

ADDENDUM NO.: 1
IFB or RFP NO.: Re-Bid 728

Description: Provide Point-of-Sale Software associated hardware and implementation services for retail cannabis dispensaries across NYS

RFI's due November 28, 2022 at 4PM Re-Bid Opening Date: December 2, 2022, at

2:00PM

Specifics of the Addendum: Updates to the Detailed Specifications are listed below.

1. SOFTWARE REQUIREMENTS

1.2 Transaction Module

POS system should accommodate both cashless payment options and cash payments. Methods of cashless payment will be independently determined and procured by the Licensee. POS provider to provide various options to the Licensee for cashless payments.

2. HARDWARE REQUIREMENTS

The Provider should provide all hardware related to the complete operation of the Point of Sale System Proposed system hardware must include a Point of Sale terminal such as a desktop and a keyboard, ipad or tablet. Specifications for all other required hardware proposed as part of the system and included in the hardware kit such as receipt printers, barcode scanners, cash drawers, etc. must also be provided. A price breakdown should be provided for each item included in the hardware kit as quantities will differ per the needs of each dispensary location.

3.0 IMPLEMENTATION AND USER TRAINING REQUIREMENTS

The Provider will provide implementation services and industry expertise to the Licensee and OCM staff and facilitate the installation of all system components. POS Provider to work with the Design Build Firm to determine the number of POS terminals needed at each dispensary location.

6.0 PREPARATION OF BIDS

Bids must be submitted on the Bid Breakdown and Schedule in the Bidder's full legal name or the Bidder's full legal name plus any registered assumed name (the "Bidder"). Bids shall be enclosed in a sealed envelope, addressed to DASNY, and marked with the name and address of the Bidder and the Bid Number. All blank spaces for bid prices must be filled in. Conditional bids shall not be accepted. Bids shall not contain any recapitulation of the Work to be done. No oral, facsimile transmittal, electronic or telephonic bids or modifications of bids shall be considered. Bids shall contain an original signature of the Bidder in the space provided on the Bid Breakdown and Schedule.

Bids that are illegible or that contain omissions, alterations, additions, contingencies or items not called for in the bidding documents may be rejected as not responsive. Any bid which modifies, limits, or restricts all or any part of such bid, other than as expressly provided for in the Purchase Order Documents, may be rejected as not responsive. DASNY may reject any bid not prepared and submitted in accordance with the provisions of the Purchase Order Documents.

Low Qualified Bidder will be required to provide a system demonstration as part of the Bid Submission per the attached outline. The date for demonstration is anticipated for the week of December 5, 2022 with a duration of three (3) hours.

All Bidders should include their standard terms and conditions as part of the Bid Submission.

If two or more bidders submit identical bids as to price, the decision of the Dormitory Authority to award a Contract to one or more of such identical bidders shall be final.

All other terms and conditions of the original Invitation for Bids shall remain the same.

BID BREAKDOWN & SCHEDULE

DASNY Designated Procurement	Contact: Kristen Costello,	Manager Purchasing (kc	ostell@dasny.org)

Description: Provide Point-of-Sale Software associated hardware and implementation services

Bid Open Date and Time: December 2, 2022, at 2:00 p.m. Location: DASNY, 515 Broadway, Albany, NY 12207

Bidder: _

Provide pricing below for a quantity of one (1) complete Point of Sale System. Purchase Orders for Point of Sale Systems are anticipated to be issued for an estimated one hundred (100) to one hundred fifty (150) Point of Sale Systems for a license term of twenty four (24) months with the option to extend to forty eight (48) months.

Item	Description	QTY	UOM	Price
No.				
1	POS Software – 24 month subscription *	1	EA (month)	\$
2	Hardware Kit**	1	EA	\$
3	Implementation (One Time Fee)	n/a	LS	\$
4	Training: One (1) full days live session	1	EA	\$
5	MISCELLANEOUS****	n/a	LS	\$

^{*}Bidder should pricing for one (1) month of a 24-month term subscription. E-commerce should be included as part of the POS Software subscription pricing and should not be a per transaction fee added to the monthly cost. Bidder should attach a cost breakdown detailing all costs associated with the monthly POS Software subscription fee including a flat fee for the e-commerce platform.

^{**}Attach a detailed list including description/make/model/quantities of all hardware included in the hardware kit associated with the proposed Point of Sale System.

^{***}Each Dispensary Licensee may require up to five full days live training sessions. Provide pricing for a qty of (1) full day training session. The number of training sessions required will vary per dispensary.

^{****}Attach a detailed and itemized list including costs of any miscellaneous items associated with the Point-of-Sale System.

TOTAL BID	
(The below questions 1) and 2) need only be answered if the above 1. Does your firm anticipate the use of subcontractors and contractors and contractors and contractors and contractors and contractors are contractors.	
2. Does your firm anticipate the creation of employment of Yes ☐ No ☐	opportunities arising from this procurement?
(The below information must be completed for all bids.) Identify all subcontractors, if any:	
STATE, PROVINCE FOR FOREIGN COUNTRY	_
THAT YOUR FIRM'S PRINCIPAL PLACE OF BUSINESS IS LOCATED:	BIDDER (FIRM NAME)
ADDRESS OF FACTORY OR PLANT WHERE ITEMS ARE MANUFACTURED AND/OR	SIGNATURE
ASSEMBLED. (Attach additional sheet(s) if more than one manufacturer)	NAME (TYPE/PRINTED)
	TITLE
	Date

SCOPE OF WORK

Introduction to the Office of Cannabis Management

On March 31, 2021, New York State legalized adult-use cannabis (also known as marijuana, or recreational marijuana) by passing the Marihuana Regulation & Taxation Act (MRTA). This law sets out a framework for the comprehensive regulation of legal, adult use recreational cannabis in New York State in a manner that will protect public health and safety, while promoting social equity and economic development. The MRTA also created the Cannabis Control Board (CCB) and the Office of Cannabis Management (OCM) to oversee and implement the MRTA. The CCB is authorized to issue licenses and develop regulations for the cultivation, processing, manufacture, distribution, transportation, and sale of medical cannabis, adult-use or "retail" cannabis and cannabinoid hemp in New York State. The CCB, in conjunction with OCM staff, also oversees the State's existing Medical Marijuana Program and Cannabinoid Hemp Program, previously regulated by the Department of Health and licenses cultivators, processors, distributors, and dispensaries to grow and sell cannabis in New York. The CCB and OCM will license cultivators, processors, distributors, and dispensaries to grow and sell cannabis in New York. Additionally, the CCB and OCM has been granted the authority to create and regulate a social equity program ("Social Equity Fund Program") to provide persons harmed by the disproportionate enforcement of the cannabis laws with licenses for the legal sale of cannabis through conditional adult use retail cannabis dispensaries in New York State ("Dispensaries"). Persons selected by the OCM and CCB to receive licenses under the Social Equity Fund Program ("Social Equity Licensees") will be eligible for funding of their Dispensaries by a private fund, the New York Social Equity Cannabis Investment Fund, LP, ("the "Fund") to be formed by a private fund sponsor selected by DASNY for the purpose of undertaking the initial build-out of the Dispensaries for operation by the Social Equity Licensees.

Introduction to New York Social Equity Cannabis Investment Fund, LP

Under the Social Equity Fund program, the Fund is charged, among other things, with: (i) identifying sites throughout the State that will selected by OCM and leased by the Fund to use as Dispensaries; and (ii) undertaking the design, construction and fit out of these leased premises so they satisfy the applicable OCM requirements for Dispensaries (each a "Project" and collectively the "Projects"). The Fund will then sublease these sites to Social Equity Licensees who will be responsible for their operation. The Fund is authorized to be established pursuant to Part II of Part HH of Chapter 52 of the Laws of 2022 (the "Act"). The Fund is authorized to accept investments of up to \$200 million for purposes of funding the Projects. A portion of this investment (up to \$50 million) will be invested by the Dormitory Authority of the State of New York (the "Authority") or a subsidiary thereof in its capacity as a limited partner (the "Public Investment"). To undertake the Projects authorized by the Act, the Fund retained is expected retain design-build firms to undertake the buildout of the Dispensaries across the State. Upon completion of the build out of dispensaries, Purchase Orders will be issued for the Dispensary's Point-of-Sale System which will include the first 24 months of the software subscription, all associated hardware, implementation services and training

Introduction to Dormitory Authority of the State of New York

The Authority is a public benefit corporation of the State of New York empowered by Titles 4 and 4-B of the Public Authorities Law (the "Act"), to provide design and project management services, and to issue bonds, notes and other obligations, for a wide variety of public purposes. Under the Act, the Authority provides a multitude of services in various forms in connection with the design, construction and financing of capital

facilities for State University of New York, including dormitories and educational facilities; City University of New York Senior Colleges; Community Colleges; Boards of Cooperative Educational Services; cities and counties with respect to court facilities and combined occupancy structures, as defined by law; the Department of Education of the State of New York with respect to certain facilities under its jurisdiction; other State and local governmental entities; independent colleges and universities; facilities for the aged; certain not-for-profit hospitals and nursing homes, as well as a wide variety of other not-for-profit organizations specifically described in the Act. Pursuant to PAL § 1676(2)(b) and PAL §1680(1), the Authority and any subsidiary thereof was granted the requisite authority to provide, as agent, construction and other services to OCM and the Fund. All references herein to "DASNY" should mean, as appropriate and as the context requires, the Authority or any subsidiary thereof.

DASNY as Agent for the Fund

DASNY, as agent for the Fund, is undertaking to prepare or cause to be prepared plans and cost estimates for the construction or reconstruction of Dispensaries for use by Social Equity Licensees and, in its capacity as agent for the Fund, to negotiate and Agent, to recommend to the Fund, once formed, the procurement of consultants, vendors and contractors necessary for the creation of a turnkey operation of such Dispensaries. It is expected that the Fund and DASNY will enter into a construction manager advisor agreement (the "Construction Manager Advisor Agreement") that would obligate DASNY, in its capacity as construction manager advisor, to assist the Fund in awarding Purchase Orders for an estimated one hundred to one hundred fifty Point of Sale Systems for the Dispensaries across New York State to the lowest bidding qualified Provider. Prospective Providers should be aware that to the extent DASNY issues Purchase Orders to the awarded entity, it will only be in its capacity as an agent for the Fund. Moreover, all references to DASNY in this IFB refer to DASNY acting in its capacity as construction fund advisor and agent to the Fund and the Fund will be legally responsible for all determinations made by DASNY in that capacity.

Purpose and Scope of Work

DASNY, as agent for the Fund, invites Cannabis Point of Sale System Providers to submit Bids to provide a complete Point-of-Sale System per the requirements provided in Attachment C: Detailed Specifications. The Point-of-Sale System Provider will provide a a system inclusive of software and hardware for the adult use retail cannabis dispensary facilities ("RCDs) to be operated by Social Equity Licensees. The Point-of-Sale System Provider will also be responsible for implementation and training followed by system support on an as-needed basis. Pricing should be provided in the Bid Breakdown and Schedule for one complete Point of Sale System. Purchase Orders will be issued per the pricing provided in the Bid Breakdown & Schedule. Pricing should reflect cost for twenty-four (24) months with the option to extend to forty-eight (48) months. Purchase Orders for Point-of-Sale Systems will be issued per dispensary as they are built out. The license holder may be DASNY, as agent, the Fund, or the dispensary operator. Please advise if pricing will differ and if so, identify.

Key Dates

Invitation for Re-Bid Issued (DASNY Re-Bid #728)	November 22, 2022
Intent to Bid Due	N/A - Previously submitted
Request for Information Due	November 28, 2022
DASNY Issues Response to Request for Information	November 29, 2022
Bid Opening/Bid Responses Due	December 2, 2022
Anticipated Bid Award Date	December 12, 2022

DETAILED SPECIFICATIONS

The proposed Software Point-of-Sale System for Retail Cannabis Dispensaries should meet the following requirements:

1. SOFTWARE REQUIREMENTS

1.1 System Requirements

- User roles-based access control (RBAC) features.
- A strong password policy that includes a combination of letters, numbers and symbols (@, #, \$, %, etc.) if allowed.
- Maintains detailed activity logs to keep an audit trail of changes to the data.
- Web application is compatible with current versions of Google Chrome, Microsoft Edge, Mozilla Firefox, Safari, and mobile devices.
- Redundancy should be provided to minimize planned and unplanned downtime.
- Controls need to be in place for business continuity and data loss prevention.
- A Sandbox environment for training and implementation, if applicable.

1.2 Transactions Module

POS system should accommodate both cashless payment options and cash payments. Methods of cashless payment will be independently determined and procured by the Licensee. POS provider to provide various options to the Licensee for cashless payments.

- The ability to scan customer ID right from the POS to verify age and add customers to the queue.
- Check-in features to capture and track the customer.
- Cash payments as well as digital payments, cashless ATM's or any other application the customer can use to minimize the use of cash transactions.
- An e-commerce platform which includes online menu and ordering platform that offers a built-in product library for easy creation and management of pickup and delivery (via a currier) orders available at the request of the Licensee.
- E-commerce, Cashless ATM's or other applications that shall fully integrate with the Point of Sale System or Licensee's website.

1.3 Dashboard/Reporting Module

The Analytics / Reporting Module should allow the system administrator (Licensee) to view and report transactional data including sales, cost of sales, inventory status, dispensary performance and other applicable reports:

 Provides algorithms to identify set high-risk alerts to the licensee on the dashboard to guide operations for compliance (i.e., inventory discrepancies).

- Allows for the extraction and transfer of data sets that are needed to conduct data analysis and compliance with submission of data to the State's seed to sale database via API.
- The data files should be available in raw text, CSV, Excel, and Adobe formats.
- The capability to produce electronic reports along with printing functionality.
- Displays dashboards on devices such as smartphones, iPhones, iPads, and tablets to allow OCM staff to view them for compliance.

1.4 Administration Module

The Administration Module should include the following functionality:

- Maintains and tracks user access, password maintenance and user capabilities
- Audit trail capability to monitor user access and data transaction including data editing and deletion.

1.5 Inventory Management Module

The Inventory Management Module should include the following functionality:

- Uses Barcode Scanner to record product information.
- Uses FIFO (First In, First Out) inventory management principle to allow Licensees to prevent stocking or selling expired products.
- Provides data-related features such as automated product equivalency, purchase limit calculations, product recall management and lab testing tracking.
- Inventory is updated in real time and consolidated across multiple sales channels –
 online and in-store allowing for accurate inventory reporting and prevent overstocking.
- Provides inventory audit functionality including periodic cycle counting.

1.6 Compliance

New York State Cannabis Licensees will be required by the State of New York to submit data from their Point-of-Sale systems to the contracted State solution via API. The Point-of-Sale System Provider should ensure that their proposed system configures with and has the ability to transfer all required data on a real time basis to the State's Seed to Sale tracking system. The data submitted to the Seed-to-Sale tracking system will be related to product inventory, transaction data, and tax collection, including but not limited to:

- Individual item(s) sold including the form and the quantity of cannabis products and any other items sold.
- Product inventory in the dispensary.
- Selling price.
- Tax due including a separate delineation for each tax imposed on adult-use cannabis pursuant to Article 20-C of the Tax Law.
- Method of payment.

- Employee completing the sales transaction.
- Device used to complete a sales transaction that may be a combination of software and hardware.
- Unique identifier for the sales transaction.
- Date and time of the sale.
- Any returns made by the consumer.
- Transactions between the retail dispensary and a distributor, including but not limited to receiving inventory and sending back expired or defective products.
- Bidders will be required to be in compliance with the provisions of the Cannabis law and Office of Cannabis Management ("OCM") rules, regulations, and guidance, which includes compliance with OCM's two-tier cannabis market structure and True Parties of Interest ("TPI") rules. Please see Attachment A/OCM instructions.

2. HARDWARE REQUIREMENTS

The Provider should provide all hardware related to the complete operation of the Point of Sale System Proposed system hardware must include a Point of Sale terminal such as a desktop and a keyboard, ipad or tablet. Specifications for all other required hardware proposed as part of the system and included in the hardware kit such as receipt printers, barcode scanners, cash drawers, etc. must also be provided. A price breakdown should be provided for each item included in the hardware kit as quantities will differ per the needs of each dispensary location.

3. IMPLEMENTATION AND USER TRAINING REQUIREMENTS

The Provider will provide implementation services and industry expertise to the Licensee and OCM staff and facilitate the installation of all system components. POS Provider to work with the Design Build Firm to determine the number of POS terminals needed at each dispensary location.

3.1 Implementation should include the following items:

- A project plan including a timeline, business rules and business analysis, implementation approach and best practices, within compliance with New York State law and regulations.
- Assign a project team with a project lead who should have experienced at least three (3) full cycles of software implementation.
- Provide a system requirement specification
- Provide a requirement traceability matrix
- System configuration
- Data migration, if applicable
- User Acceptance Testing

3.2 User training requirements

The Provider should:

- Conduct up to five (5) full days live training per dispensary onsite or via video, at a time designated by OCM or DASNY.
- Provide system administrator training separately, as needed and group training, as needed.

- Offer a <u>free online course</u> designed for all licensees, from owners and managers to budtenders Including:
 - Video tutorials
 - Interactive content
 - Written documentation
 - Unlimited attendees
 - Flexible and self-directed

Upon training completion, the Provider should provide complete system documentation including:

- System Administrator manuals
- User manuals
- Installation instructions
- Troubleshooting guidelines
- Helpdesk manuals and instructions
- Data dictionary

4. MAINTENANCE/SUPPORT

Provide system maintenance, upgrades, enhancements, and support on an as-needed basis,

including but not limited to:

- Providing off-hours support for incidents, emergencies, including disaster recovery.
- Providing a customer care plan for post-Implementation.
- Providing a detailed outline of how end user will access helpdesk and other support services.
- Providing user notice regarding maintenance windows.
- Providing toll-free telephone support services during business hours to the Licensee and OCM. If standard product support hours are more expansive than business hour, Licensee and OCM should be entitled to the expansive support hours.

Provider should include information as to how the deployed hardware will be maintained throughout the term of the subscription.

5. To Be Determined: In certain circumstances, DASNY as agent for the Fund, may require access to above services.

6. Preparation of Bids

Bids must be submitted on the Bid Breakdown and Schedule in the Bidder's full legal name or the Bidder's full legal name plus any registered assumed name (the "Bidder"). Bids shall be enclosed in a sealed envelope, addressed to DASNY, and marked with the name and address of the Bidder and the Bid Number. All blank spaces for bid prices must be filled in. Conditional bids shall not be accepted. Bids shall not contain any recapitulation of the Work to be done. No oral, facsimile transmittal, electronic or telephonic bids or modifications of bids shall be considered. Bids shall contain an original signature of the Bidder in the space provided on the Bid Breakdown and Schedule

Bids that are illegible or that contain omissions, alterations, additions, contingencies or items not called for in the bidding documents may be rejected as not responsive. Any bid which modifies, limits, or restricts all or any part of such bid, other than as expressly provided for in the Bid documents, may be rejected as not responsive. DASNY may reject any bid not prepared and submitted in accordance with the provisions of the Bid documents.

The low qualified Bidder will be required to provide a system demonstration as part of the Bid Submission per the attached outline.

POINT OF SALE SYSTEM DEMO SCOPES

The following scopes are intended to help OCM, The Fund and SESC (a DASNY subsidiary) on Point of Sale ("POS") system selection. Please provide a full cycle process demo on POS system for Conditional Adult Use Retail Dispensary (CAURD) and add any additional items, if necessary.

Configuration

1. System requirements a. User roles-based access control (RBAC) features b. Password set up c. Dispensary employee pin number or employee card to scan in, if applicable d. Controls in place to ensure business continuity and data loss prevention e. Activity log includes user ID, tasks, and time stamp to foster audit trails f. Integrate with NYS Seed to Sales tracking system via API □ 2. POS general set up a. Customer label b. Cash drawer pop or no-pop c. Inventory scanning d. Printing receipt e. Shift ending – auto or manual f. Others ☐ 3. Payment Type a. Cash b. Cashless ATM c. Debit card d. ACH e. Others ☐ 4. Others a. E-commerce interface to allow online ordering with real-time inventory and pricing, and synch with POS. b. Multi-location integration with real time data sharing c. Other applicable set ups to enhance CAURD operation

Sales

☐ 1. Customers

a. ID scanning

Demo Scopes

- 1) Check customer's age only age 21 and over are allowed in store.
- 2) Check ID expiration date
- 3) Put customer in queue and monitor customer waiting list
- b. New and existing customer look up demo the ability to collect customer "consent" piece
- c. Customer profile set up
- □ 2. Order Management
 - a. Display all order status Order placed, in progress and ready for pick up
 - b. Show express checkout functionality, if applicable
 - c. Show online menu integration, if applicable
 - d. Place an order
 - e. Ready for pick up
 - f. Show sales return and refund process
- ☐ 3. Payment method
 - a. Cash
 - b. Cashless ATM
 - c. ACH
 - d. Debit card
 - e. Others

All payment methods require a print receipt and store the sales invoice/ receipt in POS for tracking and reporting.

Inventory Management

1.	SKU (stock keeping unit) and barcoding management
2.	FIFO (First In, First out) inventory control method
3.	Automated product equivalency, for example, one gram of dried cannabis flower is equal to 15 grams of edible product, or 0.25 grams of concentrate.
4.	Purchase limit calculations, for example, customer age over 21 can purchase up to 3 ounces of marijuana or 24 grams of concentrated cannabis at one time. The POS should therefore permit purchases up to <i>both</i> limits for each product type.
5 .	Returned and recall inventory segregation and destroyed management
6.	Lab testing tracking – able to generate Certificate of Analysis (COA) reporting
7.	Cycle counting – periodic

Demo Scopes

Multi-location (store)

1.	Allow the operator to monitor inventory level, compare product performance and manage inventory across multiple locations in real-time.
2.	Synchronize inventory and pricing across all locations.
3.	Monitor sales performance per location and rotate employees to provide adequate support as needed.

☐ 4. A full range view of reporting at each location and at a consolidated level

E-commerce

1.	Allow customers to search and order product online
2.	The system should (ideally) be able to distinguish between instore, curbside, and

- delivery purchases
- 3. Customer to pick up and pay at store for online orders. Delivery might be allowed with certain assigned carriers.
- 4. Integrate E-commerce with POS to allow the operator and customers to view real-time inventory and order transactions.
- 5. Allow Licensees to integrate with their online platforms with E-commerce to provide for online ordering, including real-time inventory and pricing.

Reporting

- ☐ 1. Allow the operator to view and report:
 - a. Sales
 - b. Cost of Sales
 - c. Inventory Status
 - d. Re-order and back-order report
 - e. Returned and Recall product report
 - f. Dispensary location performance
 - g. Others
- Dashboard functionality to provide key performance indicators (KPIs)
- ☐ 3. Provides algorithms to identify, set, and trigger high-risk alerts to the operator on the dashboard to guide operations for compliance (i.e., inventory and cash management discrepancies).

Demo Scopes

4.	ana	ows for the extraction and transfer of data sets that are needed to conduct data alysis and compliance with submission of data to the State's seed to sale abase via API.
5.		e data files should be available in raw text, CSV, Excel, and Adobe formats at a nimum
		e capability to produce electronic reports along with printing functionality ance
	ΡII	
1.	incl	egrate with NYS Seed to Sales tracking system and transfer required data uding, but not limited to inventory, transactional data, and tax collection in a real e basis, see below for more details:
	a.	Non-PII consumer data about the purchaser (ex. State of residence based on ID scan, and demographics where captured)
	b.	Individual item(s) sold including the form and the quantity of cannabis products and any other items sold.
	C.	Product inventory in the dispensary.
	d.	Selling price, unique identifier for the sales transaction and time stamp
	e.	Tax due including a separate delineation for each tax imposed on adult-use cannabis pursuant to Article 20-C of the Tax Law.
	f.	Method of payment.
	g.	Employee completing the sales transaction.
	h.	Device used to complete a sales transaction that may be a combination of software and hardware
	i.	Returns made by the consumer.
	j.	Transactions between the retail dispensary and a distributor, including but not limited to receiving inventory and sending back expired or defective products.
2.	Tru	e Parties of Interest (TPI) rules compliance, see <u>HERE</u> .

Demo Scopes

Others

- ☐ 1. Discuss implementation approach and project plan
- □ 2. Discuss training approach including online training and group training (multidispensary) as needed
- ☐ 3. Discuss maintenance and support
 - a. Expected/ required service level agreements
 - b. System downtime/ offline
 - c. Format of customer support call center, online, etc.
 - d. Customer service response times optimal