Control No: HEC-25-0xx

# U.S. Army Corps of Engineers Humphreys Engineer Center Support

Activity (HECSA)

***MAPBOX API Tiles***

**Sole Source Justification NAICS 513210 – Software Publishers**

**FAR 13.501(a)(1)(ii); only one responsible source and no other supplies or services will satisfy agency requirements.**

Estimated Amount: $X,XXX.XX



1. **Contracting Agency:** United States Army Corps of Engineers (USACE), Humphreys Engineer Center Support Activity (HECSA), 7701 Telegraph Road, Alexandria, Virginia 22315.
2. **Description of Action:** An approval is being requested for a new firm-fixed price contract for the U.S. Army Corps of Engineers to Carahsoft Technology Group for access to Mapbox Software as a Service (SaaS). The requirement will be funded using Enterprise Reimbursable Cost funding, with a Period of Performance (PoP) for twelve (12) months.
3. **Description of Supplies/Services:** The U.S Army Corps of Engineers, Institute for Water Resources (IWR) requests for Mapbox API Tiles. This procurement includes SaaS for 12-months for Mapbox API tiles for use by the Civil Works Business Intelligence (CWBI) program and supported modules. The estimated cost for a one-year period is $X,XXX.XX.

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1. **Authority Cited:** 41 U.S.C 1901(e) as implemented by FAR 13.501(a)(1)(ii).
2. **Supporting Rationale:** Mapbox is the creator of the SaaS and it is distributed to the federal government through Carahsoft Technology Group. Mapbox is an open-source mapping platform for custom designed maps. It provides background street maps, satellite imagery, physical maps, and boundary maps for a variety of mapping applications. Mapbox’s APIs are the building blocks to integrate location data into any mobile or web application. Mapbox can be utilized for asset tracking and is also available for private encrypted map use. Mapbox can handle more than 2,400 geocode requests per minute, manage terabytes of map data, and support more than 5,000,000 map views per month. The SaaS monthly or annual subscription allows for varying APIs and thresholds dependent upon use. Mapbox maps can be used as foundational background and cartography for a majority of the web-based mapping platforms supported by the CWBI program.
3. **Efforts to Obtain Competition:** The Government anticipates the award of a contract to Carahsoft Technology Group, on a non-competitive basis. A notice of intent to sole source will be posted to the Contract Opportunities section of SAM.gov.
4. **Actions to Increase Competition:** There were no additional actions to increase competition. Carahsoft Technology Group is the sole supplier of Mapbox software to the federal government.
5. **Market Research:** Market Research has determined that Carahsoft Technology Group is the only vendor with the right to distribute, maintain, and upgrade Mapbox SaaS to the federal government. There are no other vendors authorized to provide the requirement. A notice of intent to sole source will be posted to the Contract Opportunities section of SAM.gov.
6. **Interested Sources:** To date, no other sources have written to express an interest

## Other Facts: N/A

1. **Technical Certification:** Include the following statement:

I certify that the supporting data under my cognizance, which are included in the justification are accurate and complete to the best of my knowledge and belief.

Typed Name: Justin Pummell

Title: Program Manager Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Requirements Certification:** Include the following statement:

I certify that the supporting data under my cognizance, which are included in the justification are accurate and complete to the best of my knowledge and belief.

Typed Name: Justin Pummell Signature: ­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. **Fair and Reasonable Cost Determination:** Include the following determination:

I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable.

Provide the basis for this determination (e.g., describe techniques to be used to determine fair and reasonable price, such as cost analysis, price analysis, audit, should cost, independent Government estimate, etc.). As part of the basis, indicate whether certified cost or pricing data will be required or if one of the exceptions in FAR 15.403 applies.

Typed Name: David A. Kaplan

Title: Contracting Officer Signature:

1. **Contracting Officer Certification:** This certification shall be made by the contracting officer who will sign the contract resulting from this justification and approval. Include the following statement:

I certify that this justification is accurate and complete to the best of my knowledge and belief.

Typed Name: David A. Kaplan

Title: Contracting Officer Signature:

## Approval

Based on the foregoing justification, I hereby approve the procurement of Mapbox API Tiles on an other than full and open competition basis pursuant to the authority of 41 U.S.C 1901(e) as implemented by FAR 13.501(a)(1)(ii), subject to availability of funds, and provided that the services and property herein described have otherwise been authorized for acquisition.

Date:

Signature: