April 24, 2024

**ADDENDUM NO. 01**

Your reference is directed to RFx Number 3000022733 for the Invitation to Bid (ITB) for the State of Louisiana –X-Ray Spectrometer - DOTD, which is currently scheduled to open at 10:00 AM CT on 04/30/2024.

The following changes are to be made to the referenced solicitation:

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**Questions from the Vendor and State’s Responses:**

**Vendor Question 1.** You currently have a unit at the DOT lab. Do you want me to replicate that configuration? Or do you want me to do advance configuration for cement application?

***State’s Response:*** *No, there is no requirement to replicate the configuration of the unit currently in the lab. The system needs to meet the listed specifications.*

**Vendor Question 2.** On the bid you mentioned two crystals (o LiF200, PET, Multilayer crystal). Do you require other crystals like the crystals LiF200, PE002, PX1?

***State’s Response:*** *Yes, the specification requires LiF200, PET, and a multilayer crystal or equivalent crystals capable of elemental analysis from Fluorine to Uranium in the periodic table.*

**Vendor Question 3.** How many samples do you measure in one day?

***State’s Response:*** *10 to 20 per day.*

**Vendor Question 4.** Can you confirm you would also require the computer, monitor, UPS and Chiller.

***State’s Response:*** *All additional hardware components, as required, to fully operate the system, which may include, but not limited to, a computer, monitor, keyboard, uninterruptable power supply, chiller, etc.*

**Vendor Question 4.** Are the power requirements for the unit a minimum?

***State’s Response:*** *Yes, the power requirements provided in the specification are a minimum.*

**Vendor Question 5.** Does this device need to be delivered before the end of the current fiscal year 2024?

***State’s Response:*** *Yes, DOTD would like this delivered by June 30, 2024.*

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**Header Text of RFx change to include:**

Attachment C - Specifications - Pages 1-2

**Header Text of RFx change to include:**

Delivery of the Essence:

Delivery is of the essence and the State reserves the right to award to that vendor which provides the earliest possible delivery from the date of award. The State also reserves the right to reject any and all vendors who cannot make delivery by June 30th 2024.

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**Line 1 of RFx currently reads:**

This specification covers the requirements for an x-ray fluorescence spectrometer for the analysis of cementitious materials and aggregates.

Brand: Rigaku, Bruker, Panalytical or equal

Model: Supermini 200, S6 Jaguar, Zetium WDXRF or equal

>The X-ray fluorescence spectrometer system must include and be accompanied by the following:

•A Wavelength Dispersive X-Ray Fluorescence (WD-XRF) spectrometer with an X-ray tube operating at a minimum of 200-Watt X-ray power.

Electrical:100-120V, 50/60 Hz, 15-20A or 230V, SOHz, 33A outlet.

•Spectrometer must include a 3-position crystal changer with the following or equivalent crystals for elemental analysis from Fluorine to Uranium in the periodic table.

 o LiF200

 o PET

 o Multilayer crystal

•Capability to test cement, cementitious material substitutes, and aggregates.

•Allow loading of a minimum of 12 samples for unattended measurement.

•Allow samples to be added or removed while analysis is in progress.

•Accommodate samples with a minimum diameter of 31 mm prepared with a pellet press or fused bead system.

•Must meet ASTM C114 testing requirements for accuracy and precision.

>The software provided must have the capability of qualitative, quantitative, and semi­

quantitative "standard-less" analyses based on Fundamental Parameters.

>Training must be at least two days and include three DOTD employees. It should provide an on-site demonstration of the operation and features of the system using a Louisiana DOTD-provided sample.

**Line 1 of RFx Changed to Read:**

Per Attachment C – Specifications.

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**Replacing Attachment A – Special Terms and Conditions in its entirety.**

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**Adding Attachment C – Specifications in its entirety.**

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All else remains as on original Invitation to Bid.

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**This addendum is hereby officially made a part of the referenced SOLICITATION.**

**ACKNOWLEDGEMENT:** If you have already submitted your bid and this Addendum does not cause you to revise your bid, you should acknowledge receipt of this Addendum by identifying your business name and by signing where indicated. You may return this Acknowledgement by mail or delivery by hand or courier to: Office of State Procurement, 1201 N. 3rd Street, Ste. 2-160, Baton Rouge, LA 70802, or by fax to: (225) 342-9756. The State reserves the right to request a completed Acknowledgement at any time. Failure to execute an Acknowledgement shall not relieve the bidder from complying with the terms of its bid.

Addendum Acknowledged/No changes:

For: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REVISION:** If you have already submitted your bid and this Addendum requires you to revise your bid, you must indicate any change(s) below, identify your business name and sign where shown. Revisions shall be delivered prior to bid opening by mail or delivery by hand or courier to: Office of State Procurement, 1201 N. 3rd Street, Ste. 2-160, Baton Rouge, LA 70802, or by fax to: (225) 342-9756, and indicate the RFx number and the bid opening date and time on the outside of the envelope for proper identification, or by fax to: (225) 342-9756. Electronic transmissions other than by fax are not being accepted at this time

**Revisions received after bid opening shall not be considered and you shall be held to your original bid.**

Revision:

For: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

By: MICHAEL ASNES

 Office of State Procurement

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