

REQUEST FOR PROPOSALS

IBM iSeries Hardware Upgrade

ECWA Project No. 202400002

GENERAL

The Erie County Water Authority is a local public benefit corporation created by a special act of the New York State Legislature, codified as Article 5, Title 3 of the Public Authorities Law, whose mission is to provide customers with a plentiful supply of safe, high quality and affordable drinking water through a reliable infrastructure. As such, the Authority operates a federally-designated critical infrastructure system whose assets, systems, and networks, whether physical or virtual, are so vital that their incapacity or destruction would have a debilitating impact on the physical or economic security, and the public health and safety, to residential, commercial, and industrial users including hospitals, health care facilities, and nursing homes, in 36 municipalities located within Erie County, parts of Chautauqua, Cattaraugus, western Wyoming, and western Genesee counties, as well as the territories of the Seneca Nation of Indians.

The Erie County Water Authority (the “Authority”) is seeking proposals from qualified companies to provide hardware replacement for the existing IBM iSeries platform. Proposals should include quotes for hardware along with installation and migration services.

The Authority reserves the right to modify or cancel this Request for Proposals and/or the projects; to accept or reject any or all responses; and to waive any or all irregularities. This Request for Proposals does not obligate the Authority to award a contract or to reimburse any costs associated with the preparation of any proposal. Upon review of all submissions, the Authority reserves the right to approach and negotiate a service or maintenance agreement with any legal entity submitting a response to this Request for Proposals.

Any response to the Request for Proposals (RFP) is subject to the restrictions set forth in the New York State Finance Law §§139-j and 139-k and the Erie County Water Authority’s Purchasing Policy, as amended. The Purchasing Policy is available by accessing the Erie County Water Authority’s web site – <http://www.ecwa.org>, under the caption “Doing Business with ECWA.”

SCOPE OF SERVICES

The Authority is issuing this Request for Proposals (“RFP”) to procure hardware, software, and services related to installation and migration for a replacement/upgrade of the existing IBM iSeries platform.

The Authority is seeking contract proposals including the cost of parts, software, professional services fees and any additional costs associated with the implementation of the recommended solution. The requirements of the upgrade are described below.

Description of Services:

The respondents should provide a quote for the listed part numbers and configuration for an IBM

iSeries platform with standard IBM manufacturer's warranty on the provided equipment. The responses should also include quotes for the installation of the two instances at separate locations (North Tonawanda, NY and Cheektowaga, NY) as well as full migration of the existing data.

The following are functional and non-functional requirements for the submissions:

Hardware and Software Specifications:

IBM POWER s1014 – PRODUCTION

HARDWARE TARGET SYSTEM			
Product	Description	Serial	Qty
9105-41B	Server 1:IBM Power S1014	0	1
40	Mirrored System Disk Level, Specify Code		1
205	RISC-to-RISC Data Migration		1
267	IBM i Operating System Partition Specify		1
2145	Primary OS - IBM i		1
2319	Factory Deconfiguration of 1-core		4
4649	Rack Integration Services		1
4651	Rack Indicator, Rack #1		1
5550	Sys Console On HMC		1
6577	Power Cable - Drawer to IBM PDU, 200-240V/10A		4
9300	Language Group Specify - US English		1
9441	New IBM i License Core Counter		4

9448	Other IBM i License Core Counter		4
AKNC	Premium S&H Indicator		1
ALH0	Expert Care Indicator		1
EB3W	AC Titanium Power Supply - 1200W for Server (100-127V/200-240V)		2
EB46	10GbE Optical Transceiver SFP+ SR		2
EB74	IBM i 7.4 Indicator		1
EC2U	PCIe3 2-Port 25/10Gb NIC&ROCE SR/Cu Adapter		1
ECBY	SAS AE1 Cable 4m - HD Narrow 6Gb Adapter to Enclosure		2
ECLS	3.0M CXP x16 Copper Cable Pair for PCIe4 Expansion Drawer		1
EJ1Y	Storage Backplane with eight NVMe U.2 drive slots		2
EJ2A	PCIe4 x16 to CXP Converter Adapter (support AOC)		1
EJ2B	PCIe3 12Gb x8 SAS Tape HBA Adapter		2
EJXU	Front IBM Bezel for 16 NVMe-bays BackPlane Rack-Mount		1
ELYG	ES3G/ES5H Load Source Specify (6.4 TB 4K NVMe U.2 SSD PCIe4 for IBM i)		1
EM6W	64GB (2x32GB) DDIMMs, 3200 MHz, 8GBIT DDR4 Memory		4
EN2W	PCIe3 4-port 10GbE BaseT RJ45 Adapter		1
ENSB	400 GB IBM i NVMe Load Source Namespace size		1
ENZ0	PCIe Gen4 I/O Expansion Drawer		1
ENZF	PCIe4 6-Slot Fanout Module for PCIe Gen4 I/O Expansion Drawer		1
EPF6	One Processor Core Activation for EPG2		8
EPG2	8-core Typical 3.00 to 3.90 Ghz (max) Power10 Processor		1

EPVT	PowerVM V4		4
ES5H	Enterprise 6.4 TB SSD PCIe4 NVMe U.2 module for IBM i		8
EU0K	Operator Panel LCD Display		1
EU19	Cable Ties & Labels		1
EUA5	Standalone USB DVD drive w/cable		1
EXA3	3 YEAR, ADVANCED EXPERT CARE		1
	9105-41B Price		
7965-S42	Rack 1:7965-S42 2.0M POWER RACK	0	1
4651	Rack Indicator, Rack #1		1
6654	4.3m (14-Ft) 1PH/30A (24A derated) Power Cord		2
7188	Power Distribution Unit		2
AKNC	Premium S&H Indicator		1
ECRG	Rack Rear Door Black		1
ECRJ	Rack Side Cover		2
ECRT	Rack Front Door High-End for 7965-S42		1
ER14	Rack Content Specify 1U Horizontal PDU - 1 EIA		2
ER2B	Reserve 2U at Bottom of Rack		1
ER3D	RACK CONTENT SPECIFY: 9105-41B 4EIA (RAINIER 4U)		1

ERCU	Rack Content Specify FC ENZO - 4EIA		1
ERLR	Left/Right PDU Redundancy		1
	7965-S42 Price		
	Monthly Maintenance		
9677-A03	3 year, Advanced Expert Care	0	1

SOFTWARE TARGET SYSTEM			
Product	Description	Serial	Qty
5660-RDW	1-Year Registration/Renewal SWMA for 5733-RDW	0014HN7BR	1
1975	Per EGL Edition User - Renewal		3
2077	Per RPG/COBOL User - Renewal		3
	5660-RDW Price		
5692-A6P	System Software	0	1

1101	DVD Process No Charge		1
2282	IBM PowerVM V4 VIOS		1
2284	IBM PowerVM V4 Expansion Pack		1
2324	NovaLink (5765-PVS/PVE/VE3/VE4)		1
3435	DVD/CD-ROM		1
3450	Electronic Delivery		1
	5692-A6P Price		
5692-A6P	System Software	00R2D882P	1
1101	DVD Process No Charge		1
1404	VIOS Expansion Pack		1
2201	Virtual I/O Server		1
2324	NovaLink (5765-PVS/PVE/VE3/VE4)		1
3435	DVD/CD-ROM		1
3450	Electronic Delivery		1
	5692-A6P Price		

5722-IP1	IBM Infoprint Server for iSeries	0	1
2030	P30 ePoE Registration		1
2130	P30 ePoE Registration - PS to AFP		1
2924	English U/L SBCS Primary		1
5829	CD-ROM InfoPrint V5R3/R4/V6R1/V7Rx		1
5921	CD-ROM PS to AFP Transform		1
	5722-IP1 Price		
5722-IP1	IBM Infoprint Server for iSeries	00R2DDUYH	1
2030	P30 ePoE Registration		1
2130	P30 ePoE Registration - PS to AFP		1
2924	English U/L SBCS Primary		1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8

4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5829	CD-ROM InfoPrint V5R3/R4/V6R1/V7Rx		1
5921	CD-ROM PS to AFP Transform		1
	5722-IP1 Price		
5733-NKY	Deactivate Software Key and ePoE	0	1
2509	WebSphere Dev Studio (57xx-WDS)		1
2518	OmniFind Text Search Server for DB2 (5733-OMF)		1
2533	PowerHA SystemMirror for i - Std (5770-HAS)		1
2536	PowerHA SystemMirror for i - Ent (5770-HAS)		1
2539	IBM i - per Processor (57xx-SS1)		4
2553	System/38 Utilities for AS/400 (5722-DB1)		1
2619	Media and Storage Extensions (57xx-SS1)		1
2648	ILE Compilers - PB (57xx-WDS)		1
2649	Heritage Compilers - PB (57xx-WDS)		1

2650	Application Dev ToolSet - PB (57xx-WDS)		1
2652	ILE Compilers - UB (5770-WDS)		1
2653	Heritage Compilers - UB (57xx-WDS)		1
2654	Application Dev ToolSet - UB (57xx-WDS)		1
2683	PSF Any Speed (57xx-SS1)		1
2685	HA Switchable Resources (57xx-SS1)		1
2686	HA Journal Performance (57xx-SS1)		1
2710	Rational Developer - RPG/COBOL User (5733-RDW)		1
2857	Rational Developer - EGL Edition (5733-RDW)		1
2924	English U/L SBCS Primary		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34

4012	SW Key 1st HW Model Digit		4
4013	SW Key 2nd HW Model Digit		1
4014	SW Key 3rd HW Model Digit		11
5809	5733-ITL Info Letter		1
6482	IBM i - Unlimited User (57xx-SS1)		1
	5733-NKY Price		
5733-OMF	OmniFind Text Search Server for DB2 for i5/OS	0	1
2001	ePoE Registration		1
2935	Multilingual Language		1
3450	Electronic SW Delivery (ESD)		1
5859	Supply (V1R5)		1
	5733-OMF Price		
5733-OMF	OmniFind Text Search Server for DB2 for i5/OS	00R2M3Z9Y	1
2001	ePoE Registration		1
2935	Multilingual Language		1

5859	Supply (V1R5)		1
	5733-OMF Price		
5733-RDW	IBM Rational Developer for i V9	0	1
3450	Electronic SW Delivery (ESD)		1
5839	Supply - RPG and COBOL V9.5.1		1
5841	Supply - EGL Edition V9.5.1		1
6001	ePoE Registration RPG and COBOL		1
6201	ePoE Registration EGL Edition		1
6345	RPG and COBOL Registration		3
6347	EGL Edition Registration		3
	5733-RDW Price		
5733-RDW	IBM Rational Developer for i V9	00R2M3ZA4	1
3450	Electronic SW Delivery (ESD)		1
5839	Supply - RPG and COBOL V9.5.1		1
5841	Supply - EGL Edition V9.5.1		1

6345	RPG and COBOL Registration		3
6347	EGL Edition Registration		3
	5733-RDW Price		
5733-SP3	IBM Software Maintenance for IBM i and Selected Products, 3-Year Registration	0	1
4	P10 OPrice Per Proc 3Yr Reg		4
6	P10 Registration/Renewal 24x7		4
	5733-SP3 Price		
5733-SPE	IBM Software Maintenance for IBM i and Selected Products, 3-Year Extended Registration	0	1
4943	P10 Per Processor 3Yr Reg		4
	5733-SPE Price		
5733-WE3	Web Enablement for i V1	0	1
6001	ePoE Registration		1

	5733-WE3 Price		
5733-WE3	Web Enablement for i V1	00R2M3Z9W	1
1	BOTC Web Enablement		1
5819	Web Enablement for i V1.1		1
	5733-WE3 Price		
5733-WQX	IBM DB2 Web Query for i Registration	00R2M3Z9X	1
2935	Multilingual Language		1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3

4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5879	Supply - Express V2.2.0		1
6101	Registration per Express Core		5
	5733-WQX Price		
5733-WQX	IBM DB2 Web Query for i Registration	00LW19766	1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1

4011	SW Key 7th CPU Digit		34
6100	Registration per Express Authorized User		10
	5733-WQX Price		
5733-XT2	XML Toolkit for IBM System i5	0	1
2001	ePoE Registration		1
3450	Electronic SW Delivery (ESD)		1
5819	CD-ROM V1R2		1
	5733-XT2 Price		
5733-XT2	XML Toolkit for IBM System i5	00R2M3Z9Z	1
2001	ePoE Registration		1
5819	CD-ROM V1R2		1
	5733-XT2 Price		

5761-DB1	IBM System/38 Utilities for System i	0	1
2001	ePoE Registration		1
2935	Multilingual Language		1
5819	Supply V6R1		1
	5761-DB1 Price		
5761-DB1	IBM System/38 Utilities for System i	00R20L8C6	1
2001	ePoE Registration		1
2935	Multilingual Language		1
5819	Supply V6R1		1
	5761-DB1 Price		
5765-PVS	PowerVM Standard Edition	00R2HI3B1	1
1	Per Processor - Small		6
	5765-PVS Price		

5765-VE4	IBM PowerVM V4	0	1
6	Per Processor Core N/C (Small)		4
	5765-VE4 Price		
5770-HAS	IBM PowerHA SystemMirror for i	0	1
5830	Supply Standard Lang Group 1 (i7.4)		1
5950	Supply Enterprise Lang Group 1 (i7.4)		1
6001	ePoE Registration Standard - Small		1
6301	ePoE Registration Enterprise - Small		1
6345	Standard License Registration		4
6346	Enterprise License Registration		4
	5770-HAS Price		
5770-HAS	IBM PowerHA SystemMirror for i	00R20ARBE	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8

4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5827	Supply Standard Lang Group 1 (i7.2/i7.3)		1
5947	Supply Enterprise Lang Group 1 (i7.2/i7.3)		1
6001	ePoE Registration Standard - Small		1
6301	ePoE Registration Enterprise - Small		1
6345	Standard License Registration		4
6346	Enterprise License Registration		4
	5770-HAS Price		
5770-PT1	IBM Performance Tools for i	0	1

5847	Supply Performance Tools Lang Group 1 (i7.4/i7.5)		1
5920	Supply Manager feature Lang Group 1 (i7.4/i7.5)		1
6030	P30 ePoE Registration Performance Tools		1
6130	P30 ePoE Registration Manager feature		1
	5770-PT1 Price		
5770-PT1	IBM Performance Tools for i	00R20ARBB	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34

5847	Supply Performance Tools Lang Group 1 (i7.4/i7.5)		1
5920	Supply Manager feature Lang Group 1 (i7.4/i7.5)		1
6030	P30 ePoE Registration Performance Tools		1
6130	P30 ePoE Registration Manager feature		1
	5770-PT1 Price		
5770- QU1	IBM Query for i	0	1
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-QU1 Price		
5770- QU1	IBM Query for i	00R20ARB7	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6

4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-QU1 Price		
5770-SS1	IBM i V7	0	1
1448	OTC per IBM i license transfer		4
5841	Supply IBM i Lang Group 1 (i7.4)		1
5874	i 7.4 Licensed Machine Code - RS 740-M (TR8) (2023-May-05)		1
5941	Supply Media & Storage Extensions (i7.4)		1
5951	Supply HA Journal Performance (i7.4)		1
5952	Supply HA Switchable Resources (i7.4)		1
5954	Supply PSF/400 AnySpeed (i7.4)		1

5974	i 7.4 USB Licensed Machine Code-RS 740-M (TR8) (2023-May-05)		1
6001	ePoE Registration		1
6101	ePoE Registration - MSE		1
6110	P10 ePoE Registration - HA Switchable		1
6210	P10 ePoE Registration - HA Journal		1
6348	IBM i per Proc Transfer Registration		4
6352	IBM i Unlimited User Transfer Registration		1
6401	ePoE Registration - PSF Anyspeed		1
	5770-SS1 Price		
5770-SS1	IBM i V7	0	1
1383	OTC Keyed SW Media		1
	5770-SS1 Price		
5770-SS1	IBM i V7	00R20ARBF	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8

4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5841	Supply IBM i Lang Group 1 (i7.4)		1
5874	i 7.4 Licensed Machine Code - RS 740-M (TR8) (2023-May-05)		1
5900	IBM i License Transfer Document		1
5941	Supply Media & Storage Extensions (i7.4)		1
5951	Supply HA Journal Performance (i7.4)		1
5952	Supply HA Switchable Resources (i7.4)		1
5954	Supply PSF/400 AnySpeed (i7.4)		1
5974	i 7.4 USB Licensed Machine Code-RS 740-M (TR8) (2023-May-05)		1
6000	IBM i per Core Registration		4
6001	ePoE Registration		1
6101	ePoE Registration - MSE		1

6110	P10 ePoE Registration - HA Switchable		1
6210	P10 ePoE Registration - HA Journal		1
6398	IBM i Unlimited Users Registration		1
6401	ePoE Registration - PSF Anyspeed		1
	5770-SS1 Price		
5770-ST1	IBM DB2 Query Manager and SQL Development Kit for i	0	1
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-ST1 Price		
5770-ST1	IBM DB2 Query Manager and SQL Development Kit for i	00R20ARB9	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6

4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-ST1 Price		
5770-WDS	IBM Rational Development Studio for i	0	1
5847	Supply Rational Dev Lang Group 1 (i7.4)		1
5960	Supply ILE Compilers Lang Group 1 (i7.4)		1
5980	Supply Heritage Compilers Lang Group 1 (i7.4)		1
5992	Supply Appl Dev ToolSet Lang Group 1 (i7.4)		1
6001	ePoE Registration Rational Dev Studio		1
6101	ePoE Registration ILE Compilers		1
6130	P30 ePoE Registration ILE Compilers		1

6201	ePoE Registration Heritage Compilers		1
6230	P30 ePoE Registration Heritage Compilers		1
6301	ePoE Registration Appl Dev ToolSetUpg		1
6330	P30 ePoE Registration Appl Dev ToolSet		1
6345	ILE Compiler License Registration		40
6346	Heritage Compiler License Registration		40
6347	Appl Dev ToolSet License Registration		40
5770- WDS	IBM Rational Development Studio for i	00R20ARBA	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1

4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5847	Supply Rational Dev Lang Group 1 (i7.4)		1
5960	Supply ILE Compilers Lang Group 1 (i7.4)		1
5980	Supply Heritage Compilers Lang Group 1 (i7.4)		1
5992	Supply Appl Dev ToolSet Lang Group 1 (i7.4)		1
6001	ePoE Registration Rational Dev Studio		1
6130	P30 ePoE Registration ILE Compilers		1
6230	P30 ePoE Registration Heritage Compilers		1
6330	P30 ePoE Registration Appl Dev ToolSet		1
6345	ILE Compiler License Registration		40
6346	Heritage Compiler License Registration		40
6347	Appl Dev ToolSet License Registration		40
	5770-WDS Price		
5770-XW1	IBM i Access Family	0	1
5847	Supply PB Lang Group 1 (i7.4)		1
6010	P10 ePoE Registration		1

	5770-XW1 Price		
5770-XW1	IBM i Access Family	00R20ARB8	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		10
4010	SW Key 6th CPU Digit		1
4011	SW Key 7th CPU Digit		34
5847	Supply PB Lang Group 1 (i7.4)		1
6010	P10 ePoE Registration		1
	5770-XW1 Price		

5773-PVE	3-Year SWMA for 5765-PVE/VE3	0	1
999	Per Proc SW Maint Registration (Small)		4
1001	Per Proc 24x7 Support (Small)		4

SERVICES TARGET SYSTEM			
Product	Description	Serial	Qty
6942-12F	SWMA IBM i	000000SN1	1
537	P10 SWMA i5/OS		4
5318	Extended Coverage (24x7)		1
6948-J25	Software Maintenance for PowerHA System Mirror for i Standard Edition	000000SN2	1
5805	Extended Coverage (24x7)		1
A239	charge Core Small Tier		4
6948-J26	Software Maintenance for PowerHA System Mirror for i Enterprise Edition	000000SN3	1
5805	Extended Coverage (24x7)		1

A239	charge Core Small Tier		4
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IBM POWER s1014 – DR

HARDWARE TARGET SYSTEM			
Product	Description	Serial	Qty
9105-41B	CBU:IBM Power S1014	0	1
40	Mirrored System Disk Level, Specify Code		1
205	RISC-to-RISC Data Migration		1
267	IBM i Operating System Partition Specify		1
444	CBU Specify		1
2145	Primary OS - IBM i		1
2319	Factory Deconfiguration of 1-core		5
4649	Rack Integration Services		1
4651	Rack Indicator, Rack #1		1
5550	Sys Console On HMC		1
6577	Power Cable - Drawer to IBM PDU, 200-240V/10A		4
9300	Language Group Specify - US English		1
9441	New IBM i License Core Counter		1
9448	Other IBM i License Core Counter		2

AKNC	Premium S&H Indicator		1
ALH0	Expert Care Indicator		1
EB3W	AC Titanium Power Supply - 1200W for Server (100-127V/200-240V)		2
EB46	10GbE Optical Transceiver SFP+ SR		2
EB74	IBM i 7.4 Indicator		1
EC2U	PCIe3 2-Port 25/10Gb NIC&ROCE SR/Cu Adapter		1
ECBY	SAS AE1 Cable 4m - HD Narrow 6Gb Adapter to Enclosure		2
ECLS	3.0M CXP x16 Copper Cable Pair for PCIe4 Expansion Drawer		1
EJ1Y	Storage Backplane with eight NVMe U.2 drive slots		2
EJ2A	PCIe4 x16 to CXP Converter Adapter (support AOC)		1
EJ2B	PCIe3 12Gb x8 SAS Tape HBA Adapter		2
EJXU	Front IBM Bezel for 16 NVMe-bays BackPlane Rack-Mount		1
ELYG	ES3G/ES5H Load Source Specify (6.4 TB 4K NVMe U.2 SSD PCIe4 for IBM i)		1
EM6W	64GB (2x32GB) DDIMMs, 3200 MHz, 8GBIT DDR4 Memory		4
EN2W	PCIe3 4-port 10GbE BaseT RJ45 Adapter		1
ENSB	400 GB IBM i NVMe Load Source Namespace size		1
ENZ0	PCIe Gen4 I/O Expansion Drawer		1
ENZF	PCIe4 6-Slot Fanout Module for PCIe Gen4 I/O Expansion Drawer		1
EPF6	One Processor Core Activation for EPG2		8
EPG2	8-core Typical 3.00 to 3.90 Ghz (max) Power10 Processor		1
EPVT	PowerVM V4		3

ES5H	Enterprise 6.4 TB SSD PCIe4 NVMe U.2 module for IBM i		8
EU0K	Operator Panel LCD Display		1
EU19	Cable Ties & Labels		1
EUA5	Standalone USB DVD drive w/cable		1
EXA3	3 YEAR, ADVANCED EXPERT CARE		1
	9105-41B Price		
7965-S42	Rack 1:7965-S42 2.0M POWER RACK	0	1
4651	Rack Indicator, Rack #1		1
6654	4.3m (14-Ft) 1PH/30A (24A derated) Power Cord		2
7188	Power Distribution Unit		2
AKNC	Premium S&H Indicator		1
ECRG	Rack Rear Door Black		1
ECRJ	Rack Side Cover		2
ECRT	Rack Front Door High-End for 7965-S42		1
ER14	Rack Content Specify 1U Horizontal PDU - 1 EIA		2
ER2B	Reserve 2U at Bottom of Rack		1
ER3D	RACK CONTENT SPECIFY: 9105-41B 4EIA (RAINIER 4U)		1
ERCU	Rack Content Specify FC ENZ0 - 4EIA		1

ERLR	Left/Right PDU Redundancy		1
	7965-S42 Price		
	Monthly Maintenance		
9677-A03	3 year, Advanced Expert Care	0	1

SOFTWARE TARGET SYSTEM			
Product	Description	Serial	Qty
5692-A6P	System Software	0	1
1101	DVD Process No Charge		1
2282	IBM PowerVM V4 VIOS		1
2284	IBM PowerVM V4 Expansion Pack		1
2324	NovaLink (5765-PVS/PVE/VE3/VE4)		1
3435	DVD/CD-ROM		1
3450	Electronic Delivery		1
	5692-A6P Price		

5692-A6P	System Software	00R2D886Q	1
1101	DVD Process No Charge		1
1404	VIOS Expansion Pack		1
2201	Virtual I/O Server		1
2324	NovaLink (5765-PVS/PVE/VE3/VE4)		1
3435	DVD/CD-ROM		1
3450	Electronic Delivery		1
	5692-A6P Price		
5692-LOP	SPO for Linux on POWER	00R2D886P	1
1101	DVD Process No Charge		1
1479	System p AVE x86 Media (5765-AVE)		1
3435	DVD/CD-ROM		1
	5692-LOP Price		

5722-IP1	IBM Infoprint Server for iSeries	0	1
2030	P30 ePoE Registration		1
2130	P30 ePoE Registration - PS to AFP		1
2924	English U/L SBCS Primary		1
5829	CD-ROM InfoPrint V5R3/R4/V6R1/V7Rx		1
5921	CD-ROM PS to AFP Transform		1
	5722-IP1 Price		
5722-IP1	IBM Infoprint Server for iSeries	00R2DDV3V	1
2030	P30 ePoE Registration		1
2130	P30 ePoE Registration - PS to AFP		1
2924	English U/L SBCS Primary		1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8

4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5829	CD-ROM InfoPrint V5R3/R4/V6R1/V7Rx		1
5921	CD-ROM PS to AFP Transform		1
	5722-IP1 Price		
5722-WE2	Web Enablement for i5/OS	0	1
1794	BOTC Websphere Express V8.x		1
2924	English U/L SBCS Primary		1
5913	Websphere Express V8.5.5.15		1
	5722-WE2 Price		
5722-WE2	Web Enablement for i5/OS	00R2DDV3 W	1
2924	English U/L SBCS Primary		1

5912	Websphere Express V8.5.5		1
6201	ePoE Registration - V8.5.5.x		1
	5722-WE2 Price		
5733-NKY	Deactivate Software Key and ePoE	0	1
2509	WebSphere Dev Studio (57xx-WDS)		1
2518	OmniFind Text Search Server for DB2 (5733-OMF)		1
2533	PowerHA SystemMirror for i - Std (5770-HAS)		1
2536	PowerHA SystemMirror for i - Ent (5770-HAS)		1
2539	IBM i - per Processor (57xx-SS1)		1
2648	ILE Compilers - PB (57xx-WDS)		1
2649	Heritage Compilers - PB (57xx-WDS)		1
2650	Application Dev ToolSet - PB (57xx-WDS)		1
2652	ILE Compilers - UB (5770-WDS)		1
2653	Heritage Compilers - UB (57xx-WDS)		1
2654	Application Dev ToolSet - UB (57xx-WDS)		1
2681	PSF/400 1-55 PPM (57xx-SS1)		1
2685	HA Switchable Resources (57xx-SS1)		1
2686	HA Journal Performance (57xx-SS1)		1

2711	Websphere Express (5722-WE2 V8.5.5.x)		1
2924	English U/L SBCS Primary		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
4012	SW Key 1st HW Model Digit		4
4013	SW Key 2nd HW Model Digit		1
4014	SW Key 3rd HW Model Digit		11
5809	5733-ITL Info Letter		1
6482	IBM i - Unlimited User (57xx-SS1)		1
	5733-NKY Price		

5733-OMF	OmniFind Text Search Server for DB2 for i5/OS	0	1
2001	ePoE Registration		1
2935	Multilingual Language		1
3450	Electronic SW Delivery (ESD)		1
5859	Supply (V1R5)		1
	5733-OMF Price		
5733-OMF	OmniFind Text Search Server for DB2 for i5/OS	00R2M3ZET	1
2001	ePoE Registration		1
2935	Multilingual Language		1
5839	Supply (V1R3)		1
	5733-OMF Price		
5733-SP3	IBM Software Maintenance for IBM i and Selected Products, 3-Year Registration	0	1
4	P10 OPrice Per Proc 3Yr Reg		1
6	P10 Registration/Renewal 24x7		1

	5733-SP3 Price		
5733-SPE	IBM Software Maintenance for IBM i and Selected Products, 3-Year Extended Registration	0	1
4943	P10 Per Processor 3Yr Reg		1
	5733-SPE Price		
5733-WE3	Web Enablement for i V1	0	1
6001	ePoE Registration		1
	5733-WE3 Price		
5733-WE3	Web Enablement for i V1	00R2M3ZEU	1
1	BOTC Web Enablement		1
5819	Web Enablement for i V1.1		1
	5733-WE3 Price		

5733-WQX	IBM DB2 Web Query for i Registration	00R2M3ZEV	1
2935	Multilingual Language		1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5879	Supply - Express V2.2.0		1
6101	Registration per Express Core		1
	5733-WQX Price		

5733-WQX	IBM DB2 Web Query for i Registration	00LW19736	1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
6100	Registration per Express Authorized User		8
	5733-WQX Price		
5733-XT2	XML Toolkit for IBM System i5	0	1
2001	ePoE Registration		1
3450	Electronic SW Delivery (ESD)		1

5819	CD-ROM V1R2		1
	5733-XT2 Price		
5733-XT2	XML Toolkit for IBM System i5	00R2M3ZES	1
2001	ePoE Registration		1
5819	CD-ROM V1R2		1
	5733-XT2 Price		
5765-AVE	IBM PowerVM Lx86 for x86 Linux	0	1
1	Per server		1
	5765-AVE Price		
5765-AVE	IBM PowerVM Lx86 for x86 Linux	00R2HI3EI	1
1	Per server		1

	5765-AVE Price		
5765-PVS	PowerVM Standard Edition	00R2HI3EH	1
1	Per Processor - Small		6
	5765-PVS Price		
5765-VE4	IBM PowerVM V4	0	1
6	Per Processor Core N/C (Small)		3
	5765-VE4 Price		
5770-HAS	IBM PowerHA SystemMirror for i	0	1
5830	Supply Standard Lang Group 1 (i7.4)		1
5950	Supply Enterprise Lang Group 1 (i7.4)		1
6001	ePoE Registration Standard - Small		1
6301	ePoE Registration Enterprise - Small		1
6345	Standard License Registration		4

6346	Enterprise License Registration		4
	5770-HAS Price		
5770-HAS	IBM PowerHA SystemMirror for i	00R20AREY	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5827	Supply Standard Lang Group 1 (i7.2/i7.3)		1
5947	Supply Enterprise Lang Group 1 (i7.2/i7.3)		1
6001	ePoE Registration Standard - Small		1

6301	ePoE Registration Enterprise - Small		1
6345	Standard License Registration		4
6346	Enterprise License Registration		4
	5770-HAS Price		
5770- QU1	IBM Query for i	0	1
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-QU1 Price		
5770- QU1	IBM Query for i	00R20AREW	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7

4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5837	Supply Lang Group 1 (i7.3)		1
6030	P30 ePoE Registration		1
	5770-QU1 Price		
5770-SS1	IBM i V7	0	1
1448	OTC per IBM i license transfer		1
5841	Supply IBM i Lang Group 1 (i7.4)		1
5874	i 7.4 Licensed Machine Code - RS 740-M (TR8) (2023-May-05)		1
5946	Supply PSF/400 1-55 PPM (i7.4)		1
5951	Supply HA Journal Performance (i7.4)		1
5952	Supply HA Switchable Resources (i7.4)		1
5974	i 7.4 USB Licensed Machine Code-RS 740-M (TR8) (2023-May-05)		1
6001	ePoE Registration		1

6110	P10 ePoE Registration - HA Switchable		1
6201	ePoE Registration - PSF 1-55		1
6210	P10 ePoE Registration - HA Journal		1
6290	IBM i Access Client Solutions (XJ1)		1
6348	IBM i per Proc Transfer Registration		1
6352	IBM i Unlimited User Transfer Registration		1
	5770-SS1 Price		
5770-SS1	IBM i V7	0	1
1383	OTC Keyed SW Media		1
	5770-SS1 Price		
5770-SS1	IBM i V7	00R20AREZ	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8

4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5837	Supply IBM i Lang Group 1 (i7.3)		1
5873	i 7.3 Licensed Machine Code - RS 730-R (TR13) (2022-December-02)		1
5900	IBM i License Transfer Document		1
5936	Supply PSF/400 1-55 PPM (i7.3)		1
5949	Supply HA Switchable Resources (i7.3)		1
5950	Supply HA Journal Performance (i7.3)		1
5973	i 7.3 USB Licensed Machine Code-RS 730-R (TR13) (2022-December-02)		1
6000	IBM i per Core Registration		1
6001	ePoE Registration		1
6110	P10 ePoE Registration - HA Switchable		1
6201	ePoE Registration - PSF 1-55		1
6210	P10 ePoE Registration - HA Journal		1
6398	IBM i Unlimited Users Registration		1

	5770-SS1 Price		
5770-ST1	IBM DB2 Query Manager and SQL Development Kit for i	0	1
5847	Supply Lang Group 1 (i7.4)		1
6030	P30 ePoE Registration		1
	5770-ST1 Price		
5770-ST1	IBM DB2 Query Manager and SQL Development Kit for i	00R20AREV	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1

4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5837	Supply Lang Group 1 (i7.3)		1
6030	P30 ePoE Registration		1
	5770-ST1 Price		
5770- WDS	IBM Rational Development Studio for i	0	1
5847	Supply Rational Dev Lang Group 1 (i7.4)		1
5960	Supply ILE Compilers Lang Group 1 (i7.4)		1
5980	Supply Heritage Compilers Lang Group 1 (i7.4)		1
5992	Supply Appl Dev ToolSet Lang Group 1 (i7.4)		1
6001	ePoE Registration Rational Dev Studio		1
6101	ePoE Registration ILE Compilers		1
6130	P30 ePoE Registration ILE Compilers		1
6201	ePoE Registration Heritage Compilers		1
6230	P30 ePoE Registration Heritage Compilers		1
6301	ePoE Registration Appl Dev ToolSetUpg		1
6330	P30 ePoE Registration Appl Dev ToolSet		1

6345	ILE Compiler License Registration		40
6346	Heritage Compiler License Registration		40
6347	Appl Dev ToolSet License Registration		40
	5770-WDS Price		
5770-WDS	IBM Rational Development Studio for i	00R20AREX	1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5827	Supply Rational Dev Lang Group 1 (i7.2)		1

5957	Supply ILE Compilers Lang Group 1 (i7.3)		1
5977	Supply Heritage Compilers Lang Group 1 (i7.3)		1
5989	Supply Appl Dev ToolSet Lang Group 1 (i7.3)		1
6001	ePoE Registration Rational Dev Studio		1
6130	P30 ePoE Registration ILE Compilers		1
6230	P30 ePoE Registration Heritage Compilers		1
6330	P30 ePoE Registration Appl Dev ToolSet		1
6345	ILE Compiler License Registration		40
6346	Heritage Compiler License Registration		40
6347	Appl Dev ToolSet License Registration		40
	5770-WDS Price		
5770-XW1	IBM i Access Family	0	1
5847	Supply PB Lang Group 1 (i7.4)		1
6010	P10 ePoE Registration		1
	5770-XW1 Price		

5770-XW1	IBM i Access Family	00R20AREU	1
975	P10 OTC Charged with HW		1
3441	LPAR System Indicator		1
4001	SW Key 1st MT Digit		8
4002	SW Key 2nd MT Digit		2
4003	SW Key 3rd MT Digit		8
4004	SW Key 4th MT Digit		6
4005	SW Key 1st CPU Digit		7
4006	SW Key 2nd CPU Digit		8
4007	SW Key 3rd CPU Digit		3
4008	SW Key 4th CPU Digit		1
4009	SW Key 5th CPU Digit		11
4010	SW Key 6th CPU Digit		7
4011	SW Key 7th CPU Digit		34
5837	Supply PB Lang Group 1 (i7.3)		1
	5770-XW1 Price		
5773-PVE	3-Year SWMA for 5765-PVE/VE3	0	1
999	Per Proc SW Maint Registration (Small)		3

1001	Per Proc 24x7 Support (Small)		3

SERVICES BASE SYSTEM			
Product	Description	Serial	Qty
6942-12F	SWMA IBM i	000000SN1	1
537	P10 SWMA i5/OS		1
5318	Extended Coverage (24x7)		1
6948-J25	Software Maintenance for PowerHA System Mirror for i Standard Edition	000000SN2	1
5805	Extended Coverage (24x7)		1
A239	charge Core Small Tier		4
6948-J26	Software Maintenance for PowerHA System Mirror for i Enterprise Edition	000000SN3	1
5805	Extended Coverage (24x7)		1
A239	charge Core Small Tier		4

Hardware Installation:

Please include a detailed quote for the hardware installation at both the primary and backup locations with the following steps and/or deliverables

- Creation and review of project plan with detailed steps for installation (pre-installation sites visits should be included if required)
- Unpacking and Installation POWER10 PROD and CBU servers with new IBM racks
- Cabling of rack PDUs to line input and POWER10 system.
- Installation and configuration IBM ACS LAN Console.
- Perform NVMe disk configuration
- Preparation of the new system for SAV/RST migration
- iASP creation
- Base ASP data restoration
- Validation of tape drive configuration
- Preparation for use existing ECWA SAS tape libraries from previous system
- System network configuration including ACS Console to Customer network switch.
- Supply, organize and review related documentation from IBM ECWA including a detailed review of warranty and support included with the purchase and installation.

Data Migration Services:

After installation of the hardware at both the primary and backup locations, the Authority will require the migration of existing data and services to the newly installed platform from the existing system. Please include a detailed quote for the following activities:

- Perform System Restore
- Create iASP configuration after initial restore complete.
- Restore iASP data.
- Assist with application verification
- Assist with data resync

INFORMATION REQUESTS

All questions and requests for information are to be directed to the designated Authority Contact Person, Dave Aubertine, Director of Cybersecurity and Information Technology at 716-685-8210 (email: daubertine@ecwa.org), in accordance with New York State Finance Law §§139-j and 139-k.

PROPOSAL REQUIREMENTS

Proposals are to be submitted in letter format and be concise, specific and straightforward. All pertinent information is to be contained in the proposal. The use of artwork, special covers, and extraneous information in the proposals is discouraged and will be looked upon negatively. Proposals are to remain valid for a period of 90 days.

The proposal is to address the following:

- Item 1: Provide an overview of the solution being proposed. Overview should include description of all relevant steps, high level implementation plan,

warranty and/or maintenance information, licensing and fees and any expenses. All expenses should be itemized and should also provide a cumulative total. Line items should also denote which are optional versus required for implementation and meeting the stated requirements. Line items should include:

- Labor
- Parts
- Licensing (if required)
- Additional Software (if required)

- Item 2: Fee proposal for services. Proposal should provide a breakdown of services and coverage with service level agreements (SLA's). If respondent has a standardized agreement used for such services, include a copy with the proposal.
- Item 3: Hourly rate and other applicable charges for miscellaneous additional work that may be incurred during the installation and/or migration activities.
- Item 4: Completed Required Forms regarding Public Authority's Law §§ 2875, 2876, and 2878, State Finance Law §§139-j and 139-k and Unlawful Discriminatory Practices (pp. 9-20)
- Item 5: Proof of insurance in accordance with Erie County Water Authority Insurance Requirements (pp. 21-22)

Proposals will be accepted until 4:00 p.m. on Thursday, January 11th, 2024. Five hard copies of the proposal and one digital .pdf file (on a USB flash drive) are to be delivered to Erie County Water

Authority, 3030 Union Road, Cheektowaga, NY 14227 to the attention of Mr. David Aubertine, Director of Cybersecurity and Information Technology. Proposals received after this time will not be considered and will be returned unopened. All proposals being mailed (including Federal Express, UPS, Priority Mail, etc.) or hand delivered shall be directed to the attention of Mr. Aubertine in a sealed envelope and be clearly marked on the outside of the mailing or hand delivered envelope as follows: **"PROPOSAL – IBM iSeries Hardware Upgrade"**

EVALUATION AND SELECTION:

All proposals will be evaluated by an in-house committee comprised of Authority personnel familiar with the Authority's communication system requirements. Interviews and/or presentations of the proposals will be requested if needed. The proposals will be evaluated based on the criteria listed above.

The issuance of this request for proposal constitutes only an invitation to present response from potential parties. The Erie County Water Authority and the RFP review and selection committee reserve the right to determine in their sole discretion, whether any aspect of the proposal satisfactorily meets the criteria set forth in this Request for Proposal. The Erie County Water Authority and its committee reserves the right to seek additional information and clarifications as well as financial information from the respondents submitting a proposal. The Authority reserves

the right to negotiate with any respondent submitting a response, and the right to reject any or all responses with or without cause, in the event that the RFP is withdrawn by the Erie County Water Authority for any reason. The Erie County Water Authority shall have no liability to any respondent for any costs or experiences incurred in connection with this Request for Proposal or otherwise.

The Authority desires to enter a service agreement that will be executed pending successful negotiation with the selected vendor and authorization by the Authority's Board of Commissioners. If an agreement cannot be negotiated within fifteen (15) days of notification to the designated respondent, the Authority may terminate negotiations with that respondent and negotiate an agreement with another respondent of its choice. Due to the Authority's designation as critical infrastructure, the selected vendor will be required to enter into a confidentiality agreement to be drafted and approved by the Authority.

All vendors submitting proposals will be notified of the selection results. It is anticipated that the selection process will be completed by Friday January 19th 2024, and that the agreement will be executed in February 2024.

NON-COLLUSIVE BIDDING CERTIFICATION
as mandated by Public Authority Law § 2878

By submission of this bid or proposal, each bidder/respondent and each person signing on behalf of any bidder/respondent certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

- (1) The prices in this bid or proposal have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder/respondent or with any competitor; and
- (2) Unless otherwise required by law, the prices which have been quoted in this bid or proposal have not been knowingly disclosed by the bidder/respondent and will not knowingly be disclosed by the bidder/respondent prior to opening, directly or indirectly, to any other bidder/respondent or to any competitor; and
- (3) No attempt has been made or will be made by the bidder/respondent to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

NOTICE
(Penal Law § 210.45)

IT IS A CRIME, PUNISHABLE AS A CLASS A MISDEMEANOR UNDER THE LAWS OF THE STATE OF NEW YORK, FOR A PERSON, IN AND BY A WRITTEN INSTRUMENT, TO KNOWINGLY MAKE A FALSE STATEMENT, OR TO MAKE A FALSE STATEMENT, OR TO MAKE A STATEMENT WHICH SUCH PERSON DOES NOT BELIEVE TO BE TRUE.

BID NOT ACCEPTABLE WITHOUT FOLLOWING CERTIFICATION:

Affirmed under penalty of perjury this _____ day _____, 20____

TERMS _____ DELIVERY DATE AT DESTINATION _____

FIRM NAME _____

ADDRESS _____

ZIP _____

AUTHORIZED SIGNATURE _____

TYPED NAME OF AUTHORIZED SIGNATURE _____

TITLE _____ TELEPHONE No. _____

SECTION 2875 OF THE PUBLIC AUTHORITIES LAW

§2875. GROUND FOR CANCELLATION OF CONTRACT BY PUBLIC AUTHORITY.

A clause shall be inserted in all specifications or contracts hereafter made or awarded by any public authority or by any official of any public authority created by the state or any political subdivision, for work or services performed or to be performed or goods sold or to be sold, to provide that upon the refusal of a person, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract.

- (a) Such person, and any firm, partnership, or corporation of which he is a member, partner, director, or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or official thereof, for goods, work or services, for a period of five years after such refusal, and to provide also that
- (b) any and all contracts made with any public authority or official thereof, since the effective date of this law, by such person and by any firm, partnership, or corporation of which he is a member, partner, director or officer may be canceled or terminated by the public authority without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the public authority for goods delivered or work done prior to the cancellation termination shall be paid.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.

(Name of Individual, Partnership or Corporation)

By _____
(Person authorized to sign)

(SEAL)

SECTION 2876 OF THE PUBLIC AUTHORITIES LAW

§2876. DISQUALIFICATION TO CONTRACT WITH PUBLIC AUTHORITY

Any person who, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, refuses to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant questions concerning such transaction or contract, and any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or any official of any public authority created by the state or any political subdivision, for goods, work or services, for a period of five years after such refusal or until a disqualification shall be removed pursuant to the provisions of section twenty-six hundred three of this article.

It shall be the duty of the officer conducting the investigation before the grand jury, the head of a state department, the chairman of the temporary state commission or other state agency, the organized crime task force in the department of law, the head of a city department or other city agency before which the refusal occurs to send notice of such refusal, together with the names of any firm, partnership or corporation of which the person so refusing is known to be a member, partner, officer or director, to the commissioner of transportation of the state of New York, or the commissioner of general services as the case may be, and the appropriate departments, agencies and officials of the state, political subdivisions thereof or public authorities with whom the persons so refusing and any firm, partnership or corporation of which he is a member, partner, director or officer, is known to have a contract. However, when such refusal occurs before a body other than a grand jury, notice of refusal shall not be sent for a period of ten days after such refusal occurs. Prior to the expiration of this ten day period, any person, firm, partnership or corporation which has become liable to the cancellation or termination of a contract or disqualification to contract on account of such refusal may commence a special proceeding at a special term of the supreme court, held within the judicial district in which the refusal occurred, for an order determining whether the questions in response to which the refusal occurred were relevant and material to the inquiry. Upon the commencement of such proceeding, the sending of such notice of refusal to answer shall be subject to order of the court in which the proceeding was brought in a manner and on such terms as the court may deem just. If a proceeding is not brought within ten days, notice of refusal shall thereupon be sent as provided herein.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, when called before a grand jury,

head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.

(Name of Individual, Partnership or Corporation)

By _____
(Person authorized to sign)

(SEAL)

FORMS A, B, and C

STATE FINANCE LAW REQUIREMENTS

The Erie County Water Authority (the “Authority”) is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). When the Authority seeks to procure goods or services by means of an Invitation or Notice to Bid, or a Request for Proposals, the State Finance Law imposes certain restrictions on anyone who may wish to offer goods or services to the Authority as an Offerer, as that term is defined in §§ 139-j(1)(h) and 139-k(1)(h).

During the Restricted Period, as defined in §§ 139-j(1)(f) and 139-k(1)(f), when bids or proposals are being solicited, the Authority will designate a contact person with whom the Offerer may contact for information and other authorized purposes as set forth in §139-j of the State Finance Law. The designated contact is identified in the Notice to Bidders, or in the Request for Proposal. An Offerer is authorized to contact the Authority’s designated contact for such purposes as set forth in § 139-j(3).

Pursuant to the State Finance Law, the Authority is also required to make certain findings before making any determinations as to the qualifications and eligibility of those seeking a procurement contract, as that term is defined in State Finance Law §§ 139-j(1)(g) and 139-k(1)(g). Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings of non-responsibility occurring within a 4-year period, the Offerer will be debarred from obtaining procurement contracts with the Authority. Further information about these requirements can be found in §§139-j and 139-k of the New York State Finance Law and the Erie County Water Authority’s Procurement Disclosure Policy.

The following forms will be used by the Authority to make such findings:

Form A - Offerer’s Affirmation of Understanding of, and Agreement to Comply with, the Authority’s Permissible Contact Requirement During the Restricted Period.

Form B - Offerer’s Certification of Compliance with State Finance Law.

Form C - Offerer’s Disclosure of Prior Non-Responsibility Determinations.

FORM A

**Offeror's Affirmation of Understanding of, and Agreement to Comply
with, the Permissible Contact Requirements During the Restricted Period**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a written affirmation of understanding and agreement to comply with procedures regarding permissible contacts with the Authority in the restricted period for a procurement contract in accordance with State Finance Law §139-j and §139-k. It is required that this affirmation be obtained as early as possible in the procurement process, but no later than when the Offeror submits its proposal.

Offeror affirms that it understands and agrees to comply with the procedures of the Authority relative to permissible contacts as required by State Finance Law §139-j(3) and §139-j(6)(b).

By: _____ Date: _____

Name: _____

Title: _____

Contractor Name: _____

Contractor Address: _____

FORM B

**Offeror's Certification of Compliance
With State Finance Law §139-k(5)**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a Certification that the information submitted for a procurement contract is complete, true, and accurate regarding any prior findings of non-responsibility, such as non-responsibility pursuant to State Finance Law §139-j. The Offeror must agree to sign the Certification, under penalty of perjury, and to provide the Certification to the Authority. The Certification should be obtained as early as possible in the process, but no later than when an Offeror submits its proposal.

Offeror Certification:

I certify that all information provided to the Authority relating to the awarding of a procurement contract is complete, true, and accurate.

By: _____ Date: _____

Name: _____

Title: _____

Contractor Name: _____

Contractor Address: _____

FORM C**Offeror's Disclosure of Prior
Non-Responsibility Determinations****Background:**

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). New York State Finance Law §139-k(2) obligates the Authority to obtain specific information regarding prior non-responsibility determinations with respect to State Finance Law §139-j. In accordance with State Finance Law §139-k, an Offeror must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law §139-j; or (b) the intentional provision of false or incomplete information to a Government Entity.

The terms "Offeror" and "Governmental Entity" are defined in State Finance Law §§139-j(1) and §139-k(1). These sections also set forth detailed requirements about the restrictions on contacts during the procurement process. A violation of State Finance Law §139-j includes, but is not limited to, an impermissible contact during the restricted period (for example, contacting a person or entity other than the designated contact person, when such contact does not fall within one of the exemptions).

As part of its responsibility determination, State Finance Law §139-k(3) mandates consideration of whether an Offeror fails to timely disclose accurate or complete information regarding the above non-responsibility determination. In accordance with law, no Procurement Contract shall be awarded to any Offeror that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of the Procurement Contract to the Offeror is necessary to protect public property or public health safety, and the Offeror is the only source capable of supplying the required Article of Procurement, as that term is defined in State Finance Law §§ 139-j(1)(b) and 139-k(1)(b), within the necessary timeframe. See State Finance Law §139-j(10)(b) and §139-k(3).

Instructions:

The Authority must include a disclosure request regarding prior non-responsibility determinations in accordance with State Finance Law §139-k in its solicitation of proposals or bid documents or specifications or contract documents, as applicable, for procurement contracts. The attached form is to be completed and submitted by the individual or entity seeking to enter into a Procurement Contract. It shall be submitted to the Authority conducting the Governmental Procurement no later than when the Offeror submits its proposal.

FORM C (Continued)**Offeror's Disclosure of Prior Non-Responsibility Determinations**

Name of Individual or Entity Seeking to Enter into the Procurement Contract:

Address:

Name and Title of Person Submitting this Form:

Contract Procurement Number:

Date:

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle):
- No Yes

If yes, please answer the next questions:

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle):
- No Yes
3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle) No Yes
4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity:

Date of Finding of Non-Responsibility:

Basis of Finding of Non-Responsibility:

(Add additional pages as necessary)

FORM C (Continued)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information? (Please circle): No Yes

6. If yes, please provide details below.

Governmental Entity: _____

Date of Termination or Withholding of Contract: _____

Basis of Termination or Withholding:

(Add additional pages as necessary)

Offeror certifies that all information provided to the Erie County Water Authority with respect to State Finance Law §139-k is complete, true, and accurate.

By: _____ Date: _____
Signature

Name: _____

Title: _____

CONTRACT TERMINATION PROVISION

Instructions:

A Contract Termination Provision will be included in each procurement contract governed by State Finance Law §139-k. New York State Finance Law §139-k(5) provides that every procurement contract award subject to the provisions of State Finance Law §§139-k and 139-j shall contain a provision authorizing the governmental entity to terminate the contract in the event that the certification is found to be intentionally false or intentionally incomplete. This statutory contract language authorizes, but does not mandate, termination. “Government Entity” and “procurement contract” are defined in State Finance Law §§ 139 j(1) and 139-k(1).

This required clause will be included in a covered procurement contract.

A sample of the Termination Provision is included below. If a contract is terminated in accordance with State Finance Law §139-k(5), the Erie County Water Authority, as a governmental entity, is required to include a statement in the procurement record describing the basis for any action taken under the termination provision.

Sample Contract Termination Provision

The Erie County Water Authority, as a governmental entity, reserves the right to terminate this contract in the event it is found that the certification filed by the Offeror in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Offeror in accordance with the written notification terms of this contract.

**OFFERER'S STATEMENT REGARDING PREVENTION OF
UNLAWFUL DISCRIMINATORY PRACTICES**

The Erie County Water Authority (the "Authority"), as an employer in New York State, is subject to the Human Rights Law, codified as Executive Law §290, *et. seq.*, and Labor Law §201-g. The Authority seeks to provide a work environment that is free from unlawful discriminatory practices as they are defined in Executive Law §296, as well as from inappropriate harassing conduct even if not deemed unlawful, to its employees, contractors, subcontractors, vendors, consultants, and any other person providing services on Authority premises. Pursuant to the Human Rights Law, it shall be unlawful to discriminate against an individual, or to subject an individual to harassment, due to age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence. Accordingly, the Authority requires that any Offeror of a proposal or bid, agree to sign the following statement regarding unlawful discriminatory practices, including, but not limited to sexual harassment, under penalty of perjury. This statement should be provided to the Authority as early as possible in the procurement process, but not later than at the time of execution of a contract with the Authority. Failure to agree to sign the statement may result in the Authority deeming the bid or proposal withdrawn by the Offeror.

Offeror Statement:

I certify, under penalty of perjury, that the following statements are accurate:

- *Offeror is aware of its obligations under the Human Rights Law (Executive Law §290, et. seq.*
- *Offeror complies with the provisions of Executive Law §290, et. seq., including Executive Law §296, and does not permit unlawful discriminatory practices or harassment based on an individual's age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence in its workplace.*
- *Offeror complies with the provisions of Labor Law §201-g, has implemented a written policy addressing sexual harassment in the workplace which meets the minimum standards of Labor Law §201-g, and provides annual sexual harassment prevention training to all of its employees.*

By: _____ Date: _____

Name: _____

Title: _____

Offeror Name: _____

Offeror Address: _____

INSURANCE REQUIREMENTS

Request for Proposals – IBM Modernization Software Project No. 202300229

Insurance specs:

The following minimum insurance requirements shall apply to vendors providing services to the Erie County Water Authority (the Authority). If a service or project, in the opinion of the Authority, represents an unusual or exceptional risk, the Authority may establish additional insurance requirements for that service or project. All insurance required herein shall be obtained at the sole cost and expense of the contractor, including deductibles and self-insured retentions, and shall be in full force and effect on the contract commencement date and for the duration of the contract. These requirements include but are not limited to the minimum insurance requirements.

Insurance Requirements:

a. Workers Compensation:

Part 1: Workers Compensation: Statutory

Part 2: Employers Liability: \$1,000,000.

Note: If New York State domiciled employees are used, coverage to be New York Statutory for both Parts 1 and 2

b. New York Disability Benefits Liability: Statutory coverage if New York State domiciled employees are used.

c. Commercial General Liability:

- \$2,000,000. General Aggregate
- \$2,000,000. Products/Completed Operations Aggregate
- \$1,000,000. Each Occurrence
- \$1,000,000. Personal Injury/Advertising Liability
- Erie County Water Authority to be scheduled as an Additional Insured for both on-going and completed operations (attach Additional Insured endorsement to Certificate of Insurance)
- Insurance to be primary and non-contributory

d. Automobile Liability:

- \$1,000,000. Each Accident
- Erie County Water Authority to be scheduled as an Additional Insured.

e. Umbrella Liability:

- \$1,000,000. Each Occurrence
- \$1,000,000. Aggregate
- Erie County Water Authority to be scheduled as an Additional Insured

f. Technology Professional Liability (Including Cyber Liability*)

- \$5,000,000. Per Claim
- \$5,000,000. Aggregate
- *Note: Requirement can be met through a single policy or combination of separate policies for both Cyber Liability and Technology Professional Liability

Certificates of Insurance to be provided to the Authority prior to start of work as follows:

ACORD 25 including copy of Additional Insured Endorsement

Note: If coverage provided for NYS domiciled employees require Forms C 105.2 and DB 120.1 for Workers Compensation and NYS DBL.

Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be submitted to the Authority prior to the award of contract. Renewals of Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be received by the Authority 30 days prior to the expiration of the insurance policy period.

Certificates of Insurance and renewals, on forms approved by the New York State Department of Insurance, must be submitted to the Authority prior to the award of contract. Each insurance carrier issuing a Certificate of Insurance shall be rated by A. M. Best no lower than "A-" with a Financial Strength Code (FSC) of at least VII. The professional service provider shall name the Authority, its officers, agents and employees as additional insured on a Primary and Non-Contributory Basis, including a Waiver of Subrogation endorsement (form CG 20 26 11 85 or equivalent), on all applicable liability policies. Any liability coverage on a "claims made" basis should be designated as such on the Certificate of Insurance. Such insurance shall continue through the term of this Agreement and vendor shall purchase at his sole expense either 1) an Extended Reporting Endorsement (also, known as Tail Coverage); or 2) Prior Acts Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) demonstrate through Certificates of Insurance that vendor has Maintained continuous coverage with the same or original insurer. Coverage provided under items; 1), 2), or 3) will continue as long as the law allows.

To avoid confusion with similar insurance company names and to properly identify the insurance company, please make sure that the insurer's National Association of Insurance Commissioners (N.A.I.C.) identifying number or A. M. Best identifying number appears on the Certificate of Insurance. Also, at the top of the Certificate of Insurance, please list the project number.

Acceptance of a Certificate of Insurance and/or approval by the Authority shall not be construed to relieve the outside vendor of any obligations, responsibilities or liabilities.

Certificates of Insurance should be e-mailed to mmusarra@ecwa.org or mailed to Ms. Molly Jo Musarra, Claim Representative/Risk Manager Erie County Water Authority, 295 Main Street – Room 350, Buffalo, New York 14203-2494, or If you have any questions you can contact Ms. Musarra by e-mail or phone (716) 849-8465.