FIRE AND RESCUE DEPARTMENT

January 12, 2020

TO: Gregory Pease, Chief of Procurement

FROM: Bradley Elias, MD - JFRD
Erika McManus, Captain JFRD

RE: P-05-20 Laboratory Services for Jacksonville Fire and Rescue Department Personnel

The Fire & Rescue Department had one consultant submit a proposal and they have been selected to provide the Laboratory Services for Jacksonville Fire and Rescue Department (JFRD) per the Scope of Services and Contract Fee Schedule.

We are recommending the City of Jacksonville, Fire & Rescue Department enter into a contract with Quest Diagnostics Clinic to provide the Laboratory Services for JFRD to incorporate the Scope of Services identified as Exhibit A and Fee Schedule as Exhibit B. The initial contract period will be for one year from date of execution of contract with three (3) one-year renewals at terms mutually agreeable. The maximum indebtedness is not-to-exceed $123,000. This agreement will cross fiscal years so the indebtedness will not be encumbered and purchase orders will be used for the services needed. All other terms and conditions of the Contract are per the City's standard contract language and as provided in the Request for Proposal.

Attachments

cc: Alex Baker, PSEC Specialist

Section 4
Description of Services and Deliverables

The Jacksonville Fire and Rescue Department (JFRD) are known as one of the nation's most progressive fire departments. As a department, we do a great job taking care of others, often at the expense of ourselves. Health-related injuries such as heart attack, stroke, and cancer continue to be leading causes of firefighter duty-related death. Per the National Fire Protection Association (NFPA 1582), fire departments are responsible for ensuring that fire service personnel can physically and mentally handle emergency incidents. Therefore, it is recommended that fire departments monitor and screen personnel annually through a comprehensive medical evaluation that includes bloodwork and urinalysis to ensure they are capable of safely performing the essential job functions.

A comprehensive medical evaluation aids in minimizing occupational health and safety risks while simultaneously improving job performance. Prior to reporting to a physician for an annual medical evaluation, uniformed personnel should have their blood drawn and urine sampled and analyzed at a designated laboratory site. Having the lab results available at the time of the physical examination will assist the health care provider in providing a more thorough examination and allowing the health care provider to address concerns based on the laboratory results. Tests, whether classified as screening or diagnostic, are essential in diagnosing and managing specific disease processes.

1. Blood analysis shall include the following for all members (Up to 1400 people)

   Specifications:

   - Complete Blood Count with differential
     - WBC
     - RBC
     - Hemoglobin
     - Hematocrit
     - MCV
     - MCH
     - MCHC
     - RDW
     - Platelet Count
     - MPV and Differential (Absolute and Percent - Neutrophils, Lymphocytes, Monocytes, Eosinophils, and Basophils)
   - Comprehensive Metabolic Panel
     - Albumin
     - Albumin/Globulin Ratio (calculated)
     - Alkaline Phosphatase
     - ALT
     - AST
     - BUN/Creatinine Ratio (calculated)
     - Calcium
     - Carbon Dioxide
     - Chloride
     - Creatinine with GFR Estimated
     - Globulin (calculated)
     - Glucose
     - Potassium
     - Sodium
     - Total Bilirubin
     - Total Protein
     - Urea Nitrogen
     - Hemoglobin A1C

Exhibit 'A'

- TSH Thyroid Test
  - Includes T3 Uptake
  - T4 (Thyroxine) Total
  - Free T4 Index (T7)
  - TSH
- Lipid Panel
  - Cholesterol Total
  - Triglycerides
  - HDL Cholesterol
  - LDL-Cholesterol (calculated)
  - Cholesterol/HDL Ratio (calculated)
  - Non-HDL Cholesterol (calculated)
- Prostate Specific Antigen (PSA) Total (men only)
- CA 125 (women only)

2. Heavy Metal Screening (For HazMat Personnel Only - approximately 150 people in addition to the lab tests requested/listed in category 1)
   - Mercury
   - Arsenic
   - Lead
   - Acetylcholinesterase/Serum Cholinesterase

3. Urine Laboratory tests required shall include the following (Approximately 250 people)

   Microscopic Specifications:

   a. RBC
   b. WBC
   c. Casts
   d. RBC Casts
   e. Crystals

4. The contractor must maintain records in the company database for a period of 5 years.

5. The contractor must have multiple drop-off location sites available between the hours of 7 am and 3 pm within Duval County.

6. The contractor must process all specimens in Duval County and provide results to the JFRD Wellness Coordinator within 3 business days of receipt.

7. The contractor must provide laboratory test results by mail and or internet/electronic transmission (HIPAA protected). Report will include at least the following; patient name, date of birth, date of collection, patient identification number, date of report, name of test, test results, interpretation of results, and laboratory name and address.

8. **Unsatisfactory specimens and unsatisfactory results** - if the laboratory cannot analyze a specimen because of improper collection or degradation in process, or is unable to obtain satisfactory test results, the laboratory will notify the JFRD Wellness Coordinator. The laboratory will only charge for those specimens on which it is able to obtain a satisfactory result.

9. The contractor must be capable of performing blood analysis that includes complete blood count with differential, comprehensive metabolic panel, hemoglobin A1C, TSH Thyroid Test, lipid panel, heavy metal screening, and urinalysis

10. The contractor must provide at no additional cost, routine supplies necessary for the collection, preparation and preservation of specimens, including the supplies necessary for storing and transporting the specimens to be tested.

11. The contractor must provide patient labels to be used to send the specimens.

12. The contractor must report critical lab results to the JFRD Wellness Coordinator via phone or email within 24 hours.

13. The contractor must provide a name and direct phone number of the designated employee(s) who will act as the point of contact(s) for any customer service or laboratory related issues.

14. The contractor must maintain compliance with all CLIA rules and regulations.

(End of Section 4 - Remainder of page intentionally left blank)

Form 1 – Price Sheet

NAME OF CONSULTANT Quest Diagnostics Clinical Laboratories, Inc.

Proposal Number P-05-20 Laboratory Services for Jacksonville Fire and Rescue Department Personnel

SCHEDULE OF PROPOSED PRICES/RATES

All prices are to be Flat Fee per Items listed in Section # 4 - Services & Deliverables

1. Flat Fee for item # 1 Blood Analysis excluding A & B below: $14.09

   a) Flat Fee for Prostate Specific Antigen (PSA) Total for men only: $3.71

   b) Flat Fee for CA 125 for women only: $8.00

2. Flat Fee for item # 2 Heavy Metal Screening: $46.92

3. Flat Fee for Item # 3 Urine Laboratory Testing: $3.80

4. Other Cost related to testing: Not Applicable

* Unsatisfactory specimens and unsatisfactory results – if the laboratory cannot analyze a specimen because of improper collection or degradation in process, or is unable to obtain satisfactory test results, the laboratory will notify the JFRD Wellness Coordinator. The laboratory will only charge for those specimens on which it is able to obtain a satisfactory result.

Quest Diagnostics Clinical Laboratories, Inc.

BY: _____

Print Name: Jorge Hernandez

Title: VP, Commercial, Southeast-South Region

Date: 11/25/19

Exhibit B