

NOTIFICATION OF BRAND NAME SPECIFICATIONS

April 5, 2018

Brand name: APC/ Schneider Electric

Project Description: Server Room Upgrade for TS1

Description of Goods: UPS Units and Power Distribution/Management
per attached CTO Report

Notice is hereby given by the Technology Services Department, through its Procurement Division, that it is seeking exemption from brand name specifications within a solicitation.

According to ORS 279B.215, the County has determined for a solicitation or a class of solicitations that only the identified brand name specification listed above will meet the needs of the County based on one or more of the following written determinations:

- 1) That use of a brand name specification is unlikely to encourage favoritism in the awarding of public contracts or substantially diminish competition for public contracts;
- 2) That use of a brand name specification would result in substantial cost savings to the County;
- 3) That there is only one manufacturer or seller of the product or the quality, performance or functionality required; or
- 4) That efficient utilization of existing goods requires the acquisition of compatible goods or services.

In accordance with Local Contract Review Board Rules C-047-0700, a vendor may submit protests regarding this notice to the Procurement Division Director, George Marlton, 2051 Kaen Road, Oregon City, Oregon, 97045. Written comments must be received by 5:00PM, within fourteen (14) calendar days from the date of issuance of this Notice.

CTO Report

Solution Name : Clackamas County TS1 PX20-40 2N 480V RD601 6 Racks

Solution Number : ISX0001436604-0022

Status : Received

Opportunity # : OP-151016-4167455

BOM Type : ISX Advanced

Solution Owner Notes : null

* *If a report extends to more than one page, there is a possibility of a SKU getting displayed more than once. This is to enhance user readability.

Details

Design Name: Clackamas County TS1 PX20-40 2N 480V RD601 6 Racks

Type: ISXD

SKU Type	Quantity	Item	Description
FG	6	AR3350	NetShelter SX 42U 750mm Wide x 1200mm Deep Enclosure with Sides Black
Purchased SKU	12	AR8442	Vertical Cable Organizer, 8 Cable Rings, Zero U
Purchased SKU	6	AR7706	Mounting Rail Brush Strips, NetShelter SX, 750mm Wide (AR3x5x)
PTO	1	AR8164ABLK	Cable Ladder 6" (15cm) Wide w/Ladder Attachment Kit (AR8166ABLK)
PTO	1	AR8165ABLK	Cable Ladder 12" (30cm) Wide w/Ladder Attachment Kit (AR8166ABLK)
Purchased SKU	2	AR8560	Cable Trough, Open Bottom, 600mm
Purchased SKU	4	AR8561	Cable Trough, 600mm
Purchased SKU	6	AR8571	Cable Trough, 750mm
Purchased SKU	4	AR8162ABLK	Data Cable Partition, NetShelter, 600mm Wide
Purchased SKU	4	AR8163ABLK	Data Cable Partition, NetShelter, 600mm Wide, pass-through
Purchased SKU	6	AR8172BLK	Data Cable Partition, NetShelter, 750mm Wide
Purchased SKU	6	AR8173BLK	Data Cable Partition, NetShelter, 750mm Wide, pass-through
Purchased SKU	2	ACAC10010	InRow Bridge Partition, Data Cable 600 MM
PTO	1	SY20K40F	Symmetra PX 20kW Scalable to 40kW N+1, 208V
PTO	1	SYBT4	Battery Module for Symmetra PX, Smart-UPS VT or Galaxy 3500
ATO	1	PSX-PDU120V	120 V TYPE PDU
APC Part	1	ELECTRICAL SYSTEM 120V	-ELECTRICAL SYSTEM 120V
APC Part	1	0G-PD40G6FK1-M	--TYPE B PDU INCL. 480V STEP DOWN TRANSFORMER & MBP
APC Part	1	DISTRIBUTION BREAKERS 120V	-TYPE & AMP OF DISTRIBUTION CKT BRKS
APC Part	1	0M-2603	--ASSY THREE POLE TESTED 80A CKT BREAKER
APC Part	63	0M-0218	--S/A BLANK PNL 1P CKTBRK NAM PSX-PDU
APC Part	6	0M-5366	--S/A TESTED BRKR 3P 30A PNL
APC Part	1	DISTRIBUTION CORDSETS 120V	-OVERHEAD DISTRIBUTION CORDSETS
APC Part	2	0M-815482-005	--ASSY WHIP 5WIRE 10AWG L21-30 5FT
APC Part	1	0M-815482-007	--ASSY WHIP 5WIRE 10AWG L21-30 7FT
APC Part	1	0M-815482-011	--ASSY WHIP 5WIRE 10AWG L21-30 11FT
APC Part	1	0M-815482-015	--ASSY WHIP 5WIRE 10AWG L21-30 15FT
APC Part	1	0M-815482-019	--ASSY WHIP 5WIRE 10AWG L21-30 19FT
APC Part	1	INSTRUMENTATION 120V	-INSTRUMENTATION OPTIONS

SKU Type	Quantity	Item	Description
FG	1	AR8108BLK	--1U Airflow Management Blanking Panel Kit (Qty 2) Black
APC Part	1	OPTIONS & ACCESSORIES 120V	-OPTIONS AND ACCESSORIES
APC Part	1	0G-PSX-B-UM-EN	--USER MANL ASSY PSX B
APC Part	1	RACK COLOR	-RACK COLOR
APC Part	1	0M-1292	--KIT PSX-PDU BLACK EXTERIOR
PTO	1	SY20K40F	Symmetra PX 20kW Scalable to 40kW N+1, 208V
PTO	1	SYBT4	Battery Module for Symmetra PX, Smart-UPS VT or Galaxy 3500
ATO	1	PSX-PDU120V	120 V TYPE PDU
APC Part	1	ELECTRICAL SYSTEM 120V	-ELECTRICAL SYSTEM 120V
APC Part	1	0G-PD40G6FK1-M	--TYPE B PDU INCL. 480V STEP DOWN TRANSFORMER & MBP
APC Part	1	DISTRIBUTION BREAKERS 120V	-TYPE & AMP OF DISTRIBUTION CKT BRKS
APC Part	1	0M-2603	--ASSY THREE POLE TESTED 80A CKT BREAKER
APC Part	63	0M-0218	--S/A BLANK PNL 1P CKTBRK NAM PSX-PDU
APC Part	6	0M-5366	--S/A TESTED BRKR 3P 30A PNL
APC Part	1	DISTRIBUTION CORDSETS 120V	-OVERHEAD DISTRIBUTION CORDSETS
APC Part	2	0M-815482-005	--ASSY WHIP 5WIRE 10AWG L21-30 5FT
APC Part	1	0M-815482-007	--ASSY WHIP 5WIRE 10AWG L21-30 7FT
APC Part	1	0M-815482-011	--ASSY WHIP 5WIRE 10AWG L21-30 11FT
APC Part	1	0M-815482-013	--ASSY WHIP 5WIRE 10AWG L21-30 13FT
APC Part	1	0M-815482-019	--ASSY WHIP 5WIRE 10AWG L21-30 19FT
APC Part	1	INSTRUMENTATION 120V	-INSTRUMENTATION OPTIONS
FG	1	AR8108BLK	--1U Airflow Management Blanking Panel Kit (Qty 2) Black
APC Part	1	OPTIONS & ACCESSORIES 120V	-OPTIONS AND ACCESSORIES
APC Part	1	0G-PSX-B-UM-EN	--USER MANL ASSY PSX B
APC Part	1	RACK COLOR	-RACK COLOR
APC Part	1	0M-1292	--KIT PSX-PDU BLACK EXTERIOR
FG	2	ACRD601	InRow RD, 600mm Air Cooled, 460-480V, 60Hz
FG	2	AP9326	APC Leak Sensor Extension Cable - 20 ft (6.1 m)
Purchased SKU	2	ACCD75235	Condenser 1x1 Build to Order, 38kW, 95F, 460V/3, 60Hz (qsce55319)
Purchased SKU	2	ACAC75014	Flooded Receiver, 20L, 219mm diameter, 640mm length, ASME with heater
FG	10	AP9335T	APC Temperature Sensor
FG	2	AP9335TH	APC Temperature & Humidity Sensor
Purchased SKU	1	AP9224110	APC 24 Port 10/100 Ethernet Switch
Purchased SKU	1	AR8429	Horizontal Cable Organizer 1U w/brush strip
FG	1	3827GY-5	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
FG	11	3827GY-10	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
FG	5	3827GY-15	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
FG	3	3827GY-20	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
FG	1	3827GY-25	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
	4	47136WH	APC CAT 5 INLINE COUPLER, RJ45 FEMALE TO FEMALE, STRAIGHT THROUGH, WHITE
SRV	1	WSITECOORD	Site Coordination Service
SRV	2	WUPGSTRUP7-UG-01	Scheduling Upgrade to 7X24 for Existing Startup Service for up to 40 kVA UPS or Battery Frame
SRV	2	WSTRUP7X24-AX-41	Start-Up Service 7X24
SRV	2	WASSEMUPS5X8-PX-21	Scheduled 5X8 Assembly Service for Symmetra PX 40 kW UPS and/or PDU
SRV	2	WASSEM5X8-AX-41	Scheduled Air Assembly Service 5X8 for InRow RP DX units
SRV	1	WASSEM5X8-3R-PX-10	5X8 Scheduled Assembly of 1-3 Additional Racks
SRV	1	WASSEM5X8-5R-PX-20	5X8 Scheduled Assembly Service for 1-5 Racks
SRV	4	WUPGASSEM7-UG-01	Scheduling Upgrade to 7X24 for Existing Assembly Service for up to 40 kVA UPS

SKU Type	Quantity	Item	Description
SRV	4	WUPGASSEM7-UG-01	or Battery Frame
SRV	2	WUPGASSEM7-AX-00	Scheduling Upgrade to 7X24 for (1) Existing Cooling Assembly Service
SRV	2	WUPG8HR7X24-UG-01	1 Year 8HR 7X24 Response Upgrade to Factory Warranty or Existing Service Contract for up to 40 kVA
SRV	2	WUPG8HR7X24-AX-00	1 Year 8HR 7X24 Response Upgrade to Existing Service Contract for (1) Cooling Product
ATO	1	WNSC01	Data Center Management Software Configuration Suite
SRV	1	WNSC0101	-Data Center Expert Software Configuration
SRV	1	WNSC010102	--Data Center Expert Basic Administration
SRV	1	WNSC010103	--Data Center Expert Advanced Administration
SRV	6	WNSC010104	--Data Center Expert Alarm Threshold Configuration
SRV	3	WNSC010105	--Data Center Expert Alarm Action Configuration
SRV	3	WNSC010106	--Data Center Expert Alarm Profile Configuration
SRV	3	WNSC010108	--Data Center Expert Network Management Configuration
SRV	16	WNSC010111	--Data Center Device Identification
SRV	1	WNSC011	-Data Center Management Software Configuration Option
SRV	1	WNSC010101	--Data Center Management Software Configuration Base Service
SRV	2	WNSC0105	--StruxureWare Follow On Preparation Service
SRV	1	WNSC0104	-Data Center Post Configuration Review
SRV	1	WNSC010401	--Data Center Expert Post Configuration Review
	1	WMS1YROVM-DIGI	StruxureWare Data Center Expert 1 Year VM Software Support Maintenance Contract
FG	1	SWDCEVMACT-DIGI	StruxureWare Data Center Expert Virtual Machine Activation Key

Additional parts & Accessories

SKU Type	Quantity	Item	Description
Purchased SKU	6	AR7701	NetShelter SX Bolt-Down Kit
Purchased SKU	2	AR8567	Trough End Cap
Purchased SKU	7	AP8704S-NAX590	Power Cord Kit (6 ea), Locking, C13 to C14, 1.2m (4ft), North America, Blue
Purchased SKU	7	AP8702S-NAX590	Power Cord Kit (6 ea), Locking, C13 to C14, 0.6m (2ft), North America, Blue
Purchased SKU	7	AP8706S-NAX340	Power Cord Kit (6 ea), Locking, C13 to C14, 1.8m, North America, Red
Purchased SKU	1	AR8136BLK200	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 200
Purchased SKU	7	AP8702S-NAX340	Power Cord Kit (6 ea), Locking, C13 to C14, 0.6m, North America, Red
Purchased SKU	7	AP8706S-NAX590	Power Cord Kit (6 ea), Locking, C13 to C14, 1.8M (6ft), North America, Blue
FG	6	AP8865REDX667	Rack PDU 2G, Metered, ZeroU, 8.6kW, 208V, (36) C13 & (6) C19 & (2) 5-20, Red Silk
FG	6	AP8865BLUX667	Rack PDU 2G, Metered, ZeroU, 8.6kW, 208V, (36) C13 & (6) C19 & (2) 5-20, Blue Silk
Purchased SKU	7	AP8704S-NAX340	Power Cord Kit (6 ea), Locking, C13 to C14, 1.2m, North America, Red
Purchased SKU	2	ACDC2501	Roof Height Adapter, SX42U to VX42U, 600mm
Purchased SKU	6	ACDC2503	Roof Height Adapter, SX42U to VX42U, 750mm

Custom Parts

SKU Type	Quantity	SKU ID	Description
Custom	1	QWINSTALL-QMGI55637-00	PRODUCT PROFESSIONAL SERVICES OTHER 3RD PARTY MECHANICAL INSTALLATION
Custom	1	QWPRJ-QMGI58024-00	PRODUCT PROFESSIONAL SERVICES OTHER 3RD PARTY SITE MANAGEMENT SERVICES FOR ISX0001171101-0011

SKU Type	Quantity	SKU ID	Description
Custom	1	QWINSTALL-QMGI56034-00	PRODUCT PROFESSIONAL SERVICES OTHER 3RD PARTY MECHANICAL INSTALLATION
Custom	2	QFLOORSTAND-QSCE40616-00	PRODUCT SYMMETRA PX SYPX 40KW 31 INCH FLOORSTAND FOR TWO MATED ISX 24 INCH CABINETS
Custom	1	QWINSTALL-QBED58098-00	PRODUCT PROFESSIONAL SERVICES OTHER THIRD PARTY PS ANCHORING

NOTES:

*= Unreleased part number or the part number is being phased out. Please see the Part Number Status report for details of all the SKUs in this solution. Each Design in Solution is Approved Independently.

Rack & Rack Accessories

Equipment Stage Legend

NEW= Item will be delivered by Schneider Electric

EXISTING= Item is already at installation site

PLANNED= Item may be included in a future expansion (NOT INCLUDED IN ORDER)

Name: R/A-3/Z1
 Part Number: AR3350
 Model: Low density server rack - Deep Rack 42U Wide
 Stage: NEW
 Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AP9335T	FRONT	0	NEW
AP9335TH	FRONT	0	NEW

Rack & Rack Accessories

Name: R/A-5/Z1
 Part Number: AR3350
 Model: Low density server rack - Deep Rack 42U Wide
 Stage: NEW
 Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AP9335TH	FRONT	0	NEW
AP9335T	FRONT	0	NEW

Rack & Rack Accessories

Name: R/A-6/Z1
 Part Number: AR3350
 Model: Low density server rack - Deep Rack 42U Wide
 Stage: NEW
 Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW

Part Number	Position	U Position	Stage
AR8442	LEFT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AP9335TH	FRONT	0	NEW
AP9335T	FRONT	0	NEW

Rack & Rack Accessories

Name: R/B-3/Z1
Part Number: AR3350
Model: Low density server rack - Deep Rack 42U Wide
Stage: NEW
Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AP9224110	FRONT	40	NEW
AP94VMACT	FRONT	41	NEW
AP9335TH	FRONT	0	NEW
AP9335T	FRONT	0	NEW

Rack & Rack Accessories

Name: R/B-4/Z1
Part Number: AR3350
Model: Low density server rack - Deep Rack 42U Wide
Stage: NEW
Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AP9335TH	FRONT	0	NEW
AP9335T	FRONT	0	NEW

Rack & Rack Accessories

Name: R/B-6/Z1
Part Number: AR3350
Model: Low density server rack - Deep Rack 42U Wide
Stage: NEW

Design Load: 3.0 kW

Part Number	Position	U Position	Stage
AP8865	LEFT_REAR	0	NEW
AP8865	RIGHT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR8442	LEFT_REAR	0	NEW
AR7706	LEFT_REAR	0	NEW
AP9335TH	FRONT	0	NEW
AP9335T	FRONT	0	NEW

PDU Configurations

Logical Name: P/A-2/Z1-A
 Name: PDU A Feed
 Feed: A_FEED
 Description: Symmetra PX 40 (10 to 40 kW / kVA)
 Stage: NEW
 Input Voltage: 480V

Qty	Part Number	Description
1	PSX-PDU120V	120 V TYPE PDU
1	ELECTRICAL SYSTEM 120V	ELECTRICAL SYSTEM 120V
1	0G-PD40G6FK1-M	TYPE B PDU INCL. 480V STEP DOWN TRANSFORMER & MBP
1	DISTRIBUTION BREAKERS 120V	TYPE & AMP OF DISTRIBUTION CKT BRKS
1	0M-2603	ASSY THREE POLE TESTED 80A CKT BREAKER
63	0M-0218	S/A BLANK PNL 1P CKTBRK NAM PSX-PDU
6	0M-5366	S/A TESTED BRKR 3P 30A PNL
1	DISTRIBUTION CORDSETS 120V	OVERHEAD DISTRIBUTION CORDSETS
2	0M-815482-005	ASSY WHIP 5WIRE 10AWG L21-30 5FT
1	0M-815482-007	ASSY WHIP 5WIRE 10AWG L21-30 7FT
1	0M-815482-011	ASSY WHIP 5WIRE 10AWG L21-30 11FT
1	0M-815482-013	ASSY WHIP 5WIRE 10AWG L21-30 13FT
1	0M-815482-019	ASSY WHIP 5WIRE 10AWG L21-30 19FT
1	INSTRUMENTATION 120V	INSTRUMENTATION OPTIONS
1	AR8108BLK	1U Airflow Management Blanking Panel Kit (Qty 2) Black
1	OPTIONS & ACCESSORIES 120V	OPTIONS AND ACCESSORIES
1	0G-PSX-B-UM-EN	USER MANL ASSY PSX B
1	RACK COLOR	RACK COLOR
1	0M-1292	KIT PSX-PDU BLACK EXTERIOR

CB-Position	Breaker	Whip	Connected To	Type	Name	Stage
1-3-5	0M-5366	0M-815482-005	R/A-3/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
2-4-6	0M-5366	0M-815482-005	R/A-5/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
7-9-11	0M-5366	0M-815482-007	R/A-6/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
8-10-12	0M-5366	0M-815482-011	R/B-3/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
13-15-17	0M-5366	0M-815482-013	R/B-4/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
14-16-18	0M-5366	0M-815482-019	R/B-6/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
19-21-23	0M-2603	na		Extra	Extra	NEW

Battery Details

Requested Runtime	Drawers	External Cabinets	Actual Runtime
6min	3	0	8min

PDU Configurations

Logical Name: P/B-2/Z1-B
 Name: PDU B Feed
 Feed: B_FEED
 Description: Symmetra PX 40 (10 to 40 kW / kVA)
 Stage: NEW
 Input Voltage: 480V

Qty	Part Number	Description
1	PSX-PDU120V	120 V TYPE PDU
1	ELECTRICAL SYSTEM 120V	ELECTRICAL SYSTEM 120V
1	0G-PD40G6FK1-M	TYPE B PDU INCL. 480V STEP DOWN TRANSFORMER & MBP
1	DISTRIBUTION BREAKERS 120V	TYPE & AMP OF DISTRIBUTION CKT BRKS
1	0M-2603	ASSY THREE POLE TESTED 80A CKT BREAKER
63	0M-0218	S/A BLANK PNL 1P CKTBRK NAM PSX-PDU
6	0M-5366	S/A TESTED BRKR 3P 30A PNL
1	DISTRIBUTION CORDSETS 120V	OVERHEAD DISTRIBUTION CORDSETS
2	0M-815482-005	ASSY WHIP 5WIRE 10AWG L21-30 5FT
1	0M-815482-007	ASSY WHIP 5WIRE 10AWG L21-30 7FT
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1	0M-815482-015	ASSY WHIP 5WIRE 10AWG L21-30 15FT
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1	INSTRUMENTATION 120V	INSTRUMENTATION OPTIONS
1	AR8108BLK	1U Airflow Management Blanking Panel Kit (Qty 2) Black
1	OPTIONS & ACCESSORIES 120V	OPTIONS AND ACCESSORIES
1	0G-PSX-B-UM-EN	USER MANL ASSY PSX B
1	RACK COLOR	RACK COLOR
1	0M-1292	KIT PSX-PDU BLACK EXTERIOR

CB-Position	Breaker	Whip	Connected To	Type	Name	Stage
1-3-5	0M-5366	0M-815482-011	R/A-3/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
2-4-6	0M-5366	0M-815482-015	R/A-5/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
7-9-11	0M-5366	0M-815482-019	R/A-6/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
8-10-12	0M-5366	0M-815482-005	R/B-3/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
13-15-17	0M-5366	0M-815482-005	R/B-4/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
14-16-18	0M-5366	0M-815482-007	R/B-6/Z1	DR42Wide rack	Low density server rack - Deep Rack 42U Wide	NEW
19-21-23	0M-2603	na		Extra	Extra	NEW

Battery Details

Requested Runtime	Drawers	External Cabinets	Actual Runtime
6min	3	0	8min

Data Cables

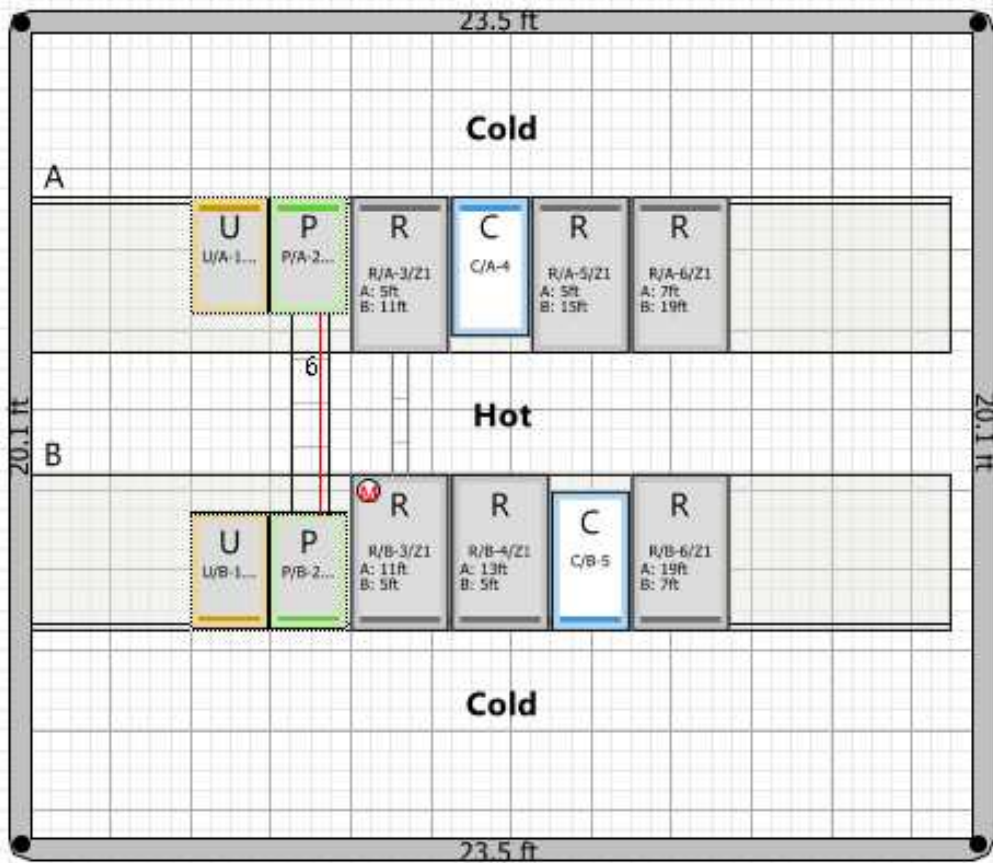
Logical Name: R/B-3/Z1
 Name: Switch 1
 U Position: 40
 Description: APC 24 Port 10/100 Ethernet Switch
 Stage: NEW

Qty	Part Number	Description
9	3827GY-10	APC CAT 5 UTP 568B PATCH CABLE, GREY, RJ45 MALE TO RJ45 MALE, 14 PAIR, 24 AWG, STRANDED, PVC, 10 FT
4	3827GY-15	APC CAT 5 UTP 568B PATCH CABLE, GREY, RJ45 MALE TO RJ45 MALE, 4 PAIR, 24 AWG, STRANDED, PVC, 15 FT
3	3827GY-20	APC CATEGORY 5 UTP 568B PATCH CABLE, GREY, RJ45M/RJ45M
1	3827GY-25	APC CAT 5 UTP 568B PATCH CABLE, GREY, RJ45 MALE TO RJ45 MALE, 4 PAIR, 24 AWG, STRANDED, PVC, 25 FT

Port	Connected From	Location	Stage	Data Cables	Connected To	Location	Stage	# Extenders
1	AP94VMACT	R/B-3/Z1	NEW	3827GY-10	AP9224110	R/B-3/Z1	NEW	0
2	AP9224110	R/B-3/Z1	NEW	3827GY-15	AP8865	R/A-5/Z1	NEW	0
3	AP9224110	R/B-3/Z1	NEW	3827GY-20	AP8865	R/A-6/Z1	NEW	0
4	AP9224110	R/B-3/Z1	NEW	3827GY-15	AP8865	R/A-5/Z1	NEW	0
5	AP9224110	R/B-3/Z1	NEW	3827GY-20	AP8865	R/A-6/Z1	NEW	0
6	AP9224110	R/B-3/Z1	NEW	3827GY-15	UPS	U/B-1/Z1-B	NEW	0
7	AP9224110	R/B-3/Z1	NEW	3827GY-15	ACRD601	C/B-5	NEW	0
8	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-4/Z1	NEW	0
9	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-4/Z1	NEW	0
10	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-6/Z1	NEW	0
11	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-6/Z1	NEW	0
12	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-3/Z1	NEW	0
13	AP9224110	R/B-3/Z1	NEW	3827GY-20	ACRD601	C/A-4	NEW	0
14	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/B-3/Z1	NEW	0
15	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/A-3/Z1	NEW	0
16	AP9224110	R/B-3/Z1	NEW	3827GY-10	AP8865	R/A-3/Z1	NEW	0
17	AP9224110	R/B-3/Z1	NEW	3827GY-25	UPS	U/A-1/Z1-A	NEW	0

Cooling Distribution Report

Room Properties:	***	
Entering Water Temperature	7.2	Celsius
Chilled Water delta T	5.6	Celsius



Rack SVG

