STATEMENT OF WORK

April 18th, 2024

1. Title

Acquisition of an Optical Emission Spectrometer

Requiring Activity: DLA Product Test Center Division, Mechanical Lab, located at Columbus, Ohio. Contracting Activity: DLA Contracting Services located at Columbus, Ohio.

2. Introduction

The Mechanical Product Test Center (MPTC) is looking to acquire an Optical Emission Spectrometer (OES) to expand testing capability for the analysis of various metal matrices.

3. Background

The MPTC is looking to expand its metal analysis capabilities with the acquisition of an Optical Emission Spectrometer to replace an ageing and out-of-commission system. This equipment will be used with an existing program library developed by MPTC engineers and metallurgists.

4. Scope

The contractor shall:

- Provide three (3) days of on-site training for up to four (4) MPTC associates.
- Install the equipment and supporting hardware and software at the place of performance listed in section 9.
- Set-up of OES
- Calibration of OES

5. Applicable Directives

None.

6. Performance Requirements

The contractor shall provide all labor, tools, transportation, supplies necessary to provide one (1) Optical Emissions Spectrometer to the Mechanical Product Test Center. The test system shall meet the following criteria:

1. Brand Name Product: SPECTROMAXx Advanced
    1. Single ICAL Sample
    2. 22” Monitor and PC
    3. Argon Cleaning option
    4. Argon Pressure Regulator
2. Model: Floor Version, Range 120-766nm
3. System shall be provided with the following add-ons and options:

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1. PC Stand without Trackball
2. Matrices: Fe, Al, Cu, Ni, Ti
3. Analytical Programs: FE-01, 10, 15, 20, 30, 40, 50, 60, 65 Al-01 Ni-01, 10, 20, 30, 40 Cu-01, 10, 20, 30, 40, 50, 60, 70, 80 Ti-01 10, 20, 30, 40
4. Nitrogen (HON) Option
5. SIRCAL Argon Purifier 100 – 120V
6. LMX10 Spectrum Scan
7. Wire adapter 0.8 – 10 millimeter Diameter
8. Wire adapter 0.8 – 3 millimeter Diameter
9. Adapter for sheets 0.1 – 1 millimeter thickness
10. Adapter for small parts
11. Spark stand plate with ceramic disk
12. Ceramic disc ID 6mm
13. Standard Line Conditioner

4. Electrical: Requires a 30 Amp 110 V power supply. A standard line conditioner (Powervar Line Conditioner abc600-11) is recommended.
5. Installation: Installation & Familiarization Training for 24 hours (3 days) is required.
6. Calibration: Calibration to include a single ICAL Sample for Standardization of all Matrices.
7. Warranty: The warranty period shall be for a minimum of twelve (12) months from the date of installation or eighteen (18) months from the date of shipment, whichever occurs first. The warranty must include parts, labor, and travel expenses.

7. Deliverables

Contractor shall provide:

- One (1) Optical Emission Spectrometer
- Installation
- Set-up
- Calibration
- On-site training
- 12-month Warranty from date of installation

8. General Information for Contractor

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- Contractor Manpower Reporting
  - The contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Defense Logistics Agency via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address: http://www.sam.gov/. Reporting input will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk at: http://www.sam.gov/.
- Common Access Card (CAC): Common Access Card Not Required
  - Prior to gaining access to any DLA facility, contractor personnel must be vetted through the local security office. Due to DoD security requirements, foreign nationals and illegal aliens will not be permitted access to any DLA facility. Individuals with outstanding warrants or certain convictions also will be denied access. Contractor personnel must ensure they have the appropriate identification required to access DLA facilities. Contractor personnel entering a DLA facility should anticipate their vehicle will undergo a security check by DLA Security, and should ensure that no drugs, alcohol, or weapons of any kind are found within the vehicle. It is the contractor's responsibility to ensure the personnel performing under this contract can and will meet these requirements for accessing DLA facilities. Names of contractor personnel will be provided to the local POC for vetting purposes no less than one week prior to the service start date.
- Security Requirements
  - Contractor and all associated sub-contractor's employees shall comply with applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by Security Office. Contractor workforce shall comply with all personal identity verification requirements as directed by DOD, HQDA, and/or local policy. Should the Force Protection Condition (FPCON) change, the Government may require changes in contractor security matters or processes.
- Recognized Holidays
  - The following are recognized US holidays. The contractor shall not perform services on these days.

Dates	**Holidays**
January 1	New Year's Day

Third Monday in January	Birthday of Martin Luther King, Jr.
Third Monday in February	Washington's Birthday
Last Monday in May	Memorial Day
June 19th	Juneteenth
July 4th	Independence Day
First Monday in September	Labor Day
Second Monday in October	Columbus Day
November 11th	Veteran's Day
Fourth Thursday in November	Thanksgiving Day
December 25th	Christmas Day

9. Place of Performance

Delivery shall be to:
Defense Supply Center Columbus (DSCC)
300 North James Road, Building 17-3
Mark For: DLA Product Test Center, Building 9-2 (VTM Lab)
Columbus, Ohio 43218-3990 Attention: Mark Watkins

Installation & Training shall be conducted at:
DSCC Columbus
3990 East Broad Street
Whitehall, OH 43213
Building 9, Section 2

10. Travel (if applicable)

The contractor is responsible for shipping to delivery address described in Place of Performance section. The contract is responsible for travel to/from installation and training location described in Place of Performance.

11. Invoicing

Payment of invoices will be accomplished by payment through the Defense Finance and Accounting Service. Invoices will be submitted to the Wide Area Workflow system in accordance with DFARS 252.232-7003 Electronic Submission of Payment Requests and Receiving Reports and DFARS 252.232-7006 Wide Area Workflow Payment Instructions within 10 workdays after the conclusion of each training session.

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11. WAWF Acceptance DODAAC#

SL0702

11. Point of Contacts

The Government Contracting Officer:

Elizabeth Dickstein
Elizabeth.Dickstein@dla.mil
614-693-2954

The Government Contract Officer Representative (COR):
Kyle Palmer

The Government Technical Representative/Project Manager:
Mark Watkins