

UPS Refresh Project BID

The Schaumburg Township District Library (“STD”) is soliciting bids from certified Riello UPS partners to replace the current UPS system located in STD’s Server Room at the Central library building. The selected contractor shall provide all labor, materials, equipment, permits, and supervision necessary to complete the project.

Project Overview

The intent of this project is to replace the currently End of Life UPS in the Server Room with a new Riello M2U 50kW UPS solution in order to ensure that all IT operating compute and network infrastructure is able to continue to operate temporarily during main power outages.

Scope of Work

STD is seeking an Riello UPS solution that includes the following components detailed below. It is required that any solution proposed be able to be installed in bypass. In other words, the removal of the existing UPS along with the installation and re-integration of the new unit must be done while the current server & network infrastructure remains fully operational, utilizing the bypass panel to do so. Proposed solutions that do not allow this workflow will be disqualified.

All solutions must include all aspects labor, so STD has a complete solution upon project completion. All supplied personnel shall be fully insured and qualified by the Riello UPS Partner. Any sub-contractors will be the responsibility of the awarded proposer to manage and insure. All electricians need to be fully certified by the state of Illinois to perform the work they are delegated.

Expected aspects of provided Labor include but are not limited to:

- **Project Management** – The awarded partner shall provide resources to manage every stage of this project.
- **Planning** – Work with STD to devise the best location in STD’s server room, time-frame for delivery & installation. This includes an initial site visit to ascertain needed adjustments/modifications for optimal solution implementation that will

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minimize downtime as well the verification of STDL's current power infrastructure meeting requirements of proposed solution.

- **Site-Preparation** – Implementation of any adjustments or modifications needed before installation of solution can begin.
- **Delivery** – All needed parts/components should be or brought on-site the day of installation so a complete functioning solution can be realized within the same day.
- **Installation tasks** such as:
 - Placing current system in full bypass so STDL systems remain operational as new solution is installed.
 - Powering down and disconnecting existing unit and expansion cabinets.
 - Disassembly, Removal* & Disposal of existing hardware that is no longer needed from STDL's server room.
 - Any needed electrical work that could not be performed during the site-preparation stage.
 - Movement of new system components from staged location to STDL server room for installation.
 - Placement and installation of all necessary components
 - Connection and configuration of all necessary components
 - Power-on of all components and verification of power loads
- **Switch from Bypass** to system usage without system disruption
 - Verification that solution can be managed from control panels or levers
 - Verification that solution can be remotely managed
- **Site clean-up and removal of unneeded packaging**
- **Provide operator training & as-built documentation**
 - Provide any support logins and contract numbers
- Discuss planning for first preventive maintenance service call

This is in addition to traditional installation responsibilities such as:

- Verify all field dimensions prior to ordering materials.
- Obtain all required permits.
- Coordinate work schedule with Library staff.
- Supply crane or other equipment for the delivery and installation.
- Protect adjacent building finishes.
- Maintain a safe work area.
- Restore any damaged surfaces resulting from the work.
- Comply with all OSHA regulations.

* The current UPS utilizes two external battery cabinets, located in an adjoining room. Each cabinet has 32 batteries in it.

The IT Department would like:

1. All 64 batteries removed and disposed of responsibly.
2. The cabinets disconnected from the system and moved to storage in the basement.



Bid Response Requirements

Each bid response shall include the following line items with their associated costs. No substitutions are allowed. STDL wants to ensure a fully support Riello UPS supported installed by certified Riello UPS installers. Any bid responses that deviate from this will be disqualified.

Company Information:

Including:

- Company name
- Address, phone number, email address
- Primary contact
- Years in business
- Relevant experience

Riello Certification

Indicate that bidder is an Authorized Reseller and will be utilizing

NOTE: *Pricing – Total costs shall be provided for each underlined section below.*

UPS System

Riello SKU# **M2U-68-CBC-6-50K12S**

Riello M2U 50kW UPS – Factory new system including:

- QTY: 2 x 25kW Power modules,
- QTY: 12 x battery strings for 14.6 minutes@ full load
- QTY: 1 x SNMP Communications Card

Riello Official Warranty that includes:

- 2 years labor and parts 7x24
- 1 preventative maintenance visit on UPS/internal batteries during year 2 of warranty

Freight:

- Freight based on dock to dock
- FOB Destination
- STDL to receive and hold for installation

Services

System Start-Up that includes:

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- Scheduled anytime 7x24 – Excluding official holidays
- Provided by Riello Certified Field Engineer

Turnkey installation that includes:

- Electrical installation performed by certified electrician.
- Unpack and place in location new UPS unit.
- Re-Use Existing PDU/Bypass cabinet.
- Decommission of existing UPS unit along with 2 battery cabinets,
- Removal and disposal of existing UPS, battery cabinets, batteries and DC wiring.
- Electrically install new UPS unit (provide any parts/wire/etc needed if existing cannot be reused).
- Fill out checklist for scheduling startup by Riello Certified Field Engineer.
- Installation to be done during normal business hours.

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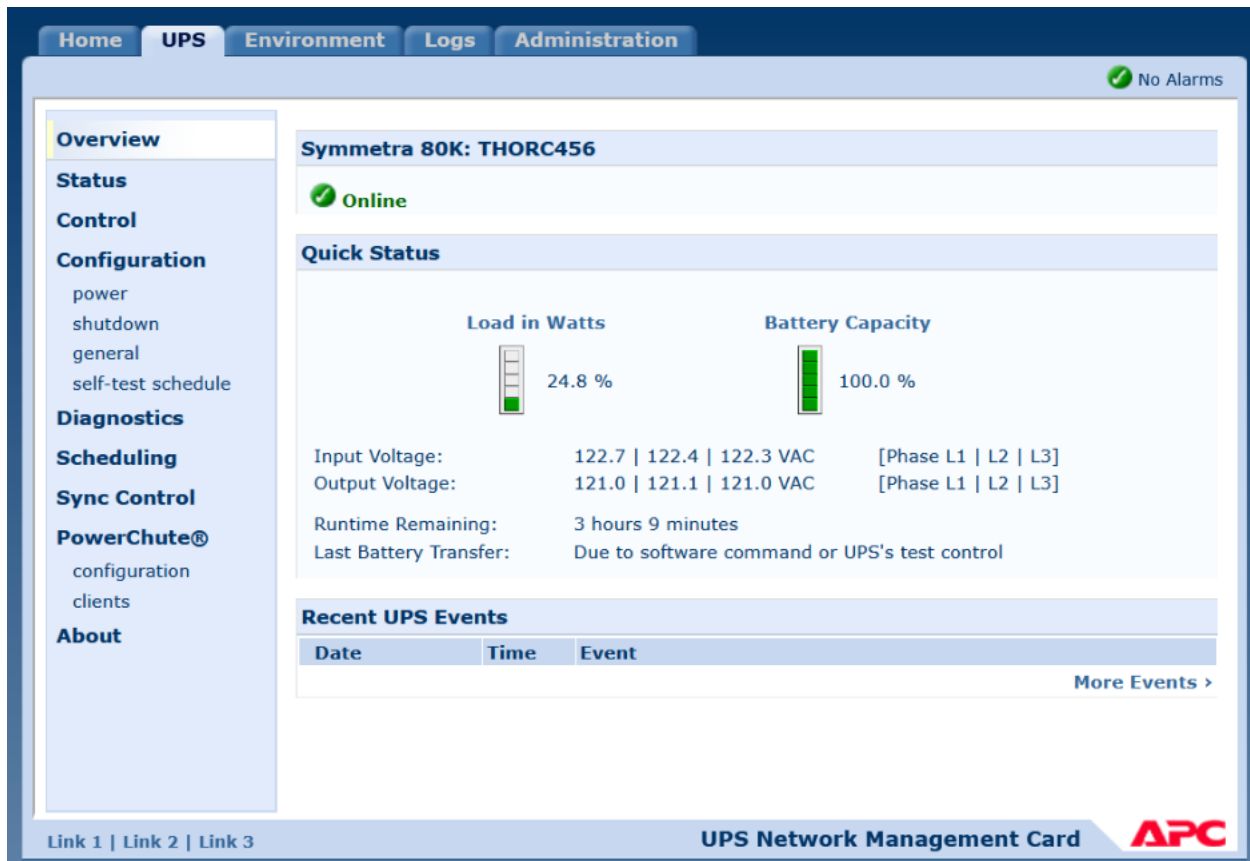
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Information from Current System

Following are screenshots of the current systems web portal and of the unit itself.

Screenshots of from Web Portal:



Home **UPS** Environment Logs Administration

✓ No Alarms

Overview

Status

Control

Configuration

power

shutdown

general

self-test schedule

Diagnostics

Scheduling

Sync Control

PowerChute®

configuration

clients

About

Symmetra 80K: THORC456

✓ Online

Quick Status

Load in Watts

24.8 %

Battery Capacity

100.0 %

Input Voltage: 122.7 | 122.4 | 122.3 VAC [Phase L1 | L2 | L3]

Output Voltage: 121.0 | 121.1 | 121.0 VAC [Phase L1 | L2 | L3]

Runtime Remaining: 3 hours 9 minutes

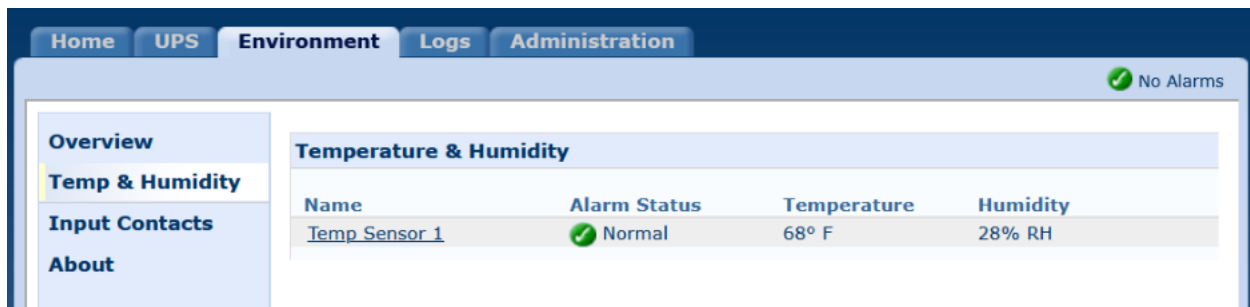
Last Battery Transfer: Due to software command or UPS's test control

Recent UPS Events

Date	Time	Event
More Events >		

Link 1 | Link 2 | Link 3

UPS Network Management Card **APC**



Home **UPS** **Environment** Logs Administration

✓ No Alarms

Overview

Temp & Humidity

Input Contacts

About

Temperature & Humidity

Name	Alarm Status	Temperature	Humidity
Temp Sensor 1	✓ Normal	68° F	28% RH

[Home](#)
[UPS](#)
[Environment](#)
[Logs](#)
[Administration](#)

No Alarms

Overview

Status

Control

Configuration

Diagnosics

Scheduling

Sync Control

PowerChute®

About

Status Symmetra 80K

Last Battery Transfer: Due to software command or UPS's test control

Internal Temperature: 86.0°F

Runtime Remaining: 2 hours 41 minutes

Input Power	Phase L1	Phase L2	Phase L3	
Input Voltage:	122.6 VAC	122.2 VAC	122.0 VAC	@ 60.00 Hz
Bypass Input Voltage:	122.7 VAC	122.3 VAC	122.1 VAC	
Input Current:	30 Amps	31 Amps	31 Amps	

Output Power	Phase L1	Phase L2	Phase L3	
Output Voltage:	121.0 VAC	121.1 VAC	121.0 VAC	@ 60.00 Hz
Output Current:	36 Amps	27 Amps	19 Amps	
Peak Output Current:	79 Amps	52 Amps	51 Amps	

Output Load kVA: 04.44 kVA

Output Watts at n+0: 25 %Watts

Output VA at n+0: 26 %VA

03.36 kVA

18 %Watts

20 %VA

02.40 kVA

13 %Watts

14 %VA

Fault Tolerance

Redundancy: n+3

Present kVA Capacity: 50.0 kVA

Battery Status

Battery Capacity: 100.0 %

Nominal Battery Voltage: 192.0 VDC

Actual Battery Bus Voltage: 217.5 VDC

Batteries: 62 [0 Bad]

[View Detailed Battery Status]

Module Status

Intelligence Modules

Intelligence Module (MIM): On & OK

Redundant Module (RIM): On & OK

Communication Bus: OK

Power Modules

Power Module 1: Not Installed

Power Module 2: Not Installed

Power Module 3: Not Installed

Power Module 4: Not Installed

Power Module 5: On & OK

Power Module 6: On & OK

Power Module 7: On & OK

Power Module 8: On & OK

Power Module 9: On & OK

[View Raw Status Data]

External Device Status

Switch Gear

Status: OK

Input Switch: Closed

Output Switch: Closed

Bypass Switch: Open

Transformer Status: Not Installed

MCCB Box Status: Not Installed

Link 1 | Link 2 | Link 3

UPS Network Management Card

APC

Picture of Unit and of front display:



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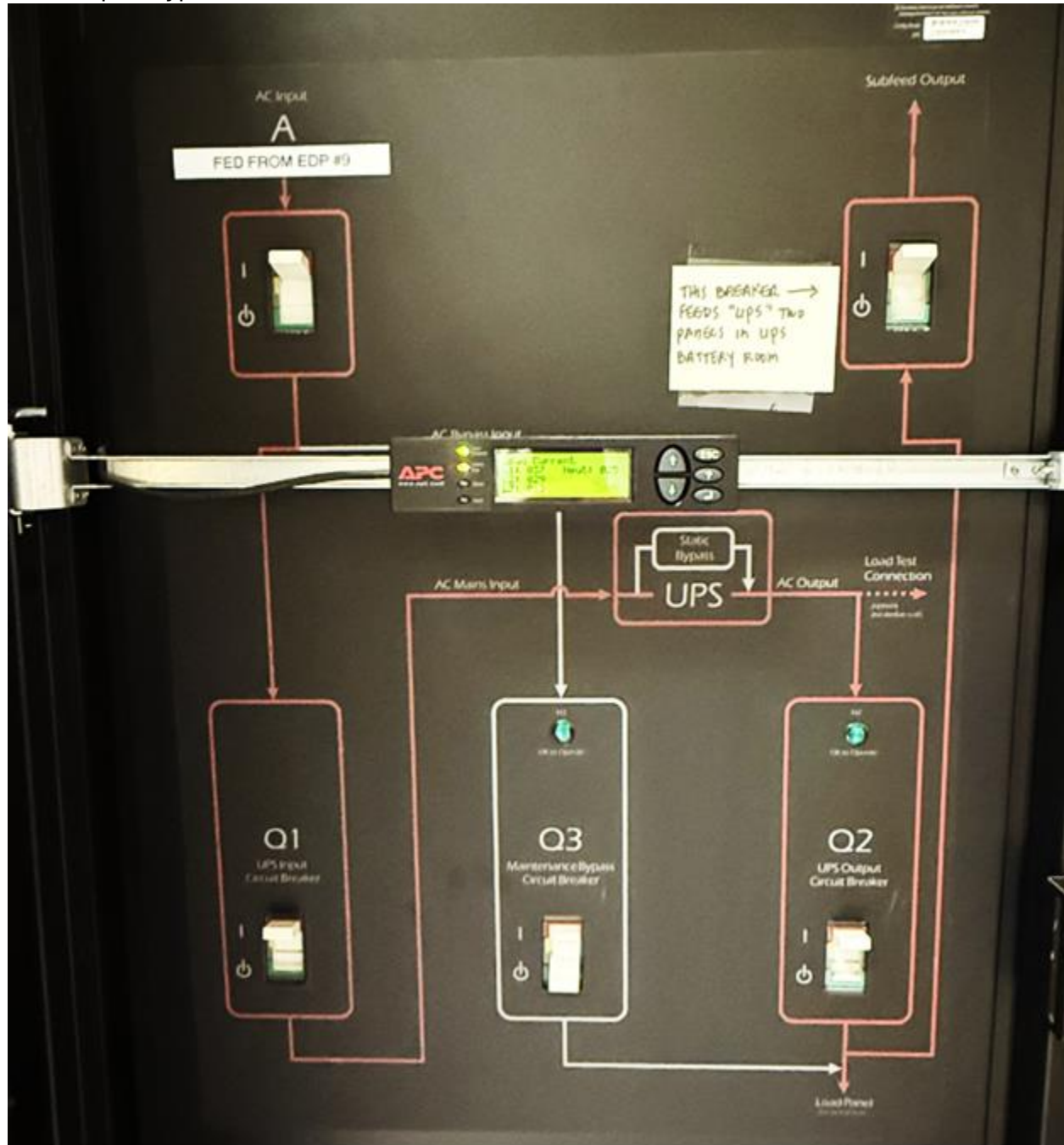
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Close-up of Bypass Panel



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Close-up of Main Unit



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Insurance Requirements

Contractor shall procure and maintain for the duration of this Contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of Work hereunder by the Contractor, the Contractor's agents, representatives, employees or subcontractors. The cost of such insurance shall be borne by the Contractor. Contractor shall submit a Certificate of Insurance complying with the terms herein prior to mobilization.

A. Minimum Scope of Insurance.

Coverage shall be at least as broad as:

- i. Broad Form Comprehensive General Liability, or the most recent revision.
- ii. Worker's Compensation insurance as required by statute and Employers Liability insurance.
- iii. Professional Liability Insurance.

B. Minimum Limits of Insurance.

Provider shall maintain limits no less than:

- i. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this location or the general aggregate limit shall be twice the required occurrence limit.
- ii. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by statute and Employers Liability limits of \$1,000,000 per accident and \$1,000,000 per disease.
- iii. Professional Liability Insurance: Contractor shall obtain and maintain, at its own expense, Contractor's professional liability insurance in the amount of no less than Five Hundred Thousand Dollars (\$500,000.00) (including a broad form contractual liability coverage with all coverage retroactive to the earlier date of this Agreement of the commencement of Contractor's services in relation to the project) for each claim with respect to negligent acts, errors and omissions in connection with any professional design services to be provided under the contract. Said coverage shall be maintained for a period of two (2) years after the date of final payment.

Other Insurance Provisions.

The policies are to contain, or be endorsed to contain, the following provisions in the General Liability Coverage:

- a. The STDL, its officers, elected and appointed officials, employees, volunteers and agents are to be covered as additional insureds as respects: liability arising out of premises owned, occupied, or used by the Contractor and/or arising out of activities performed on or on behalf of the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the STDL, its officers, elected and appointed officials, employees, volunteers, or agents.
- b. The Contractor's insurance coverage shall be primary insurance as respects the STDL, its officers, elected and appointed officials, employees, volunteers, and agents. Any insurance or self-insurance maintained by the STDL, its officer, elected and appointed officials, employees, volunteers, or agents shall be excess of the Contractor's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the STDL, its officers, elected and appointed officials, employees, volunteers, or agents.
- d. Coverage shall state that the Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The insurer shall agree to waive all rights of subrogation against the STDL, its officers, elected and appointed officials, employees, volunteers, and agents for losses arising from the use of the premises.
- f. Each insurance policy required by this clause shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt required, has been given to the STDL.
- g. Insurance is to be placed with insurers licensed to do business in Illinois.

When requested, Contractor shall furnish the STDL with certificates of insurance and with original endorsements if applicable effecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The STDL reserves the right to require complete certified copies of all required policies, at any time.

SURETY BOND:

Where the contract sum is \$150,000 or greater, Contractor shall provide a Surety Bond (guaranteeing both faithful performance and payment to subcontractors and material suppliers for labor and materials), naming the STDL as Obligee, for not less than one hundred percent (100%) of the contract amount will be required prior to beginning construction and in a form approved by the STDL Attorney. Such bonds shall include the provision guaranteeing the faithful performance of the Prevailing Wage Act. The surety on the bond shall be a company that is licensed by the Department of Insurance authorizing it to execute surety bonds and the company shall have a financial strength rating of at least A- as rated by A.M. Best Company, Inc., Moody's Investors Service, Standard & Poor's Corporation, or a similar rating agency.

INDEMNIFICATION:

Contractor shall, to the fullest extent permitted by law, waive any and all rights of contribution against the STDL and shall indemnify the STDL and its officers, elected and appointed officials, employees, volunteers and agents from and against all claims, damages, losses and expenses, including, but not limited to, legal fees (attorney's and paralegal's fees, expert fees and court costs) arising out of or resulting from the performance of the Contractor's work, provided that any such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or injury to or destruction of property, other than the work itself, including the loss of use resulting therefrom, or is attributable to misuse or improper use of trademark or copyright protected material or otherwise protected intellectual property, to the extent it is caused by any wrongful or negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right to indemnity that the STDL would otherwise have. The Contractor shall similarly, protect, and indemnify the STDL, its officers, elected and appointed officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses, including, but not limited to, legal fees, incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of any provisions of the Contract. The indemnification obligations under this paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Workers' Compensation or Disability Benefit Acts or Employee Benefit Acts. The rights and obligations of this Subsection 10 shall survive the voluntary or involuntary termination of this Contract.

Prevailing Wage Requirements

The Library has determined that the Illinois Prevailing Wage Act applies to this Contract. Contractor shall therefore comply with the Illinois Prevailing Wage Act and shall pay, and require every Subcontractor to pay, the prevailing rates of wages as established by the Illinois Department of Labor for each craft or type of work needed to execute the contract in accordance with 820 ILCS 130/.01 et seq. Contractor shall prominently post the current schedule of prevailing wages at the Contract site and shall notify immediately in writing all of its Subcontractors, of all changes in the schedule of prevailing wages. Any increases in costs to Contractor due to changes in the prevailing rate of wage during the terms of any contract shall be at the expense of Contractor and not at the expense of the Aurora Library. Change orders shall, however, be computed using the prevailing wage rates applicable at the time the change order work is scheduled to be performed. Contractor shall be solely responsible to maintain accurate records as required by the Prevailing Wage Act and to obtain and furnish all such certified records to Department of Labor as required by Statute or Regulation, in the manner specified by the Department of Labor (e.g., through the Department's portal) including certified payroll. Contractor shall be solely liable for paying the difference between prevailing wages and any wages actually received by laborers, workmen and/or mechanics engaged in the Work and in every way defend and indemnify Aurora Library against any claims arising under or related to the payment of wages in accordance with the Prevailing Wage Act. The Aurora Library agrees to notify the Contractor or Subcontractor of the pendency of any such claim, demand, lien or suit.

The Contractor is advised that the Illinois Department of Labor revises the prevailing wage rates and the Contractor/subcontractor has an obligation to check the Department's web site for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website: <http://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>.

The Contractor shall also:

- (1) Insert into each subcontract and the project specifications for each subcontract, a written stipulation that the subcontractor shall not pay less than the prevailing rate of wages to all laborers, workers, and mechanics performing work under the contract.
- (2) Require each subcontractor to insert into each lower-tiered contract and the project specifications for each lower tiered subcontract, a stipulation that the subcontractor shall not pay less than the prevailing rate of wages to all laborers, workers, and mechanics performing work under the contract.

Project Schedule

Milestone

BID Issued
Optional Site Visit
Questions Due
Responses/Addendum Issues
Bids Due / Public Opening
Board Approval
Notice of Award

Date

September 21, 2026
September 29, 2026
September 30, 2026
October 2, 2026
October 7, 2026
October 19, 2026
October 21, 2026

Submission Instructions

Bids should be submitted on or before 1:00 p.m. CT, October 7, 2026 either via e-mail using PDF format to the address proposals@stdl.org or in written form using a sealed envelope. Bids must be addressed to:

Ms. Annie Miskewitch, Executive Director
Schaumburg Township District Library 130 South Roselle Road,
Schaumburg, Illinois, 60193
Bid Response 2026 UPS Refresh Project

Late bids will not be considered

Terms & Conditions

STDL reserves the right to:

- Reject any or all bids.
- Waive informalities or irregularities.
- Request additional information.
- Negotiate with the selected bidder.
- Cancel the solicitation at any time.

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