

# Notice of Acquisition

Request Number: 75N94024Q00231	Date Issued (MM/DD/YYYY): 8/6/2024	Closing Date and Time: 8/15/2024 9:00:00 AM	Page 1 of 3 pages
SB Set-Aside: <input checked="" type="checkbox"/> None <input type="checkbox"/> SB	WOSB SB Hubzone SB	SD-VOSB SB 8A VOSB SB EDWOSB	Type: Competitive <input checked="" type="checkbox"/> Sole Source
Period of Performance /Delivery Date: 9/2/2024 to 9/1/2025			
Issued By: Eunice Kennedy Shriver National Institute of Child Health and Human Development Acquisition Support Branch 6710-B Rockledge Drive Bethesda, MD 20817			
Contact Name: Tina Robinson		Contact Title: Contract Specialist	
Contact Telephone: 301-443-7796		Contact Email: robinsti@mail.nih.gov	
Brief Description of Services and Supplies: Services to receive, treat, image and store mouse brains specialized processing			
Item(s): Requirements:  Receipt and treatment (SHIELD, Clearing, Labeling, and SmartSPIM), full analysis, and delivery of below outlined deliverables. - 20 Mouse whole brains: GAD67+cFOS (6) antiGFP+NeuN (14) Deliverables: tiff image stacks, heat maps, cell detection, colocalization, atlas registration Delivered:  Approximately 2 – 4 months of processing, depending on whether the brains are sent individually and processed as such or completed in batch processing.			

Evaluation (1000 characters):

The National Institutes of Health (NIH), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) have a requirement to procure the services of LifeCanvas Technologies full analysis shield, etc. The Institute intends to procure these services by other than full and open competition. This notice of intent is not a request for competitive proposals.

Clauses Incorporated by Reference:

[52.212-1 Instructions to Offerors-Commercial Items](#)

[52.212-2 Evaluation-Commercial Items](#)

[52.212-3 Offeror Representations and Certifications-Commercial Items](#)

[52.212-4 Contract Terms and Conditions-Commercial Items](#)

[52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders-Commercial Items](#)

Other Applicable Clause:

52.204-24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment

52.204-26 Covered Telecommunications Equipment or Services-Representation

# Notice of Acquisition: Sole Source Justification

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Sole Source Justification:

Life Canvas Technologies will receive, treat, image and store mouse brains shipped to them from the NIH, for specialized processing. Life Canvas Technologies provides spreadsheet, heatmap, and image deliverables which quantify the density of cells which express various proteins of interest. The deliverables are provided following a proprietary process by which the received mouse brains are cleared with reagents, stained with appropriate antibodies, then imaged using whole-brain light-sheet microscopy. LifeCanvas is the only known source that provides this service, and this service is essential to produce datasets required for ongoing work.