

# STATEMENT OF WORK

DEPARTMENT OF EDUCATION

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Commerce Platform and Payment System

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Version 1.01

Document Number – DOE.FY2021.002

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## OVERVIEW

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This Statement of Work (“SOW”) document identifies the responsibilities between the Department of Education (“STATE”) and the Hawaii Information Consortium, LLC dba NIC Hawaii (“NIC HI”), the Internet Portal provider for the State of Hawaii. This document is subordinate to the requirements stated in RFP-08-11-SW, Internet Portal Manager and Service Provider, NIC HI’s Proposal and the contract between the State of Hawaii and NIC HI dated December 3, 2007 (collectively referred to as the “CONTRACT”).

The SOW is subordinate to the Service Level Agreement (“SLA”) between the STATE and NIC HI signed on March 17, 2021. This SOW is subject to all terms and conditions thereof unless specifically designated as exceptions in this document.

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## TERM AND TERMINATION

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This SOW shall begin on the date it is signed by all parties (hereinafter referred to as “Effective Date”), and shall continue in effect until the expiration/termination of the CONTRACT. Termination of this SOW shall not operate to terminate any other SOW between the parties, and such termination shall not, by itself, operate to terminate the CONTRACT.

This SOW may be terminated pursuant to the terms and conditions in the AG’s General Conditions.

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## CURRENT PROCESS

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Currently, there is no unified platform for STATE schools to setup storefronts, track inventory and allow school specific system administration for products, inventory, and services management. Schools collect many fees by cash or checks submitted in the classrooms and in the offices.

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## PURPOSE STATEMENT

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This Statement of Work covers the implementation of a commerce platform and payment services to enable STATE schools to setup storefronts, track inventory and allow school specific system administration for products, inventory, and services management.

- Create a single storefront experience and inventory management system that allows multiple users at any school to setup and manage products.
- Allow public users to pay for products and services online via credit card, debit card, eCheck, and in-person cash transactions.
- Develop a reports module that provides individual schools with summary and detailed transaction reports and export functionality and allow STATE staff access to fiscal data for all transactions.
- Allow STATE Admin as defined by STATE, which may include school level, complex level and state office employees, to perform refunds on transactions.

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## DEFINITIONS

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**Acceptance:** Acceptance refers to the STATE's written approval of the functionality delivered in the production environment.

**CMS (Content Management System) site:** the front-end user interface that allows a user, even with limited expertise, to add, modify, and remove content from a website without the intervention of a webmaster; primarily allows the user to perform actions.

**Delivery:** Delivery refers to when NIC HI delivers the entire functionality per the SOW requirements into the production environment.

**Final Acceptance:** Final Acceptance refers to the STATE's written approval of the entire project.

**Fixed Rate (Business Model):** When transaction fees are not feasible NIC HI can still offer services with a fixed rate. In most cases, this funding model is used when an agency wants to develop an online service that has an existing funding model (i.e. federal grants) or the service doesn't generate any revenue but requires significant development and maintenance.

**Hybrid (Business Model):** A hybrid approach is using both the self-funded and time & materials models together. There are development costs, however, they are discounted as there is also a self-funded component to the application.

**Self-funded (Business Model):** NIC HI absorbs the risk and cost of developing & maintaining the service in return for future revenue over the lifecycle of the service. NIC HI generates revenue through portal fees that are added on to the online services we build. These fees can be passed to the fee payer or absorbed in part or whole by the STATE.

**Services:** Web site and application development; Web site and application maintenance; Web site and application hosting; Marketing; Customer service; Payment portal and account management; Portal development and maintenance; Mobile web applications. See SPO Vendor List Contract No. 08-13 for entire list of services.

**Software:** Web applications, CMS websites and APIs (Application Programming Interface). For purposes of clarity, the following off-the-shelf, SaaS (Software as a Service) solutions are developed, owned and maintained by NIC HI affiliates and expressly excluded from the definition of "Software": (1) payment processing services and subscriber billing; (2) the Gov2Go® Platform and related services; (3) a proprietary application development platform referred to as "Application Engine," which enables expedited application design services; and (4) any other enterprise SaaS solutions developed outside of the CONTRACT and provided for STATE use under the CONTRACT.

**Web application or application:** a client-server software application in which the client (or user interface) runs in a web browser; primarily allows the user to perform actions.

**Work plan:** a work plan provides a timeline of the deliverables outlined in the SOW that is developed by NIC HI and approved by the STATE.

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**SCOPE OF WORK AND DELIVERABLES**

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Specifications for the project are attached as Exhibit A and made a part of this SOW.

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**DELIVERY, ACCEPTANCE AND FINAL ACCEPTANCE**

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DELIVERY

Prior to launch of the service, NIC HI will provide the STATE with an Authorization to Deploy Letter describing that the service has been built to the STATE requirements. The STATE shall sign and return the Authorization to Deploy Letter to NIC HI within 5 business days.

After receiving the signed Authorization to Deploy Letter, NIC HI will deploy the entire functionality per the SOW requirements into the production environment on the date specified in the Authorization to Deploy Letter.

ACCEPTANCE (Deliverables)

The STATE shall not exceed ten (10) working days to review each deliverable and to either notify NIC HI of acceptance, or to provide NIC HI a detailed list of deficiencies that must be remedied prior to payment being made. In the event the STATE notifies NIC HI of material, non-compliance with the functional specifications, NIC HI shall correct the error within a period not to exceed ten (10) working days or a time period mutually agreed upon between NIC HI and STATE.

FINAL ACCEPTANCE

STATE should notify NIC HI of any errors or bugs when discovered during testing in the 90-day post-launch period. NIC HI shall fix any specifications not met by the project completion date specified in the Work Plan, plus the 10 business days to fix all issues at no extra cost or charge to STATE, or any longer time specified as mutually agreed upon in writing.

Once all the errors and bugs, if any, have been fixed and the Software or service has been retested, or at the end of the 90-day post-delivery period, whichever occurs later, NIC HI shall provide an acceptance letter to STATE with a checklist of the deliverables/specifications for approval. STATE shall sign and return the acceptance letter to NIC HI within 5 business days at which time the maintenance period begins.

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**MAINTENANCE AND SUPPORT**

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The annual maintenance and hosting shall be provided to the STATE, irrespective of any changes or enhancements to the system, as described under Maintenance and Support Fees in Exhibit A.

NIC HI will provide support for the proper installation and ongoing general maintenance and operation of the application including the following:

- Customer Service Technical Support including phone, email, and chat support Monday through Friday 7:45 AM to 4:30 PM, excluding state holidays.
- Maintenance of the web application and hosted environment

- annual application scan within a year of the anniversary of service launch date
- server, system, and security updates upon release of new patches/updates by third-party vendors
- monitoring of the application and hosted environment 24/7

Notification to STATE to be posted of any changes or maintenance at least 48 hours prior.

After the application is delivered, as defined in the DELIVERY and FINAL ACCEPTANCE section, NIC HI shall immediately provide troubleshooting to correct any errors in the application and issues reported by STATE.

Upon receipt of notice of an error, NIC HI will assign a priority level to the error or issue in accordance with the following criteria:

- Priority A – An error that results in the service being substantially or completely nonfunctional or inoperative. These issues shall be resolved within 6 business hours. If an issue cannot be resolved within the 6 business hours or a work-around is the immediate solution, a resolution plan must be presented by NIC HI to the STATE within the 6 business hours and the NIC HI General Manager will be notified. If the service is unavailable a message will immediately be posted by NIC HI to web users that the site is temporarily down.
- Priority B – An error that does not impact the performance or operation of the site, but correction of the error will result in improved user experience or application efficiency. NIC HI will investigate and resolve within 10 business days. If the issue cannot be resolved within the 10 business days or a work-around, decided by both parties, is the immediate solution, a resolution plan must be presented by NIC HI to the STATE within the 10 business days.
- Priority C – A simple text or graphic (non-design) change. The change will be completed within 15 business days unless a mutually agreed upon timeline is stated in writing.

During state business hours, 7:45 a.m. – 4:30 p.m., Monday through Friday, the STATE will contact the Partner Liaison if there are any issues with the service. During non-business hours, the NIC HI support team can be contacted at 808-695-4627.

In the event of a system-wide service issue, NIC HI will immediately notify the Office of Enterprise Technology Services (ETS) via email, [ets.notifyus@hawaii.gov](mailto:ets.notifyus@hawaii.gov). For all other service issues impacting a single service, NIC HI will immediately notify the State Portal Program Manager and the STATE Project Manager by email and phone (See Exhibit A for contact information).

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#### FEES

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All fees shall be reviewed periodically by the STATE and the Access Hawaii Committee (AHC), and adjusted after review via an amendment to the SOW upon mutual agreement of NIC HI, the STATE, and the AHC. The AHC will review and approve any and all Portal charges for fairness, reasonableness, and appropriateness in furthering the goals of this CONTRACT.

#### **NIC HI RATES**

RATE CHART – RFP 08-011

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Job Specialty	Hourly Rate
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General Manager	\$240.00
Software Architect	\$120.00
Senior Project Manager	\$120.00
Project Manager	\$80.00
Senior Business Analyst	\$100.00
Business Analyst	\$70.00
Senior Developer	\$100.00
Developer	\$80.00
Web/Creative Designer	\$60.00
Print Designer	\$75.00
Marketing Executive	\$80.00
Marketing Associate	\$50.00
Financial Management/Billing Specialist/Support Staff	\$70.00
Database Administrator	\$100.00
Security Administrator	\$100.00
Systems Administrator	\$100.00

**DEVELOPMENT FEES**

This project will use a hybrid approach using both transaction-based and fixed cost models together. There are development costs as well as a transaction fee component to the application.

The project development cost plus Hawaii General Excise Tax (GET) shall be stated in Exhibit A. NIC HI will invoice the STATE according to a payment schedule set forth in Exhibit A.

**HOSTING FEES**

There are no hosting fees for this service. Below are general costs for reference.

Base Tier: \$800

- Database and file storage, database backups, file backups (up to 100G)
- Bandwidth (up to 12 terabyte)
- 150M requests
- Compute/memory resources (up to 4% of compute and memory resources on the hosted app server)

+\$800 per additional Tier (additional storage, bandwidth, requests)

- +100G storage
- +12 terabyte bandwidth
- +150M requests
- +4% of compute and memory resources on the hosted app and database server

Disclaimer:

The service will be hosted in Amazon Web Services. NIC HI reserves the right to renegotiate Amazon Web Service-related fees if usage is higher than forecast. If the service is deemed to have additional requirements beyond the base hosting, additional fees may be negotiated on a case-by-case basis (ex. Elastic Search)

## **MAINTENANCE AND SUPPORT FEES**

The maintenance & support fees are detailed in Exhibit A.

The below fees are listed as reference only:

- Base Tier (Small Project based on work hours): \$12,000 / yr
- Tier 1 (Medium Project): \$12,000 - \$24,000 / yr
- Tier 2 (Large Project): \$24,000 - \$36,000 / yr
- Tier 3 (Extra Large Project): \$36,000 - \$48,000 / yr

## **TRANSACTION FEES**

For all transactions completed, there will be a Transaction Fee due and payable to NIC HI. See Exhibit A for details on fees.

Any costs incurred by NIC HI associated with unsuccessful contest of a charge-back, cancellation, or insufficient funds will be deducted from disbursements to the STATE as explained below.

### **Credit Card Chargebacks**

NIC HI will make an initial effort to collect on all returned payments, credit card chargebacks, etc. NIC HI's customer service staff will endeavor to satisfy merchant bank requests. In the event that NIC HI is unable to successfully contest a credit card chargeback, NIC HI will deduct the original transaction amount plus a \$25.00 chargeback fee from the next disbursement to the STATE.

### **ACH Returns (consolidated ACH via NIC HI only)**

Some eCheck (ACH) transactions may be returned due to insufficient funds or because the bank account information was entered incorrectly by the customer. NIC HI will attempt to make initial collections on returned payments. If NIC HI is unable to collect the funds within 7 business days, NIC HI will deduct the original transaction amount plus a \$25.00 return fee from the next disbursement to the STATE.

### **Refunds**

In the case the user needs to be refunded, NIC HI will deduct the original transaction amount from the next disbursement to the STATE. The user will be refunded the transaction amount, not including the NIC HI Transaction Fee.

Any and all fees and payment policies may be altered by mutual agreement in writing between STATE and NIC HI via an SOW Amendment.

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**INVOICE AND PAYMENT SCHEDULE**

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Upon acceptance of NIC HI deliverables, NIC HI will send an original invoice to the STATE. The STATE has 30-days to pay from the receipt of a valid invoice.

See Exhibit A for details of Invoice and Payment Schedule.

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**RESPONSIBILITIES OF THE STATE/COUNTY**

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The STATE will designate a Project Manager with responsibility and authority for review and approval of deliverables under this SOW.

To accomplish the tasks outlined in this SOW and provide the deliverables defined in the Deliverables/Milestones section of this document, the STATE Project Manager will work with NIC HI Project Manager/Project Liaison to establish a project plan/timeline in conjunction with Deliverables/Milestones, NIC HI will require the following from the STATE by the agreed upon dates in the Work Plan. If the STATE does not provide any of these items by the required date, delivery dates for NIC HI deliverables will be revised accordingly. NIC HI will not be held responsible for delays in the timetable due to unavailability of data or resources from the STATE.

- STATE will provide timely authorization for the project and for each approval required during the project.
- STATE will provide written functional requirements for all system components.
- STATE agrees to designate content-knowledgeable reviewer(s) to review each deliverable prior to acceptance to ensure that acceptance represents an informed commitment.
- STATE will provide knowledge transfer of necessary IT knowledge, environment and business processes. Verbal walkthroughs and documentation will satisfy this responsibility.
- STATE will provide content information to be presented on the website.
- While building the website, it is the STATE's responsibility to ensure all pre-existing PDF documents meet the August 25, 2010 State Comptroller's Memorandum 2010-28 on Policy Guidance on Web Site Accessibility, which is incorporated herein by reference. This includes adding tags to each document to ensure they are easily read by screen readers.
- After 90-days post launch, the STATE is responsible for maintaining ADA compliance.
- STATE will perform testing and give approval of acceptance.
- See additional responsibilities in Exhibit A.

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**RESPONSIBILITIES OF NIC HAWAII**

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NIC HI will provide a Project Manager to serve as the primary point of contact and coordination with the STATE project team for the duration of the implementation of this project. The STATE will require the following from NIC HI by the agreed upon dates. If NIC HI does not provide any of these items by the required date, delivery dates, then the STATE will not be held responsible for delays in the timetable due to unavailability of data or resources from NIC HI. NIC HI will provide all the NIC HI deliverables detailed in the Deliverables section and will:



- Host the application over the course of its lifecycle.
- Create and submit a Continuity plan to the STATE within 5 business days prior to launch.
- Provide day-to-day management of the project work plan.
- Host periodic team meetings to review the status of project activities against the plan.
- Provide Project Plan Updates.
- Provide Executive Briefing as needed.
- Provide the STATE with transaction reports and money transfers on a schedule mutually agreed to by NIC HI and the STATE.
- Provide a consistent look and feel for related applications under development.
- Provide ongoing monitoring of system efficiency and effectiveness and correct deficiencies in a prompt manner.
- Provide resources to design, create, test, and implement the service.
- Perform system maintenance and upgrades.
- Run database backups and recovery routines.
- Provide services as specified in the SOW.
- Ensure website accessibility compliance per the August 25, 2010 State Comptroller's Memorandum 2010-28 on Policy Guidance on Web Site Accessibility, which is incorporated herein by reference. Accessibility of content added by the STATE post-production launch is at the responsibility of the STATE.
- Include acceptance testing criteria and process.
- See additional responsibilities in Exhibit A.

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#### REMEDIES

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##### **Failure to Perform**

If NIC HI substantially fails to perform the SOW, the STATE will give NIC HI written notice describing such failure. Thereafter, NIC HI shall have 10 days (or a longer period of time if set forth in the written notice) to remediate such failure. If NIC HI has not remediated such failure within the allotted time period, the STATE may terminate this SOW.

Pursuant to section 9.16.2 of the CONTRACT, substantial failure of NIC HI to perform the SOW may cause the STATE to terminate the SOW. In this event, the STATE may require NIC HI to reimburse the monies paid (based on the identified portion of unacceptable work received) and may seek associated damages.

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#### MODIFICATIONS AND AMENDMENTS

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This SOW may be modified, amended or extended only by mutual agreement signed by both parties.

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#### STAKEHOLDERS

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##### **Department of Education**

1330 Miller St.

Honolulu, HI 96813

**Hawaii Information Consortium, LLC dba NIC Hawaii**

201 Merchant Street Suite 1805

Honolulu, HI 96813

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**CHAIN OF COMMAND**

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**STATE**

Dr. Christina M. Kishimoto, Superintendent of Education

Camille Masutomi, Chief of Staff, Office of the Superintendent

**NIC HI**

Bertrand Ramos, General Manager

Janet Pick, Director of Portal Operations

Zheng Fang, Director of Development

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**SIGN OFF**

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I, the undersigned, have the authority to make binding decisions and have the authority to sign on behalf of my respective agency/department regarding projects in collaboration with NIC HI.

Date:

Date:

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Dr. Christina M. Kishimoto  
Superintendent of Education  
Hawaii State Department of Education

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Bertrand Ramos  
General Manager  
Hawaii Information Consortium, LLC  
dba NIC Hawaii

REVIEWED AND APPROVED:

Date:

ACCESS HAWAII COMMITTEE

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By: Douglas Murdock  
Chief Information Officer  
Office of Enterprise Technology Services  
State of Hawaii

APPROVED AS TO FORM:

Date:

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Deputy Attorney General