STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

ADDENDUM NO. 6

TO

REQUEST FOR PROPOSALS

FOR

AIRPORTS INTERACTIVE TERMINAL MAPS SYSTEM
PROJECT NO. ES1987-23

May 19, 2023

This Addendum shall make the following amendments to the Request for Proposals Documents:

A. REQUEST FOR BEST AND FINAL OFFER (BAFO)

1. The Hawaii Department of Transportation (HDOT) requests prospective Offerors to submit a Best and Final Offer (BAFO).

2. The receiving of the BAFO is scheduled for 2:00 P.M., Hawaii Standard Time (HST) on May 26, 2023 on HIePRO. If the HDOT does not receive a BAFO by the stated deadline, the Offeror's previous proposal will be considered to be their BAFO.

3. Submittal format shall adhere to Section 4: Instructions to Offeror – Proposal Submission

4. Each Offeror to which this request for BAFO is submitted may change any provision of its original proposal, with any and all changes highlighted and clearly and explicitly identified as revised text.

5. If an Offeror would like to withdraw their proposal, a written request must be submitted to the Project Manager prior to the deadline established in the Addendum for the BAFO.

B. 3.2.13.3

Delete page 22 and replace with attached page 22 dated r5/18/2023.

C. 3.2.13.3.m

Delete page 23 and replace with attached page 23 dated r5/18/2023.

D. 3.2.13.3.s
Delete page 24 and replace with attached page 24 dated r5/18/2023.

E. Offer Form-7
Delete page OF-7 and replace with attached OF-7 dated r5/18/2023.

Please acknowledge receipt of this Addendum No. 6 by clearly noting the date of its receipt in the Proposal's Transmittal Letter.

Ford Fuchigami

FORD N. FUCHIGAMI
Deputy Director – Airports

acceptable to all airports to ensure ease of future maintenance; terminal map design layout, labeling, and functionality, i.e., look and feel, dimensions, color scheme, non-standard icon selection, etc.;

3.2.13.2.c Development and Acceptance of static maps – this includes review points to ensure adherence to the established standards; validation of map layout and labeling from State and CAD files, if necessary any conversion from AutoCAD space layer to Adobe Illustrator, icon placement, etc.;

3.2.13.2.d Development and Acceptance of the SYSTEM – acceptance testing will be conducted first with State DOTA IT and if needed by the State ETS IT resource;

3.2.13.2.e Migration of terminal maps and final acceptance - if development is performed at Contractor's server and then migrated to the State GPC server before final acceptance.

3.2.13.3 SYSTEM Specifications

The DOTA seeks a SYSTEM similar to the terminal map layout displayed on the San Francisco Airport website, https://www.flysfo.com/maps, where both interactive and static maps are offered.

The SYSTEM shall support, and Contractor shall implement, but not be limited to, the following components and features:

3.2.13.3.a An overview map for each State airport, separate maps per terminal/buildings per airport, and a separate map per each level per terminal/building for each airport; see table reference below.

AIRPORT	OVERVIEW MAP	# OF TERMINAL/ BLDG MAPS	# OF FLOORS
Hana Airport	1	1	1
Hilo Int'l	1	1	2
Daniel K Inouye Int'l	1	6	2
Kahului	1	1	2
Kalaupapa	1	1	1
Kapalua	1	1	1
Elllison Onizuka Int'l	1	1	1
Lanai	1	1	1
Lihue	1	1	1
Molokai	1	1	1

An overview map is a map that shows the outline of the airport including the parking and driving patterns, similar to what exists on the current DOTA interactive terminal maps application. Most airports have one terminal/building, however, Daniel K Inouye

International Airport terminal is broken into levels and then 5 areas, e.g., Terminals 1-3 and three concourses, reference http://terminalmaps.hawaii.gov:8080/hmaps/hnl;

3.2.13.3.b Coverage of the current terminal map attributes, that includes, and not limited to, public parking lots, onsite rental car facility, and perimeter driving routes, etc.;

3.2.13.3.c Be accessible and compatible across operating systems, browsers, and mobile devices;

3.2.13.3.d Support of a responsive web design; a responsive web design provides an optimal viewing experience from different types of devices (e.g., desktops, smart phones, tablets, etc.);

3.2.13.3.e With the responsive design criteria, a menu to be shown from a desktop and to be able to be hidden on a mobile device;

3.2.13.3.f A menu to be used to show the hierarchy of categories and detailed items under each category;

3.2.13.3.g The ability for the end-user to be able to turn the display of the categories and detailed items on/off via the menu (categories include, but not limited to, Ticketing, Baggage Claim, Gates, Lounges, Dining, Shopping, Restrooms, Elevators, Escalators, Pre/Post Security, and Ground Transportation and the items listed in the legend of the current Daniel K Inouye International Airport terminal map, ground level);

3.2.13.3.h Support for mouse over or clicking on a point of interest, where it should show a popup with detailed information;

3.2.13.3.i When applicable, a floor/level selector;

3.2.13.3.j The ability to pan and zoom;

3.2.13.3.k The use of international airport icon standards;

3.2.13.3.l A two or three dimensional map to show the differentiation of floors;

3.2.13.3.m The SYSTEM shall be hosted based on the Offeror's proposed cloud hosting solution;

3.2.13.3.n Relevant graphic files which shall be delivered in the latest release of Adobe Creative Cloud Illustrator software file format;

3.2.13.3.o Developed using HTML version 5 or other agreed upon software;

3.2.13.3.p Standard naming convention for the Adobe Illustrator files and directory folders;

3.2.13.3.q Shall comply with the State's Accessibility Policy, reference American with Disabilities (ADA)/Section 508. https://portal.ehawaii.gov/page/accessibility/;

3.2.13.3.r The ability for an end-user to update the map contents using a graphical interface, without knowing how to program the update;

3.2.13.3.s The ability to support digital wayfinding. Digital wayfinding is defined as an electronic method to communicate a route from a point of origin to a terminal map destination. This feature shall also be supported on a mobile device. On the mobile device, it's preferred that the SYSTEM be able to identify where the person is located to determine where they need to navigate to. The wayfinding feature shall include a warning when the person's destination passes through a security checkpoint. The Contractor shall deliver digital wayfinding for at least, but not be limited to, the Daniel K. Inouye International Airport and Kahului Airport. DOTA currently does not have Indoor Positioning Beacons and will plan a future project to install Indoor Positioning Beacons.

3.2.13.4 SYSTEM Acceptance Testing

The test criteria will be jointly established by the DOTA and Contractor and approved by the DOTA Project Manager. The DOTA Project Manager will provide the final approval for each deliverable. During the acceptance testing phase, the Contractor shall resolve any SYSTEM problems within three (3) working days so acceptance testing can resume. DOTA shall re-test and report any further problems within three (3) working days after the Contractor notifies the DOTA that required changes were completed.

Acceptance testing will reiterate and continue until the DOTA is fully satisfied with the SYSTEM performance.

3.2.13.5 Go "Live"

Upon completion of the successful acceptance testing phase, the Contractor and DOTA will determine when the SYSTEM will start in production or "Go Live". The Contractor shall oversee and ensure that the SYSTEM is operational.

3.2.13.6 SYSTEM Support

Upon successful delivery, acceptance, and implementation of the SYSTEM, the Contractor shall provide post implementation maintenance support for at least three (3) months thereafter, under this contract. The maintenance support shall be used to assist the DOTA IT staff with any graphical, application, or SYSTEM environment changes needed to support the SYSTEM accuracy and performance.

The SYSTEM support shall include, but not be limited to:

- Database tuning
- Diagnosis and correction of reported performance degradations and anomalies
- Bug fixes/Error Correction – The Contractor must correct all errors reported by the State in the SYSTEM that can be reproduced. If error cannot be reproduced, Contractor shall provide alternatives to assist the State in determining problem resolution. For those fixes designated as not HIPER (High Impact and

CONSULTANT SERVICES PRICE PROPOSAL WORKSHEET
PROJECT NO. ES1987-23

Offeror's Business Name: _____

Complete the following cost worksheet by summarizing the major milestones, which will determine the payment schedule. List additional application(s) deliverables with a separate price.

MAJOR MILESTONES	**PRICE**
TOTAL CONSULTANT SERVICES PRICE:	

SYSTEM - HARDWARE / SOFTWARE / HOSTING (per year)	**PRICE**
TOTAL SYSTEM PRICE	

TOTAL PROPOSAL PRICE: _____

Note: Pricing shall include labor, materials, supplies, all applicable taxes, and cost incurred to provide the specified services.