

**10X Order #9295 - H2O: SESWTF Refresh + Additional Storage**

<b>Project #</b>	9295	<b>Requested Date</b>	03/31/2025
<b>Type of 10X</b>	Order Placed	<b>Fiscal Year</b>	2025
<b>Purchase Order</b>		<b>AT</b>	
<b>10x Creator</b>	Patrick Carter	<b>Contact Person</b>	Patrick Carter
<b>Supervisor</b>	Rios-Ramos, Juan	<b>Dept Budget Officer</b>	Rios-Ramos, Juan

<b>Organization</b>	411501 - Water Capital Projects	<b>Fund Code</b>	40101
<b>Yearly Cost</b>		<b>Project Code</b>	WC00023
<b>Activity Code</b>	IS	<b>Resource Type</b>	SCADA
<b>GL String</b>	4000-4001-4115-765-85 9333-41-0-0000-0000-	<b>Project String</b>	411500723 -PHASE_2 -CMAT -
<b>Budget Type</b>	Unbudgeted	<b>Replacement?</b>	New Equipment

**Quote**

Qty	Product	Unit	Amount
1	(3) Dell PowerEdge R660 Servers with 60 months ProSupport plus	69,504.00	75,307.58
1	(3) Dell PowerStore 500T Array with 60 Months ProSupport Plus	366,207.00	396,785.00
	10% Contingency		47,209.26
		<b>Total</b>	<b>519,301.838</b>

**Current Approvals**

Approval Type	Name	Date	Status
10x Created	Patrick Carter	03-31-2025	Submitted
Dept Budget Officer	Rios-Ramos, Juan	03-31-2025	Approved
ISD Quote	Kavoian, Leonard Sonny	04-18-2025	Approved
Manager Approval	Rios-Ramos, Juan	04-21-2025	Approved
Dept Budget Officer	Rios-Ramos, Juan	04-21-2025	Approved
ISD Places the order			
Equipment Deployed			

Location	Jusification
Water Division SCADA	Use funding code: 4000-4001-4115-765-656116-41-0-0000-0000- 411500723-PHASE_2-CMAT - The three vendor provided servers running the SCADA system at the South East Surface Water Treatment facilities have been in service for over 8 years now and the Warranty for those devices have expired. We require three new servers to replace them. This will allow better support in terms of faster hardware, more secure firmware, and security software releases for the hardware. Having the new servers in place will facilitate a faster transition to the new SCADA software and environment that will eventually occur at the water plant. - We have three storage appliances for our offsite plant

Location	Jusification
	SCADA systems. All appliances are already EOL with contracts that will expire as of June 2025. One is EOL with an already expired contract. We will need to replace those appliances with ones provided by Dell. All storage units will be in separate facilities providing services to the three separate offsite SCADA environment.