



**Meeting Date:** April 17, 2025

**Submitted By:** Dr. Lacey Gosch  
**Title:** Assistant Superintendent

**Agenda Item:** Consider and take action regarding approving purchase of Uninterrupted Power Supplies and equipment for the Network Operations Center located at Cibolo Creek MS from Bond 2022.

## CONSENT ITEM

### **RECOMMENDATION:**

To approve the purchase of Uninterrupted Power Supplies and equipment for the Network Operations Center located at Cibolo Creek MS from Bond 2022.

### **IMPACT/RATIONALE:**

The Network Operations Center (NOC) equipment is part of Proposition A Bond 2022. The purpose of the addition of the at Cibolo Creek MS is to provide a center that can support and manage the expanded north end of the district. This purchase is for the Uninterrupted Power Supplies (UPS) and equipment to provide emergency power for the center. This is the first phase of equipment needed for the NOC. This center will support multiple locations, but the UPS are required to support power for the internal network operations of Cibolo Creek MS. Walker Engineering provided the best value for installation, equipment purchase and service agreements. The total cost of the project is \$345,758.00 from Bond 2022.

### **BOARD ACTION REQUESTED:**

**Approval/Disapproval**





3/25/2025

Jesse Hernandez  
Judson ISD

Judson ISD: NOC UPS 20250214046821-E0  
Updated  
ELECTRICAL PROPOSAL

Thank you for the opportunity to offer our proposal for the subject project.  
Our pricing encompasses the following:

I. SCOPE OF WORK:

A) Our proposal includes:

- 1 Provide and install (1) UPS System based on customer provided BOM
- 2 Provide and install conduit and wire for a 300A feed from existing panel 1SLBA to new UPS
- 3 Provide and install (1) surface mount N1 MLO panel for UPS power from new UPS
- 4 Provide and install (2) 250A power feeds from UPS panel to existing bus way system
- 5 Provide proper conduit and cable to tie in (1) standalone battery cabinet
- 6 Commissioning of system
- 7 Freight

B) Clarifications:

- 1 Breakouts are for accounting purposes only.

2 Any warranty obligations of Walker Engineering, Inc. pursuant to this subcontract shall extend only to labor and materials provided by Walker or specified by Walker as meeting subcontract quality and performance requirements. Walker's warranty obligations shall not extend to Owner, Designer (other than Walker Engineering, Inc.), or Contractor specified specialty products such as specialty lighting fixtures, LED systems and related software, controllers, etc., against manufacturing defects or for additional labor beyond initial installation required to replace such defective products. In the case of Owner, Designer or Contractor specified specialty products purchased by Walker pursuant to this subcontract, Walker's warranty obligations shall be limited to a pass through of the manufacturer or distributor product warranty.

Walker represents and warrants to Client that the work shall conform with the Scope of Work and be free from defective material or workmanship for a period of twelve (12) period of twelve (12) months from substantial completion of the work.

WALKER MAKES NO REPRESENTATIONS, WARRANTIES OR CONDITIONS OTHER THAN THOSE EXPRESSLY SET FORTH HEREIN. ANY IMPLIED WARRANTIES INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

obligations under the Contract. The Parties waive any objection to the Jurisdiction's courts on grounds of inconvenient forum or otherwise.

11 If retention is required per contract documents then it shall not exceed 5%

12 If this proposal is accepted, the above terms will be incorporated into any subcontract agreement to be executed by the parties covering the work herein quoted.

II. EXCLUSIONS:

- 1 Overtime, expediting or acceleration fees
- 2 Trash removal from site and any associate fees (however, trash will be deposited in the G.C.'s dumpster)
- 3 Repairs to existing circuitry and conduits
- 4 Sales tax
- 5 Painting and/or priming of any kind
- 6 Temporary power and lighting
- 7 Cutting and/or repair of sheetrock
- 8 Mold remediation of any kind
- 9 Coordination studies and/or updates
- 10 Controls and/or BAS conduit, wiring and/or coordination
- 11 Removal of doors or components for access
- 12 Wage scale/Certified labor reports

# Request for Taxpayer Identification Number and Certification

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Give form to the  
 requester. Do not  
 send to the IRS.

**Before you begin.** For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

<b>Print or type.</b> See <i>Specific Instructions</i> on page 3.	<p><b>1</b> Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)</p> <p><b>Walker Engineering, Inc.</b></p>	
	<p><b>2</b> Business name/disregarded entity name, if different from above.</p>	
	<p><b>3a</b> Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor                    <input type="checkbox"/> C corporation                    <input checked="" type="checkbox"/> S corporation                    <input type="checkbox"/> Partnership                    <input type="checkbox"/> Trust/estate  <input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____  <b>Note:</b> Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.  <input type="checkbox"/> Other (see instructions) _____             </p>	<p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____</p> <p style="text-align: right;"><i>(Applies to accounts maintained outside the United States.)</i></p>
	<p><b>3b</b> If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions _____ <input type="checkbox"/></p>	
	<p><b>5</b> Address (number, street, and apt. or suite no.). See instructions.</p> <p><b>1505 W. Walnut Hill Lane</b></p>	<p>Requester's name and address (optional)</p>
	<p><b>6</b> City, state, and ZIP code</p> <p><b>Irving, TX 75038</b></p>	
	<p><b>7</b> List account number(s) here (optional)</p>	

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

<b>Social security number</b>									
			-						
<b>or</b>									
<b>Employer identification number</b>									
0	4	-	3	5	9	4	0	6	3

**Note:** If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person <i>Dawn Worrall</i>	Date <i>05-14-2024</i>
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## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

## What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they



**VERTIV**<sup>™</sup>

802 Austin Street  
San Antonio TX 78208  
PH: (210) 497-2027  
(210) 298-9770

<b>COMPANY:</b>	JUSON ISD	<b>PROPOSAL #:</b>	CPQ-824307-1
<b>ATTN:</b>	JESSE HERNANDEZ	<b>PAGES:</b>	16
<b>VALID TO:</b>		<b>DATE:</b>	2/11/2025
<b>FROM:</b>			
<b>PROJECT:</b>	JUDSON ISD NEW MS APM2 UPS		

We are pleased to provide our Quotation for the following Vertiv products and services:

**60 to 80kVA APM2 UPS with 2 Hrs. @ 40kW Load**

Line	Part Number	Description	Quantity
1.0	56SC080JNN4DA02	"Vertiv APM2 UPS"	1
1.1	CTR-APM2UPS	"Certified Test Report (CTR)"	1
1.2	SUAPM2208-150UM	"Startup 8-5 APM2 208V 75-150kVA"	1
1.3	1WARACPLAB-C	"Labor Only Warranty AC Power"	1
1.4	56BPJWX94M10A04	"VRT APM2 208V BATTERY CABINET 1"	1
1.5	56BPJWX94M20A04	"VRT APM2 208V BATTERY CABINET 2"	1
1.6	56BPJWX94M30A04	"VRT APM2 208V BATTERY CABINET 3"	1
1.7	56BPJWX94M40A04	"VRT APM2 208V BATTERY CABINET 4"	1

**1.0 Vertiv APM2**

Vertiv Liebert APM2 Modular Three Phase VAC UPS System consisting of the following: Quantity One (1) model 56SC080JNN4DA02, configured as follows:

- System Input/Output Voltage and Wiring: 208V-208V 4W + G
- **Configured Capacity Rating kVA,kW: 60 kVA/Kw**
- **Nameplate Capacity Rating kVA,kW: 080: 80 kVA/kW**
- Redundant N+1 Power Module: Not Included
- UPS Native Voltage/Wiring: 208V 4W + G
- Input type: Single Input
- Airflow: Front to Top Airflow- includes top fan exhaust.
- Cable Entry: Top. Wiring Cabinet or Attached Ancillary required for bottom entry
- Two Monitoring Card Slots: IS-UNITY-DP / None

## **Battery System**

The Solution includes (4), Liebert VRLA Battery Cabinet System(s), model 56BPJWX94M10A04, 56BPJWX94M20A04, 56BPJWX94M30A04, 56BPJWX94M40A04, with the following features:

- 100 min, 4 -880 MM External Cabinet(s) of ENERSYS HX505-FR Batteries
- Runtime rated at Beginning of Life (BoL) at full load
- Each cabinet utilizes valve regulated lead acid battery cells in flame retardant cases.
- Cabinet design matches the UPS cabinetry for aesthetics, mounting, and internal wiring to UPS (when UPS mounted) or matching ancillary cabinet.
- Mounting Location: Attach Left of UPS 150kVA Frame
- Each battery cabinet includes a circuit breaker to isolate the battery during maintenance and disconnect it at end of discharge (EOD).
- UL listed to UL 1778 4th edition standard, CSA22.2, No. 107.1
- Ground Fault Detection may be required. Check with your Sales Representative for details.
- Minimum 4 year warranty, refer to Vertiv warranty document for extended options.

## **Maintenance Bypass**

The solution includes the following features:

- Breaker Configuration: Four (4) breakers- (RIB, BIB, MBB, MIB)
- Cabinet Location: UPS Cabinet Integrated
- Cabinet Size (Width): UPS Cabinet Integrated

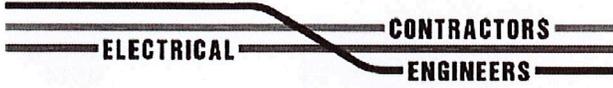


Vertiv UPS Units and Associated Hardware

Description	Price	Qty	Ext. Price
<b><u>Vertiv UPS Equipment and Accessories</u></b>			
56SC080JNN4DA Vertiv APM2 UPS 02	\$146,562.62	1	\$146,562.62
CTR-APM2UPS Certified Test Report (CTR)	\$0.00	1	\$0.00
SUAPM2208-150UM Startup 8-5 APM2 208V 75-150kVA	\$0.00	1	\$0.00
1WARACPLAB-C Labor Only Warranty AC Power	\$0.00	1	\$0.00
56BPJWX94M10 VRT APM2 208V BATTERY CABINET 1 A04	\$0.00	1	\$0.00
56BPJWX94M20 VRT APM2 208V BATTERY CABINET 2 A04	\$0.00	1	\$0.00
56BPJWX94M30 VRT APM2 208V BATTERY CABINET 3 A04	\$0.00	1	\$0.00
56BPJWX94M40 VRT APM2 208V BATTERY CABINET 4 A04	\$0.00	1	\$0.00
<b><u>Service Agreement</u></b>			
Alber Adder Adder for Alber Battery Monitoring on All (4) Battery Systems with Startup Included	\$66,683.67	1	\$66,683.67
Alber Adder Adder Preferred Service Agreement - 4 year, 7x24 service agreement with 1PM per year on Alber	\$5,444.44	1	\$5,444.44
Alber Adder Adder for Preferred Service Agreement - 4 year, 7x24 service agreement with 2PMs per year on UPS	\$37,588.24	1	\$37,588.24
Alber Adder Adder for Preferred Service Agreement - 4 year 7x24 service agreement with 2PMs per year on all Batteries	\$25,464.06	1	\$25,464.06

Subtotal: **\$281,743.03**

# CENTRAL ELECTRIC



2320 SW 36<sup>th</sup> St  
San Antonio, Tx 78237

P 210.433.9999  
F 210.435.7777

QUOTE

QUOTE NO  
4514

TO JISD  
Waldron Walk  
San Antonio, TX 78261

JISD

QUOTE DATE	VALID THRU	FOR	PAGE
3/5/2025	4/3/2025	Power Hook Up UPS Stsyem	1

Central Electric Ent. & Co. Proposes to provide all applicable material, labor and equipment as described for a complete project.

Contractor has made an initial site visit, based off of said visit, contractor shall execute the below scope of work:

- Contractor shall install (1) 300A Circuit Breaker (\*\* Assumes Pnl 1SLBA will accept)
- Contractor shall install (1) UPS System provided by others
- Contractor shall assemble MBP provided by others
- Contractor shall assemble battery cabinets provided by others
- Contractor shall install feeder with 350kcmil for UPS input
- Contractor shall install feeder with 350kcmil for UPS output
- Contractor shall install 400Amp panel with (2) 250A breakers
- Contractor shall install feeder with 250kcmil to Bus A located in the same room
- Contractor shall install feeder with 250kcmil to Bus B located in the same room
- Contractor shall Mobilize/ Demobilize/ Punch List/ Cleanup

Battery Conductor Extension:

- Contractor shall modify and extend battery conductors to second UPS row

\*\* Need Panelboard Cut Sheet, to Confrim the Panel Will Accept a 300A Breaker \*\*

This quote does not include the following:

1. Latent and/or Unknown Electrical Conditions to Contractor
2. Painting and/or Patching of Exposed Electrical Components
3. Painting and/or Patching of Interior Wall Finish
4. Furnishing of the UPS/ MBP/ Batteries/ Shipping/ Warrnaty/ Monitoring/ Start Up/ Commissioning/ Etc
5. Work Not Noted Above
6. Taxes

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED
1	Lot Electrical Proposal Installation Only	53,297.00	53,297.00
1	Replace Existing Panel	21,589.00	21,589.00

TECL 17751

Central Electric Ent. & Co. is certified as SBE, MBE & HUB  
Price is valid for (60) sixty days unless noted otherwise above  
We are licensed, bonded and insured for your protection

TEML 141500

**From:** Mark Aguilar <mark@coretxllc.com>  
**Sent:** Thursday, 27 March, 2025 23:59  
**To:** Hernandez, Jesse <jhernandez@judsonisd.org>  
**Subject:** Re: Judson ISD: NOC UPS 20250214046821-E1

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Jesse,

No bid on this.

***Mark Aguilar***  
***Service Manager***  
**1386 Industrial Drive, Suite 125**  
**New Braunfels, TX 78130**  
**830-627-4503**

