



Wes Moore, Governor · Aruna Miller, Lt. Governor · Atif Chaudhry, Secretary

**Intergovernmental Cooperative Purchasing Agreement
Procurement Officer Determination**
COMAR 21.05.09.04

Per COMAR 21.05.09.02, as a Primary Procurement Unit, the DGS Office of State Procurement (OSP) may initially sponsor or participate in, renew, modify, or administer an Intergovernmental Cooperative Purchasing Agreement (ICPA) on its own behalf or on behalf of another agency when a determination is made under SFP §13-110 and COMAR 21.05.09.04.

Based upon the analysis and market research conducted as identified in the attached Procurement Officer's Determination from the Department of Information Technology (DoIT) for purchase of ReCAPTCHA Enterprise products/services to provide website security to multiple State payment platforms. I have conducted an independent analysis and determined that it is in the best interest of the State to participate in this intergovernmental cooperative purchasing agreement, that doing so will provide cost benefits to the State, promote administrative efficiencies or promote intergovernmental cooperation, and is not intended as a means to evade the purposes set forth under COMAR 21.01.01.03.

John Walker

Sep 28, 2023

John Walker, Procurement Officer, DGS OSP / Date

Mike Haifley

[Mike Haifley \(Sep 28, 2023 14:47 EDT\)](#)

Sep 28, 2023

Mike Haifley, Acting Chief Procurement Officer / Date

Atif Chaudhry

Sep 28, 2023

Atif Chaudhry, Secretary, DGS / Date

Attachment

PROCUREMENT OFFICER'S DETERMINATION
Intergovernmental Cooperative Purchasing
COMAR 21.05.09.04

Department/Procurement Agency: Department of General Services on behalf of
Department of Information Technology

Contract Term: 12 months after approval (EST. 9/29/2023 – 9/28/2024)

Amount: \$105,840

Category: Information Technology

Contract Type: Fixed Price

Name and address of selected Contractor: Carahsoft Technology Corporation.
Google Public Sector Team
11493 Sunset Hills Road, Suite 100 – Reston, VA 20190

Scope Description:

Purchase the ReCAPTCHA Enterprise products/services.

Basis for Selection:

DoIT purchased the Google Suite which comes with ReCAPTCHA; however, as discussed below, DoIT has exceeded the basic limits. This essential module provides the following benefits to DoIT and using agencies:

- Protect your site from spam and abuse, and detect other types of fraudulent activities like credential stuffing (v2 checkbox, v3, etc.).
- Mobile SDKs: Bring ReCAPTCHA Enterprise-strength protection against bots to Android and iOS applications.
- Password Leak Detection: Audit user credentials with Google's 6B+ database to ensure that they have not been leaked or breached.
- Account Defender: Restrict or disable fraudulent accounts, prevent and mitigate account takeover attempts, and grant access only to the requests coming from legitimate user accounts and trusted devices.
- Two Factor Authentication: Verify users' identities by sending a verification code by email or SMS to help protect users against credential stuffing attacks and account takeovers.
- Payment Defender: Protect payment workflows against attacks such as carding and Card-Not-Present fraud, and,
- Benefit from early warning signals based on the combined network.
- Web Risk: Send requests to check if posted URLs are included on known unsafe lists.
- Cloud Armor Integration: Integrate ReCAPTCHA Enterprise with Cloud Armor to prevent scraping and provide anti-fraud implementation flexibility.
- Chronicle: Perform advanced threat hunting with ReCAPTCHA data alongside other security inputs.

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Bot Defense for:

- Mobile Applications
- Mobile SDKs
- Verify Users via
- Email or SMS
- Two Factor Authentication
- DDoS and Web Attack
- Defense on Global Edge
- Cloud Armor (Integration)

eGov is the biggest user of ReCAPTCHA services, and the loss of ReCAPTCHA would cause a work stoppage of many public services and payments for eGov. Due to the number of websites within the Maryland.gov domain, we continue to exceed the limit of the free service. A few agencies affected would be the State Board of Elections, Maryland Department of Health, Maryland State Department of Education, and the Department of Human Services.

Pricing Comparison:

We have conducted our evaluation on cost. Carahsoft is the only authorized reseller for Google Products and services. The State will receive the services at the discounted rate of \$0.98 per API call (discounted from \$1.00 per API call).

Pricing table

This table provides pricing for each feature per 1,000 calls. These prices are based on your monthly usage, determined at the end of each month. Your bill will display charges for each call.

Price per 1,000 calls, by monthly usage			
API	1 to 1,000,000 calls per month	1,000,001 to 10,000,000 calls per month	More than 10,000,000 calls per month
assessments.create	Free	\$1 per 1,000 calls	
password.check	Free	\$1 per 1,000 calls	
siteverify	Free	\$1 per 1,000 calls	Contact our Cloud sales team
Token verification (for Google Cloud Armor)	Free	\$1 per 1,000 calls	

All API calls count toward the 1,000,000 free calls.

** If a password check is passed along with an assessment, 2 calls are counted.

Fraud Prevention price per 1,000 calls, by monthly usage			
API	1 to 2,000 calls per month	2,001 to 50,000 calls per month	More than 50,000 calls per month
assessments.create (with TransactionData)*	Free	\$40 per 1,000 calls	Contact our Cloud sales team

* reCAPTCHA Enterprise Fraud Prevention will not be charged separately until at earliest April 1, 2023.

If you pay in a currency other than USD, the prices listed in your currency on [Cloud Platform SKUs](#) apply.

PROCUREMENT OFFICER'S DETERMINATION
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COMAR 21.05.09.04

The use of this procurement method will reduce the time period between need determination and delivery of the solution; will ensure an expedient time to value for the State of Maryland; and reduce the administrative burden on DGS. In accordance with COMAR 21.05.09.04, it is determined that this Participating Addendum will provide cost benefits to the State, will promote administration efficiencies, and promote intergovernmental cooperation. The Participation Addendum is in the best interest of the State and is not intended to evade the purpose of Division II of the State Finance Procurement Article.

Signature page follows

PROCUREMENT OFFICER'S DETERMINATION
Intergovernmental Cooperative Purchasing
COMAR 21.05.09.04

Determination By:

Carla Thompson

Date: 9/18/2023

DoIT, Procurement Officer

Approved by:

Melissa Leamer

Date: Sep 18, 2023

_ DoIT, Secretary (or Designee)


DGS OSP ICPA POD for DoIT ReCAPTCHA


Final Audit Report


2023-09-28


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By:	JAMIE TOMASZEWSK (JAMIE.TOMASZEWSKI@MARYLAND.GOV)
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"DGS OSP ICPA POD for DoIT ReCAPTCHA" History


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