

Questions received on Debt Management Investments and DASNY's responses:

1. How many custodial relationships and accounts do you have for your assets?

Response:

We currently have approximately 2,000 active accounts with 8 custodians/trustees. However, we have over 7,000 accounts within the current system that contains matured/expired activity we maintain for historical reporting purposes. We require flexibility when we need to add additional accounts and/or custodians.

2. Product Matrix Capabilities Questionnaire 3 - The proposed solution should synchronize forms and documents from the system to a mobile application, allow the user to work offline, then re-synchronize the offline work to the system once a connection is available. For the forms, does that refer to the downloading system screens or the just the ability to upload files with data produced offline or documents?

Response:

The mobile app would be functional offline with a subset of data and files(attachments) cached locally. Limited capability with accepting edits offline and synchronizing with the server (when the mobile app is online) would be a nice-to-have. This is not a mandatory requirement.

3. Product Matrix Capabilities Questionnaire 11 - Able to store investment internal data and external data based on DASNY's retention policy. Could you provide more details on DASNY's retention policy? How many years? How long immediate history for? How long offline history for?

Response:

DASNY currently maintains records for at least 40 years due to the potential for audit by the IRS.

*The retention policy has not been finalized and implemented.
At a high-level, debt and investment data needs to be retained for the life of a bond (approx. 40 years). At the end of the retention period, data can be archived for future reference.*

4. Product Matrix Capabilities Questionnaire 12 - Able to store and retrieve historical market rates up to 10 years in the system including 10 & 30 treasury, 10-year MMD/Municipal Market Data, bond yields, LIBOR, SIFMA and SOFR. How many years will be needed initially? The full 10 years?

Response:

At least 10 years in order to provide market value on the "current" investment portfolio, with additional years archived and available if needed to report on historical data going beyond 10 years.

5. Product Matrix Capabilities Questionnaire 15 - Ability to group data based on key identifiers (e.g. bond issue, series and fund number) including system auto-assigned with the capability to build in different logics and manual entry. What type of logic, just additional grouping logic for reporting/dashboards?

Response:

For reporting purposes, assigning accounts into various groups, i.e. Construction fund, debt service fund, reserve fund, operating fund...etc. Or by the type of program, bond series, client, resolution.

Examples of certain logic include, but are not limited to:

Investments: *The logic would be for the auto assign functionality, to assign a fund number which currently has 6 digits; the first 2 identify the program (ex. Higher Ed, Healthcare, CUNY, SUNY, NYS Agencies) and the last digit identifies the account type (construction, debt service, reserve, operating, etc.). There are instances where we'd manually assign the fund number as well.*

Debt: *There's a need to combine Debt Service Schedules that have multiple terms with common identifiers.*

- *Currently the first 5 digits are the same for a Debt Service Schedule, the 6th digit is different if there are multiple term bonds for one schedule ex. 293252, 293253 can be combined into one schedule.*
- *As we issue bonds the "Portfolio or Fund" number increases sequentially within each separate program.*
- *Currently, the first 5 digits of the Portfolio number are the same as the corresponding Fund number in the Investments module for that particular bond issue. There could be logic built in to auto-assign the Debt Service Schedule Portfolio number based on the Fund number assigned to the construction fund or any other fund set up for the issue within the Investments module. (ex. 293250 – CUNY 2019 Construction Fund, 293252 – CUNY 2019 Debt Service Schedule)*

6. Product Matrix Capabilities Questionnaire 19 - Can be integrated with an Enterprise Content Management System (ECMS). Which ECMS is DASNY using?

Response:

DASNY's ECMS is SharePoint. We plan to migrate to SharePoint Online within the next couple of years.

System should support capabilities to link to documents and libraries in SharePoint.

Included in your response to the RFQ, please provide a list of ECMS systems your software integrates with and indicate whether it requires customization or is out of the box.

7. Product Matrix Capabilities Questionnaire 38 - Provides a calendar feature to create and track tasks with a flowing deadline or without a due date, and reminders. Can you clarify the "with a flowing deadline or without a due date, and reminders"? Are the reminders for just past dates, or also that include flowing deadline as well as those without due dates?

Response:

Reminders and/or notifications are for current and future dates as well as to track workflow steps (tasks) that don't have hard deadlines to monitor progress.

8. Product Matrix Capabilities Questionnaire 46 - Ability to search attached documents. Search within attached documents or to search among them?

Response:

This function is limited to searching for attached document names. Searching within attached documents is out of scope.

In your response to the RFQ, please describe the search functionality provided by the tool and indicate whether it is out of the box or requires customization.

9. Product Matrix Capabilities Questionnaire 54 - Able to enter and track Underwriter pricing performance by bond issuance and bond series. Can you provide more details on “pricing performance”?

Response:

Pricing performance means tracking underwriter pricing performance in DASNY issuances, including but not limited to: orders, allotments, designations, MWBE participation, etc. (additional data points will be required to be added to the new system).

10. Product Matrix Capabilities Questionnaire 70 - Ability to allocate debt for each series of bonds based on specific categories (e.g. resolution, program, sub-program). Can you provide further Detail?

Response:

See attached diagram for an example illustration based on specific parameters. There are other data elements that are used for debt allocation that are not shown in the illustration.

11. Is the new Debt Management and Investment System to replace all Current Systems? Noted that JD Edwards World is in both Current and External/Link systems. Or do we still need to interface to all those systems?

Response:

The new system is not expected to replace all the current systems. It is expected to replace the core application currently used for debt and investment management, and other custom-built solutions that supplement the functions provided by the core application. The reference to JD Edwards in the Current section is to identify information that is currently held within JD Edwards that we'd prefer to be held in the new solution. See the chart below.

Current Systems:		
No.	Application	Requirement
1	SunGard-APS2 - Investments	Replace
2	SunGard-APS2 - Debt	Replace
3	SunGard-APS2-Collateral	Replace
4-6	Access Database	Replace
7	Muni-ease	Replace
8	JD Edwards World	Bond expenditure information moved to new solution
9	SQL Database-Public Finance	Replace
10	Excel	Replace

The new Bond Management system needs to interface with the Financial system (JD Edwards), and other external entities including (but not limited to) Trustees and Bloomberg.

12. How many years of historical data is required to be mapped from Current Systems?

Response:

Data in current systems has never been purged or archived (as the retention policy development is still in progress). We have approximately 30-50 years' worth of data that needs to be migrated. It should be noted that the data is from multiple sources, including Access databases and Excel spreadsheets, all of which will need to be imported into the new system.

13. RFQ/Tab 5 - Software that includes the following information: a. Details on the product's capabilities that meet the system requirements listed in subsection 2.1.1 General Requirements section. Do you want specific answers to each of the items in 2.1.1 in this tab? There seems to be many overlaps with the Excel document.

Response:

Specific answers to items in Section 2.1.1 – General Requirements are required in order to fully understand the proposed system's capabilities.

14. Can you further breakdown the 100 total users into how many internal/external, how many update vs. report only?

Response:

We have estimated 30 users as potential external users; we do not currently have external parties accessing our systems. Out of the remaining 70 users, approximately 20 would have varying levels of access to update, and the remainder would be reports only.

Included within your response to the RFQ, and if applicable, within the cost proposal, indicate whether internal and external and/or update vs report only users are priced differently. Initial implementation would include internal users only. We would like to have the capability to support external clients or trustees in the future, if we chose to provide that access.

15. From a security perspective, please confirm whether external users will need to directly access the system.

Response:

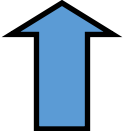
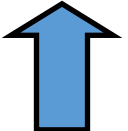
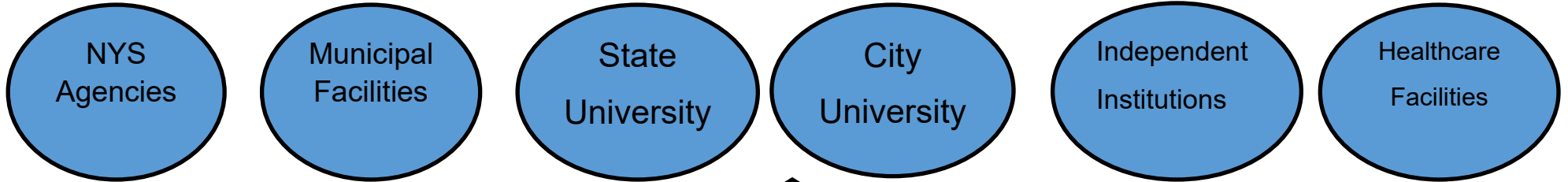
Initial implementation would include internal access only. The application should provide the capability to define roles for external users and limit their access to the system based on the requirements of each role.

External users would typically have limited read-only access to review information online and download supporting documents.

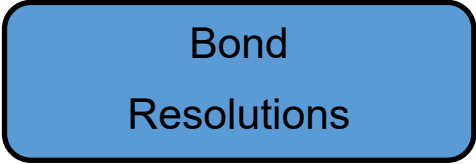
DASNY BOND SERIES—ALL Combined

Financial Statement Programs—

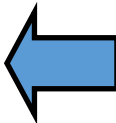
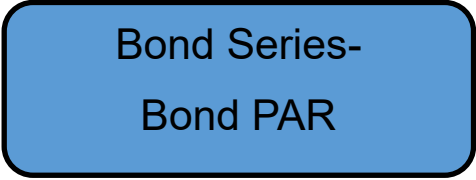
need a common identifier for each program, first 2 digits of code should identify the program:



Multiple Bond Series per Resolution:



Multiple Debt Service Schedules per Series:



PIT General Purpose Series 2018A
\$800,000,000

Bond Series

Bond PAR Issued

Bond Series

Sub-Programs

NYSRED 2018A
\$10,000,000

SUNY Ed 2018A
\$300,000,000

MH State Series 2018A
\$200,000,000

CUNY SR 2018A
\$220,000,000

CUNY CC 2018A
\$50,000,000

MH Voluntary Series 2018A
\$20,000,000

Sub-Client

MH State-OASAS
\$60mil

MH State-OPWDD
\$40mil

MH State-OMH
\$100mil

MH Vol-OASAS
\$6mil

MH Vol-OPWDD
\$2mil

MH Vol-OMH
\$12mil

Tranche

MH St OASAS
15 Yr \$20M

MH St OASAS
30 Yr \$40M

MH St OPW
15 Yr \$24M

MH St OPW
30 Yr \$16M

MH St OMH
15 Yr \$70M

MH St OMH
30 Yr \$30M

Various Sites/Campuses

Buildings

Projects