

**RESOLUTION # 23-045
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION FOR BUDGET AMENDMENT, CHANGE ORDER NO. 2 FOR
ADVANCED UTILITY SYSTEMS FOR MASS METER CHANGE INTERFACE AND
DISCOVERY FOR INTEGRATION WITH LUCITY**

DATE OF ADOPTION: MARCH 22, 2023

Introduced by Commissioner: **JOSEPH KOLODZIEJ**

Seconded by Commissioner: **CARMEN DE PADUA**

WHEREAS, PVWC awarded a maintenance contract (the "Contract") for the proprietary Customer Information System (CIS) to Advanced Utility Systems at PVWC's Commission Meeting on September 15, 2021 (PVWC Resolution 21-84), not to exceed \$502,764.03 and with said Contract expiring on December 31, 2023; and

WHEREAS, PVWC approved Change Order 1 on December 25, 2022 increasing the amount of the Contract to \$528,414.30; and

WHEREAS, Proposed Change Order No. 2 is required to support integration of the Commission's existing ESRI GIS and Advanced CIS with the proposed Lucity CMMS and to support the City of Garfield's water meter upgrade program for creating a mass meter change interface in CIS as described in the Statement of Work documents as attached hereto as **Exhibit A**, with a total increase of \$49,250.00, which brings the total adjusted Contract Price up to \$577,664.30; and

WHEREAS, PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto as **Exhibit B**;

NOW, THEREFORE, BE IT RESOLVED, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

1. That PVWC hereby approves Change Order No. 1 and awards the changes to the scope of Work as set forth hereinabove; and
2. That the appropriate officials of PVWC, and such other officers, employees and officials of PVWC, on behalf of PVWC, are hereby authorized to execute and enter into the said Amendment to the Agreement, and to perform such other acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution

shall be placed on file and made available for inspection at the office of the
Administrative Secretary of Passaic Valley Water Commission.

* Out of Room

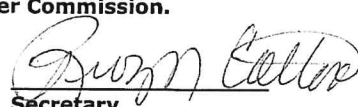
RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
SANCHEZ, R.*	—	—	—	—
COTTON, R.	<u>X</u>	—	—	—
DEPADUA, C.	<u>X</u>	—	—	—
KOLODZIEJ, J.	<u>X</u>	—	—	—
LEVINE, J.	<u>X</u>	—	—	—
VAN RENSALIER, R.*	—	—	—	—
FRIEND, G.	<u>X</u>	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.


President

GERALD FRIEND


Secretary

RUBY N. COTTON

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on March 22, 2023.


LOUIS AMODIO
Administrative Secretary

EXHIBIT A

Client	Passaic Valley Water Commission	Client Contact	Esther Gluck
Quote Effective Date	March 3, 2023	Prepared By	Amandeep Rishi, May Yang
Reference Number	AT92718	Client PO	
Description	Statement of Work (SOW): CIS-Lucity Integration		

Cost

The cost in successfully completing this SOW is \$55,000.00 USD which is 220 hours at a rate of \$250/hour. However, the cost will be reduced by \$5,750.00 USD from the Discovery (AT79813) resulting in \$49,250.00 USD.

Services	Quantity/Hours	Rate	Amount
Development	110	250	\$ 27,500.00
Configuration & Validation	70	250	\$ 20,000.00
Project Management & Administration	40	250	\$ 10,000.00
Sub-Total	220		\$ 55,000.00
Reduced Cost			(\$5,750.00)
Total			\$ 49,250.00

Client Request

Passaic Valley Water Commission (PVWC) is requesting a statement of work for a two-way real-time interface between CIS Infinity and Lucity Work Order Management System. The interface will utilize API/web services to support the real-time data exchange and management of meters, service orders and customer/service address information. For this reason, PVWC is requiring assistance from Advanced Utility Systems (Advanced) to integrate CIS to Lucity.

Proposed Solution

The services to be provided under this SOW are as follows:

- Advanced will work with Cardno for the implementation of the Lucity Asset Management System and integration with CIS Infinity.
- Advanced will configure CIS Infinity V4 so that REST calls to/from Lucity can transfer data between the two systems to sync service order creation, update, and cancellation as per the Business Requirements Document.
- CIS to Lucity workflow to be configured:
 - CIS to Lucity: Generate a work order in Lucity when I create a service order in CIS Infinity.

- Lucy will provide the customer/account information to create a CIS service order in all cases.
- All work done for this project will be done remotely
- Configuration on Production will be scheduled upon completion of testing
- In the event additional hours are required to effectively complete this SOW, a request will be made for the number of hours needed.
- If the TEST system is refreshed without notifying Advanced Utility Systems 72 hours prior to the system refresh, Passaic Valley Water Commission will be responsible for all costs associated with reconfiguring the system.

Payment Terms

This SOW will be invoiced by the following milestones:

Milestone Payment (MP)	Amount
MP1: upon signing the SOW	\$ 4,925.00
MP2: upon successfully configuring REST to communicate with Lucy in one Test environment	\$ 12,312.50
MP3: upon delivery of export interfaces on one Test environment	\$ 9,850.00
MP4: upon successfully configuring REST to communicate with Lucy in one Production system	\$ 12,312.50
MP5: upon delivery of export interfaces on one Production system	\$ 9,850.00
Total	\$ 49,250.00

Conditions

The following are the conditions for this SOW:

- Advanced will lead and perform the required activities to implement this SOW
- In the event the scope of work changes or there are new requests, additional hours will be required
- Client is responsible to test any changes made under this SOW and promptly provide feedback or additional details required to Advanced
- If desired by Client, Advanced may execute a portion of this SOW during weekend or holiday hours at a premium hourly rate of \$380
- Notice of cancellation of work under this SOW must be received in writing
- Client is responsible for the payment of any/all hours utilized prior to the receipt of cancellation notice which will be invoiced
- Development effort may be required by the vendor for the system to which Harris is interfacing. These vendor costs, if any, are the responsibility of Passaic Valley Water Commission and are not in scope.
- Each party hereto agrees, acknowledges and confirms that, except to give meaning and effect to the amendments set forth in this SOW, the Master Agreement remains in full

TO THIS AGREEMENT SHALL NOT EXCEED THE FEES PAID BY THE CITY TO ADVANCED PURSUANT TO THIS SOW.

IN ADDITION TO THE FOREGOING, ADVANCED SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR OTHER DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED LOST REVENUE OR LOSS OF PROFITS, EVEN IF ADVANCED HAS BEEN ADVISED OF THE LIKELIHOOD OF THE OCCURRENCE OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

THESE LIMITATIONS SHALL APPLY IN RESPECT OF ANY CLAIM, DEMAND OR ACTION BY A PARTY IRRESPECTIVE OF THE NATURE OF THE CAUSE OF ACTION UNDERLYING SUCH CLAIM, DEMAND OR ACTION, INCLUDING, BUT NOT LIMITED TO, BREACH OF CONTRACT OR TORT.

Notes

- This quote is valid for 30 calendar days from the date of issue and supersedes any previous offers related to services outlined

Authorization

Signature indicates the parties have read, understood, and agreed to all the contents of this quote.

Authorized by Passaic Valley Water Commission:		Authorized by Advanced Utility Systems:	
		Y. H. Jirjee	
3-17-23		Mar. 3, 2023	
Name	Date	Name	Date

EXHIBIT B

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

Description of Project or Contract: Maintenance and Support Agreement
– Advanced Utility Services
Change Order #2

Amount of Project or Contract: \$ 577,664.30 (from \$528,414.30)

1. Acct: # 001-0901-419-95-07 Capital/Computers and Software

Other comments: **Professional Services** – Change Order # 1 increase of \$49,250.00 due to change in scope

Date of Certification: March 17, 2023

Yitzchak Weiss
Comptroller and Chief Financial Officer

YW:lb
