from the manufacturer or authorizing entity is included in this request.
- Technology Improvements - updates or upgrades to an existing system, software, software as a service (SaaS), hardware purchases.
- Engineering Direction - engineering drawing or specification identifies product; "no substitutes or equivalents will be acceptable."

- Only qualified supplier - reliability and maintainability of the product or service would be degraded unless specified supplier is used; may void warranty. This request includes a copy of the current warranty information.
- Other/or Additional information - the County requires this sole source, sole brand purchase for the following reasons:

Priority Dispatch Corp. (PDC) is the exclusive world-wide proprietor of the Medical Priority Dispatch System (MPDS), Police Priority Dispatch System (PPDS), Fire Priority Dispatch System (FPDS), and Emergency Communication Nurse System (ECNS). These emergency dispatch protocol systems are licensed to emergency dispatch centers throughout the world. Currently they are used in 46 countries and 25 languages/dialects.

PDC takes pride in fact that no agency utilizing the ProQA software, and following the IAED approved protocols has ever successfully been brought to court in over 35 years with over 3,300 agencies worldwide, processing over 80 million calls per year through ProQA software. This includes EMD, EFD and EPD use. Broward County currently processes over a quarter of a million EMD calls per year through Medical ProQA while experiencing the same success.

International Academy of Emergency Dispatch (IAED):

The IAED is the only nationally and internationally recognized standard setting organization that uses a scientifically based method to develop, test and enhance its standards and curriculum. The IAED board has over 20 boards, councils, and special committees, including the Council of Standards, Board of Accreditation, Board of Curriculum, Council of Research, and Board of Certification. These boards and committees are chaired and include the world's foremost experts in medical, police, fire and, nurse dispatch.

The MPDS, PPDS, FPDS, and ECNS are continuously examined and studied to keep current. Changes are made based upon continuing medical, police and fire research, along with practical field experience and feedback from thousands of emergency dispatch users the world over.

Broward County began its use of National Academies of Emergency Dispatch (NAED) dba the International Academies of Emergency Dispatch (IAED) back in November of 1993 with its initial purchase of Emergency Medical Dispatch (EMD) Cardset licensing. In February of 1999, Broward County made their transition to the Medical ProQA software solution and continues to use this software to date.

In 2003, Broward County was recognized by the IAED as an EMD Accredited Center of Excellence (ACE). This ongoing partnership includes not only the use of MPDS in the call center but also the technical and legal department's successful partnership with the technical and legal teams at PDC. These types of partnerships have proven to be INVALUABLE in our industry and as we all know, this is not always the case.

Time and Cost Reduction:

Expanding to a second discipline allows for a multi-discipline discount at the time of purchase/implementation as well as annual maintenance.

The time, effort and expense that the county has already committed to EMD will allow for a less expensive, seamless and much easier expansion of EFD as they are both built upon the same protocol based standards.

EFD Response Determinants have been designed using the exact same principles and user-friendly functions as the EMD Response Determinants, thus greatly reducing the learning curve.

When expanding to a second discipline (EFD) the initial training is only 50% more training time, recertification time and recertification cost. Time in the classroom for initial certification training is reduced by 33% going from three (3) days to only two (2). The new hire training period would be reduced anywhere from 25 to 33 percent, going from twelve (12) week training academy to as little as eight (8) when adding EFD.

Proven Platinum Motorola Interface with EMD:

Broward County already has access to the EFD CAD interface through their P1 CAD upgrade, this would only require

labor expenses on the part of Broward to expand to EFD. The County has spent an extensive amount of time inputting and adjusting their EMD Response Determinants while becoming experts in this process.

Conclusion:

Broward County's QA Team has a long-standing and proven track record of excellence, expanding the existing EMD program to include EFD will allow for a seamless continuation of those QA processes as EMD and EFD both work through the IAED's nationally recognized standards.

The expansion of EFD to the existing EMD program will enable the county to maintain then nationally recognized standards as opposed to starting all over from scratch which could result in a standard that is the county's and the county's alone. This is what sets the Academy apart from all standard setting entities, when the Academy improves, updates and releases a new version that version goes to all licensed users of that protocol nationally and internationally.

Due to the experience Broward County has gained thus far, the expansion of the EFD program will prove to be a quick and easy process, saving Broward County an extensive amount of time and money, reducing liability, and will assist with achieving and maintaining the most reputable industry standards.

Business Case (One/Most Reasonable Source or One/Most Reasonable Brand)

- Operational Compatibility - replacement parts from alternate suppliers are not interchangeable with original part and causes equipment incompatibility. Previous findings and/or documentation is included with this request.
- Ease of Maintenance - maintenance or retooling prohibits competition. Section III, Comparative Market Research includes estimated costs associated with changing current source and/or brand.
- Follow-On - potential for continued development or enhancement with same supplier and eliminates costs incurred by using different supplier. Section III, Comparative Market Research includes estimated costs for replacing current or existing system.
- Complies with existing community and safety standards, and/or laws, rules, and regulations.
- Exempted from the Procurement Code - per Section 21.18 of Broward County Administrative Code.
- Other/or additional information - using this sole source, sole brand purchase benefits the County for the following reasons:

N/A - This is a sole source request.

III. COMPARATIVE MARKET RESEARCH: Provide a detailed source or market analysis for justification of sole source/brand or most reasonable source (attach extra sheets as needed).

Estimated project value: 621,255

Contract length (if applicable): 1 year

Expenses to date: N/A

Has this commodity or service been previously provided to the County? Yes No

If yes, when and by whom? Priority Dispatch is the current provider of EMD and this is to acquire EFD

How was item/service procured? N/A

What is the current contract (MA) or purchase order number? OCT0000236

If this is a sole brand, is there an "authorized" dealers list? Yes No

Cost/Benefit Analysis: What would the cost be to utilize an alternate vendor or source? This explanation should include the savings and/or additional costs to the County by not using the preferred vendor or source. Attach additional sheets if needed.

This is a sole source request. We are unaware of any other provider able to deliver this service.

Time and Cost Reduction:

Expanding to a second discipline allows for a multi-discipline discount at the time of purchase/implementation as well as annual maintenance.

The time, effort and expense that the county has already committed to EMD will allow for a less expensive, seamless and much easier expansion of EFD as they are both built upon the same protocol based standards.

EFD Response Determinants have been designed using the exact same principles and user-friendly functions as the EMD Response Determinants, thus greatly reducing the learning curve.

When expanding to a second discipline (EFD) the initial training is only 50% more training time, recertification time and recertification cost. Time in the classroom for initial certification training is reduced by 33% going from three (3) days to only two (2). The new hire training period would be reduced anywhere from 25 to 33 percent, going from twelve (12) week training academy to as little as eight (8) when adding EFD.

Proven Platinum Motorola Interface with EMD:

Broward County already has access to the EFD CAD interface through their P1 CAD upgrade, this would only require labor expenses on the part of Broward to expand to EFD. The County has spent an extensive amount of time inputting and adjusting their EMD Response Determinants while becoming experts in this process.

CERTIFICATION: I have thoroughly researched the sole source or sole brand justification and fully understand the implications of Section 838.22 of the Florida Statutes:

(2) "It is unlawful for a public servant, with corrupt intent to obtain a benefit for any person or to cause unlawful harm to another, to circumvent a competitive bidding process required by law or rule by using a sole source contract for commodities or services."

(5) "Any person who violates this section commits a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084"

Daniel Revis

DANIEL REVIS

Digitally signed by DANIEL REVIS
DN: dc=city, dc=broward, dc=bc, ou=Organization,
ou=BCC, ou=CA, ou=CTD, ou=Users, cn=DANIEL REVIS
Date: 2017.05.09 14:57:05 -0400

REQUESTOR/EVALUATOR (PRINT)

REQUESTOR/EVALUATOR (SIGN)

DATE

Brett Bayag

BLB

Digitally signed by BRETT BAYAG
DN: dc=city, dc=broward, dc=bc, ou=Organization,
ou=BCC, ou=CA, ou=CTD, ou=Users, cn=BRETT BAYAG
Date: 2017.05.25 08:21:07 -0400

DEPT/DIV DIRECTOR OR
DESIGNEE (PRINT)

DEPT/DIV DIRECTOR OR DESIGNEE
(SIGN)

DATE

The Purchasing Agent has reviewed the request and has completed the required due diligence per the Procurement Code Section(s) 21.34 and 21.35. The Purchasing Agent recommends the following:

Sole Source Sole Brand Reasonable Source RFI attached Rejected

Request Authorization to Negotiate

Additional Information:

The Purchasing Agent recommends the approval of an Only Reasonable Source designation for Medical Priority Consultants, Inc. d.b.a. Priority Dispatch Corporation (PDC) in order to enter into an agreement for the procurement, implementation, training, support and maintenance of the Emergency Fire Dispatch (EFD) and Emergency Medical Dispatch (EMD) Protocol Systems; and implementation, continued support and maintenance of the Emergency Police Dispatch Protocol System (EPD) for the three Broward County Public Safety Answering Points (PSAPs). The ProQA and Xcelerator software will also be included to assist in these protocols.

The agreement will be for an initial five (5) year term with five (5) one year optional renewal periods with an approximate initial term dollar value of \$1,300,000 with an estimated dollar value for all renewal periods of \$200,000 for a total estimated amount of \$1,500,000.

EFD:

The EFD protocol is designed to assist the Emergency 911 dispatchers in assigning the appropriate code for each case in order to display the response configuration. This will guide dispatchers through post-dispatch instructions, pre-arrival instructions, and case close out instructions.

EMD:

The EMD protocol contains complaint and incident features which assist dispatchers in quickly obtaining vital information about patient status and on scene conditions. The dispatcher will use this information to send appropriate response configurations as determined by emergency medical services personnel.

ProQA:

ProQA is a software package that is used in conjunction with the EMD system. ProQA collects vital information from the caller, obtains patient status, chooses the appropriate dispatch level, and instructs the caller with medically approved protocols until emergency medical services arrive at the scene.

AQUA:

The AQUA Quality Assurance software (AQUA) automates the entire dispatch case review process by

assisting in compliance scoring, record keeping, reporting and other additional features. AQUA allows users to measure and document the quality of service that Emergency 911 call takers and dispatchers are providing.

PDC is one of the leading companies in this field and is currently used by other agencies in forty-six countries worldwide. PDC has been attributed numerous associations such as the International Academies of Emergency Dispatchers; and has not had a successful law suit brought against the company for negligence regarding their dispatch protocol systems.

Broward County has expended considerable amounts of dollars in the current dispatch system in terms of software, dispatcher training, and dispatcher familiarity with the current system. It would be in the best interest of the County to retain and build upon the current emergency dispatch protocol system rather than obtaining a new system from another provider. The County would save considerable cost in implementation, staff training, and also reduce the risk of potential legal action by utilizing the current system.

History:

On October 4, 2006, the Broward Sheriff's Office entered into an agreement with PDC for Advanced Police, Fire, and Medical Priority Dispatch System software licenses, support and maintenance; and for Advanced Quality Assurance Management software license, support and maintenance.

On February 26, 2013 (Agenda Item No. 8), The Board authorized the County Administrator to enter into agreements necessary for the assignments of contracts and agreements from the Broward Sheriff's Office necessary to expedite the implementation and facilitation of regional communications service delivery through the County's Office of Regional Communications and Technology.

On October 8, 2013 (Agenda Item No. 21), The Board authorized the County Administrator to execute agreements; purchasing contracts; system maintenance agreements for regional assets; operational agreements; municipal interlocal agreements; lease agreements and any other agreements necessary to expedite the implementation and facilitation of the Consolidated Regional E-911 Communications System through December 31, 2013; providing all such agreements become effective immediately.

On November 27, 2013 the County Administrator executed an Assignment, Delegation, and Release Agreement between the Broward Sheriff's Office, Broward County, and PDC. The remaining dollar amount for all services in this agreement was \$826,045 through the remaining term of September 30, 2017.

Current:

Current maintenance and support for the Dispatch Protocol Systems are approximately \$47,300 per year (11 prior years x \$47,300 = \$509,300).

There have been three (3) work authorizations for PDC in the total amount of \$137,368 for optional services. Total approximate investment for the current Systems is \$1,246,657.

Attachments:

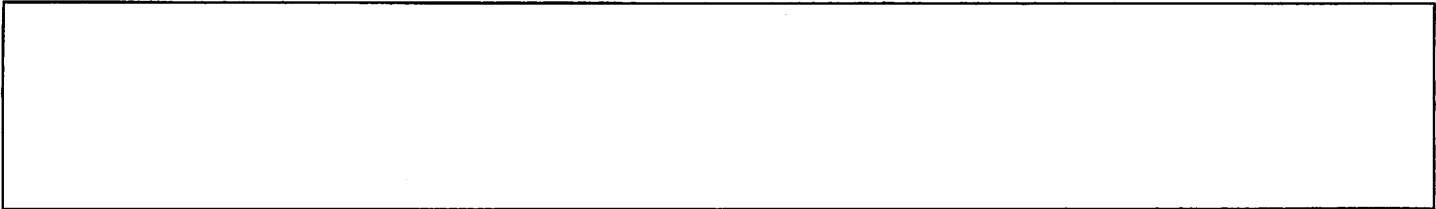
1. Quote - Revised - Priority Dispatch
2. Email - Cost to Date - Term of Agreement
3. Letter from Priority Dispatch - Sole Source
4. Reference List - Fire ProQA

Purchasing Agent Signature: **MICHAEL MULLEN**

Digitally signed by MICHAEL MULLEN
DN: dc=city, dc=broward, dc=bc,
ou=Organization, ou=BCC, ou=PU,
ou=Users, cn=MICHAEL MULLEN
Date: 2017.09.01 17:11:14 -0400

Date: September 1, 2017

APPROVAL AUTHORITY
REASON/SUGGESTED ACTION (IF DISAPPROVED):



Signature: **GLENN MARCOS**

Digitally signed by GLENN MARCOS
DN: dc=dy, dc=broward, dc=bc, ou=Organization, ou=BCC,
ou=ETS, ou=ERP, ou=Users, cn=GLENN MARCOS
Date: 2017.09.01 17:50:46 -0400

Date: