



DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES  
**OFFICE OF STATE PROCUREMENT SERVICES**  
 STATE OF MAINE

**PROCUREMENT JUSTIFICATION FORM (PJF)**

This form must accompany all contract requests and sole source requisitions (RQS) over \$5,000 submitted to the Office of State Procurement Services.

*INSTRUCTIONS: Please provide the requested information in the white spaces below. All responses (except signatures) must be typed; no hand-written forms will be accepted. See the guidance document posted with this form on the Procurement Services intranet site (Forms page) for additional instructions.*

PART I: OVERVIEW			
Department Office/Division/Program:		Public Safety – Maine State Police Crime Laboratory	
Department Contract Administrator or Grant Coordinator:		Lt. Michael Zabarsky Alexander Gibson	
(If applicable) Department Reference #:		N/A	
Amount: (Contract/Amendment/Grant)	\$ 22,640.00	Advantage CT / RQS #:	RQS 16A 20250404*1430
<b>CONTRACT</b>	Proposed Start Date:	<b>4/2/2025</b>	Proposed End Date: 4/1/2026
<b>AMENDMENT</b>	Original Start Date:		Effective Date:
	Previous End Date:		New End Date:
<b>GRANT</b>	Project Start Date:		Grant Start Date:
	Project End Date:		Grant End Date:
Vendor/Provider/Grantee Name, City, State:		BSD ROBOTICS PTY LTD ABN: 23 074 316 500 11 Aldinga Street, Brendale, Qld, 4500, Australia Phone: +61 (07) 38811834 Email: bsd@bsdrobotics.com, Web: www.bsdrobotics.com	
Brief Description of Goods/Services/Grant:		1-year rental for BDS Puncher instrument for the efficient processing of CODIS samples.	

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Check the box below for the justification(s) that applies to this request. (Check all that apply.)			
<input type="checkbox"/>	A. Competitive Process	<input type="checkbox"/>	G. Grant
<input type="checkbox"/>	B. Amendment	<input type="checkbox"/>	H. State Statute/Agency Directed
<input checked="" type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed

<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input type="checkbox"/>	K. Client Choice
<input type="checkbox"/>	F. University Cooperative Project	<input type="checkbox"/>	L. Other Authorization

Please respond to ALL of the questions in the following sections.

**PART III: SUPPLEMENTAL INFORMATION**

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

The procurement of a BSD Puncher for the CODIS section is essential to address the significant number of backlogged DNA profiles efficiently and effectively. The CODIS section plays a critical role in processing DNA samples for convicted offenders which are compared to forensic evidence in Maine as well as throughout the entire United States, enabling law enforcement to link crimes, identify suspects, and resolve cases. The CODIS section is currently experiencing a very high number of backlogged DNA samples which can delay investigation, hinder justice, and allow preventable crimes to occur if perpetrators remain unidentified.

The primary justification for purchasing this instrument is to greatly enhance operational efficiency. Processing buccal swabs is time consuming, labor intensive, and prone to human error, all of which contributes to the increased backlog of profiles. The most labor-intensive part of profiling the Convicted Offender samples is hand-punching each card and putting each punch into a tube and then cleaning the punch between samples. The BDS Puncher completely automates this process, allows the use of microtiter plates instead of individual tubes, significantly reduces the processing time per sample, increasing the throughput, and will eliminate the backlog at least twice as fast as the current method.

While the initial investment is significant, the reduction of labor hours and rework due to errors makes it an incredibly cost-effective investment over time. With the ever-increasing demand and agency requests for more and more DNA profiles, acquiring a BSD Puncher is a critical tool for modernizing and optimizing forensic operations at the Maine State Police Crime Lab.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the RFP number, if applicable.

While there are other semi-automated punchers available, there are no others designed specifically for forensic workflows with built in punch cleaning functions. BSD Robotics PTY LTD is the exclusive manufacturer and provider of the BSD series of biological sample punching instruments, spare parts, manufacturer accredited maintenance services and technical support.

3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The vendor is providing industry standard rates and willing to deduct unused rental and set up fees if the instrument is purchased later.

**PART III: SUPPLEMENTAL INFORMATION**

4. Describe the plan for future competition for the goods or services.

If other automated punching instruments become available on the marketplace that are designed specifically for forensic workflows with built in punch cleaning functions, we can pursue a competitive bid process.

**PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)**

Does this request utilize ARPA/MJRP funds?

Yes, MJRP funds (023) – If Yes, please attach the approved Business Case(s).

Yes, ARPA funds (025) – If Yes, please be aware of the requirements from awarding federal agencies.

No – If No, proceed to Part V.

**PART V: CONFLICTS OF INTEREST (COI); CONTRACT WITH THE STATE**

Maine law contains Conflict of Interest statutes directed to State Departments, State Officers, and Employees Generally under MRS [Title 5, §18](#) and [§18-A](#), in harmony with MRS [Title 17, §3104](#).

The requesting department signatory understands and acknowledges Maine’s Conflict of Interest statutes.

**PART VI: APPROVALS**

The signatures below indicate approval of this procurement request.

Signature of requesting Department’s Commissioner (or designee):			
Typed Name:	Michael Sauschuck, Commissioner	Date:	4/4/2025
Signature of DAFS Procurement Official:	<small>DocuSigned by:</small> 		
Typed Name:	Michael McNeil	Date:	4/24/2025

NOI 0420250349 4/24-4/30

# BDS Robotics PJF - Unsigned

Final Audit Report

2025-04-04

Created:	2025-04-04
By:	Alexander Gibson (Alexander.T.Gibson@maine.gov)
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