**STATEMENT OF WORK**

**(SOW)**

**GENERAL INFORMATION**

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| **Title of Project:** |

Acquisition of service/maintenance agreement for TOX21 & Kalypys HTS automated cell-based systems for the TOX-GEN group at NCATS.

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| **Project Purpose or Objectives:** |

The purpose of this requirement is to procure a Service/Maintenance agreement that covers all service repairs, software upgrades, and one Preventative Maintenance (PM) visit (every 12 months) for the TOX21 & Kalypys HTS automated cell-based systems for the TOX-GEN group at NCATS.

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| **Background Information:** |

The mission of the NCATS is to apply the tools of small molecule screening and discovery to the development of chemical probe research tools, for use in the study of protein and cell functions, and biological processes relevant to physiology and disease. In our research, we need to assess the biological utility of small molecules, prepared in our laboratory. This determination relies on the purity and correct identity of the compound of interest. Here at the NIH Chemical Genomics Center, we are engaged in various research activities, including, but not limited to, high-throughput screening, parallel synthesis, assay optimization and bioconjugate preparation. This is an integral part of our purification instrumentation as it is both an injector and a fraction collector. When integrated into existing equipment, it draws the sample into the system. After the sample flows through the system, this same piece of equipment collects the pure sample into individual test tubes. We need to assess the biological utility of small molecules, prepared in our laboratory. Every experiment done in our lab requires solvent for synthesis and purification, specifically HPLC purification where a high volume of fractions containing purified sample are produced.

This equipment to be maintained increases the current capacity of the lab by allowing more samples to be purified in a shorter period of time. The request is for a Full Service Agreement that covers all service repairs, software upgrades, and one Preventative Maintenance (PM visit for the requested will increase the current capacity of our lab so we can purify more samples in a shorter period of time. The increasing number of chemists in our group synthesizing requires additional equipment to meet the demand of increasing number of target molecules being produced. This is a unique piece of instrumentation. This request is for a Service Agreement that covers all service repairs and one Preventative Maintenance (PM) visit for the specified equipment for one 12-month period. This acquisition will also include three (3) additional option years to be exercised after the base year contract expires.

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| **Period of Performance:** |

POP to begin and continue through 7/18/24 – 7/17/25, or to begin upon acceptance of PO award by contractor and continue for one calendar year (365 days).

* Option Year 1 (7/18/25 – 7/17/26)
* Option Year 2 (7/18/26 – 7/17/27)
* Option Year 3 (7/18/27 – 7/17/28)

SCOPE OF WORK

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| **General Requirements:** |

Independently and no as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work below:

* Service/Maintenance Agreement for the following systems with the below coverage:
  + TOX21 System
  + HTS System
* instrument/system.
* Inspection stickers will be affixed to each unit at the time of inspection
* An equipment status report will accompany the certificates, providing an overview of inspection findings

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| **Specific Requirements:** |

The vendor must provide Full Service and Preventative Maintenance for the following:

* Adequate personnel to complete any repairs or maintenance required
* Tools and equipment needed to effect repairs
* Onsite response of three to five (3-5) business days: Monday-Friday (8:30am – 5:00pm)
* Repair parts and components as required
* Travel and accommodations

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| **Level of Effort:** |

Personnel must be trained and authorized to service equipment listed in this SOW.

**GOVERNMENT RESPONSIBILITIES**

NCATS will coordinate with vendor in regard to scheduling repair/maintenance visit. NCATS will provide access to the facility and access to the equipment being serviced. There are no other government responsibilities.

DELIVERY OR DELIVERABLES

The vendor will perform maintenance services and necessary repairs and suggest further maintenance as needed. Detailed reports of service performed will be provided to NCATS by the vendor. The period of performance is one year from the date P.O. is established. Service/s to be billed as performed.

**REPORTING REQUIREMENTS**

Reports will be emailed to Carleen Klumpp-Thomas at [carleen.klumpp-thomas@nih.gov](mailto:carleen.klumpp-thomas@nih.gov)

###### TRAVEL

N/A

**KEY PERSONNEL**

The technician must have extensive experience with the instruments listed in this SOW to perform maintenance and repairs:

* + TOX21 System
  + HTS System

**OTHER CONSIDERATIONS**

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| **Information System Security Plan:** |

N/A

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| **Data Rights:** |

N/A

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| **Section 508—Electronic and Information Technology Standards:** |

N/A

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| **Publications and Publicity:** |

N/A

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| **Confidentiality of Information:** |

N/A