**PPSD Core Switch Project**

**BID #241**

**E‐Rate 470 # 180016839**

**Background**

The Pearl Public School District is a premier school district in the heart of Mississippi. Its stakeholders include over 4000 students and their families, 530+ employees and the City of Pearl. Pearl School District is the pride of the community it serves and is consistently setting the bar for educational excellence.

During the summer of 2017, the manufacturer of PPSD’s core network switches announced End of Support. Due to the critical nature of these switches, PPSD determined that these units would need to be replaced, in order to insure network services remain functional and supportable.

**Contact Information**

All questions should be directed to Kevin W. Knuckles, Director of Technology. Mr. Knuckles may be contacted using the following contact information:

Phone: 601.933.9003

E‐Mail: kknuckles@pearl.k12.ms.us

Questions that do not require a full addendum will be repeated and answered to all vendors.

**Addendums**

If any addendums are needed they will be issued by the technology department. Each addendum will be numbered as follows:

PPSD CORE SWITCH PROJECT :: PPSD BID #241 :: ADDENDUM #N

All qualified vendors will receive the addendum via e‐mail. It is responsibility of the vendor to ensure they have all addendums before they submit their bid.

**Site Visit**

A site visit is not necessary, as this project is for equipment only.

**Vendor Qualifications**

**ALL** vendors are required to meet the following requirements:

 Have a valid E‐Rate SPIN number

 Must be authorized to sell proposed equipment by the equipment manufacturer of the products they represent. (Documentation should be included to show this authorization)

**Funding/Financing**

Vendors should be aware that this project will be applied for funding support through the E‐Rate Program. Vendors shall be aware that this project will NOT be purchased before the project is funded through the E-rate program. Should the E-Rate program determine that this project is funded, vendor shall only invoice PPSD for their undiscounted portion. **Vendors agree to this process by submitting a bid.** The district reserves the right to reject this bid at a later time, depending on funding availability.

**Mississippi Reverse Auction Law**

This bid is being conducted using the special exemption to the reverse auction law and is not subject to the reverse auction process. See ‘Bid Submission’ section regarding electronic submittal.

**Bid Submission**

Sealed bids must be submitted via hand delivery, postal service, or package service no later than 2:00 on February 16, 2018 to the following address:

Pearl Public School District

RE: BID #242

3375 HWY 80 E

Pearl, MS 39208

Bids received after this time will be discarded. It is the vendor’s responsibility to ensure their bid has been received by the appropriate time. It is recommended, for those mailing in via postal or package delivery services, that signatures are required upon delivery.

 **Electronic Submission**

Those vendors wishing to utilize electronic submission may do so via secure upload to OneDrive. Vendors shall contact Beth Ditto, bditto@pearl.k12.ms.us , 601.932.7921, to get a secure folder invitation. Vendors will be allowed to upload their bid response to that location.

ALL Bid packets, electronic or otherwise, MUST include the following documents:

* Vendor Contact Sheet (Listed as Attachment A)
* Documentation/Proof of Met Qualifications listed in section ‘Vendor Qualifications’
* Vendor Bid

Any bid packet without all documents may be rejected.

The Pearl Public School District Board of Trustees reserves the right to reject all bids.

**Public Bid Opening**

A public bid opening will be held at the Pearl Public School District Central Office Complex, 3375 HWY 80

E, Pearl MS 39208, at 2:10 PM on February 16, 2018. Vendors are not required to attend the bid opening in order to be awarded the bid. Bids will be reviewed for accuracy, completeness, and comparison if vendors choose to quote equivalent products. The lowest and best bid will be recommended to the PPSD Board of Trustees at the March 19, 2018 Board Meeting. The winning vendor will be notified after board approval.

**Intent to buy/Purchase Contract**

It will be the responsibility of the winning vendor to provide PPSD with an “Intent to Buy” or “Purchase Contract” for the purpose of uploading into the E-Rate EPC Portal. Authorized representatives must sign agreement.

**Equipment Listing**

The following specifications are a guideline. Vendors may bid compatible/similar equipment, but must provide comparison data to show compatibility. Similar products may have some features/options built on/integrated with the product.

PPSD utilizes EIGRP routing on its core network switch in its central office. This switch is not being replaced under this bid. PPSD must be able to implement new switches without having to reconfigure its routing infrastructure. All proposed equipment must be able to be configured using EIGRP routing.

**Cisco Catalyst 9300 switches, using the following part numbers, or equivalent products, and quantities. \*\*If quoting equivalent products, the vendor MUST show documentation that proposed product meets or exceeds specifications**

Each site’s needs, as required by the E‐Rate program, are listed below. Bidder proposals must include a section for each site listed below. SFP Modules MUST be manufacturer supplied AND approved

|  |  |
| --- | --- |
|  **Pearl High School** |  |
| **Part Number** | **Description** | **Qty** |
| **C9300-24T-EDU** | Catalyst 9300 24-port data only, K12 | 1 |
| CON-SW-C90024TU | SNTC-NO RMA Catalyst 9300 24-port data only, K12 for 36 months | 1 |
| C9300-NW-A-24-EDU | C9300 Network Advantage, 24-port license K12 | 1 |
| S9300UK9-166 | CAT9300 Universal image | 1 |
| PWR-C1-350WAC | 350W AC Config 1 Power Supply | 1 |
| PWR-C1-350WAC/2 | 350W AC Config 1 SecondaryPower Supply | 1 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 1 |
| CAB-TA-NA | North America AC Type A Power Cable | 2 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 1 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 1 |
|   |   |   |
| **C9300-48P-EDU** | Catalyst 9300 48-port PoE+, K12 | 2 |
| CON-SW-C930448P | SNTC-NO RMA Catalyst 9300 48-port PoE+, K12 for 36 months | 2 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 2 |
| S9300UK9-166 | CAT9300 Universal image | 2 |
| PWR-C1-715WAC | 715W AC Config 1 Power Supply | 2 |
| PWR-C1-715WAC/2 | 715W AC Config 1 Secondary Power Supply | 2 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 2 |
| CAB-TA-NA | North America AC Type A Power Cable | 4 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 2 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 2 |
|   |   |   |
| **C9300-48T-EDU** | Catalyst 9300 48-port data only , K12 | 1 |
| CON-SW-C934048U | SNTC-NO RMA Catalyst 9300 48-port data only , K12 for 36 months | 1 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 1 |
| S9300UK9-166 | CAT9300 Universal image | 1 |
| PWR-C1-350WAC | 350W AC Config 1 Power Supply | 1 |
| PWR-C1-350WAC/2 | 350W AC Config 1 SecondaryPower Supply | 1 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 1 |
| CAB-TA-NA | North America AC Type A Power Cable | 2 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 1 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 1 |
| **SFP-10G-SR-S=** | 10GBASE-SR SFP Module, Enterprise-Class | 14 |
| **GLC-TE=** | 1000BASE-T SFP transceiver module for Category 5 copper wire | 1 |

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| **NORTHSIDE ELEMENTARY** |  |
| **Part Number** | **Description** | **Qty** |
| **C9300-48P-EDU** | Catalyst 9300 48-port PoE+, K12 | 1 |
| CON-SW-C930448P | SNTC-NO RMA Catalyst 9300 48-port PoE+, K12 for 36 months | 1 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 1 |
| S9300UK9-166 | CAT9300 Universal image | 1 |
| PWR-C1-715WAC | 715W AC Config 1 Power Supply | 1 |
| PWR-C1-715WAC/2 | 715W AC Config 1 Secondary Power Supply | 1 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 1 |
| CAB-TA-NA | North America AC Type A Power Cable | 2 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 1 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 1 |
|   |   |   |
| **SFP-10G-SR-S=** | 10GBASE-SR SFP Module, Enterprise-Class | 14 |
|  |  |  |
| **GLC-TE=** | 1000BASE-T SFP transceiver module for Category 5 copper wire | 1 |

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| **Pearl Lower Elementary** |  |
| **Part Number** | **Description** | **Qty** |
| **C9300-48P-EDU** | Catalyst 9300 48-port PoE+, K12 | 1 |
| CON-SW-C930448P | SNTC-NO RMA Catalyst 9300 48-port PoE+, K12 for 36 months | 1 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 1 |
| S9300UK9-166 | CAT9300 Universal image | 1 |
| PWR-C1-715WAC | 715W AC Config 1 Power Supply | 1 |
| PWR-C1-715WAC/2 | 715W AC Config 1 Secondary Power Supply | 1 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 1 |
| CAB-TA-NA | North America AC Type A Power Cable | 2 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 1 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 1 |
|   |   |   |
| **C9300-48T-EDU** | Catalyst 9300 48-port data only , K12 | 2 |
| CON-SW-C934048U | SNTC-NO RMA Catalyst 9300 48-port data only , K12 for 36 months | 2 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 2 |
| S9300UK9-166 | CAT9300 Universal image | 2 |
| PWR-C1-350WAC | 350W AC Config 1 Power Supply | 2 |
| PWR-C1-350WAC/2 | 350W AC Config 1 SecondaryPower Supply | 2 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 2 |
| CAB-TA-NA | North America AC Type A Power Cable | 4 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 2 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 2 |
|   |   |   |
| **SFP-10G-SR-S=** | 10GBASE-SR SFP Module, Enterprise-Class | 8 |

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| **Pearl Jr High School** |  |
| **Part Number** | **Description** | **Qty** |
| **C9300-48T-EDU** | Catalyst 9300 48-port data only , K12 | 1 |
| CON-SW-C934048U | SNTC-NO RMA Catalyst 9300 48-port data only , K12 for 36 months | 1 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 1 |
| S9300UK9-166 | CAT9300 Universal image | 1 |
| PWR-C1-350WAC | 350W AC Config 1 Power Supply | 1 |
| PWR-C1-350WAC/2 | 350W AC Config 1 SecondaryPower Supply | 1 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 1 |
| CAB-TA-NA | North America AC Type A Power Cable | 2 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 1 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 1 |
|   |   |   |
| **C9300-48P-EDU** | Catalyst 9300 48-port PoE+, K12 | 3 |
| CON-SW-C930448P | SNTC-NO RMA Catalyst 9300 48-port PoE+, K12 for 36 months | 3 |
| C9300-NW-A-48-EDU | C9300 Network Advantage, 48-port license K12 | 3 |
| S9300UK9-166 | CAT9300 Universal image | 3 |
| PWR-C1-715WAC | 715W AC Config 1 Power Supply | 3 |
| PWR-C1-715WAC/2 | 715W AC Config 1 Secondary Power Supply | 3 |
| C9300-NM-8X | Catalyst 9300 8 x 10GE Network Module | 3 |
| CAB-TA-NA | North America AC Type A Power Cable | 6 |
| STACK-T1-50CM | 50CM Type 1 Stacking Cable | 3 |
| CAB-SPWR-30CM | Catalyst Stack Power Cable 30 CM | 3 |
|   |   |   |
| **SFP-10G-SR-S=** | 10GBASE-SR SFP Module, Enterprise-Class | 12 |

**Attachment A**

**Vendor Contact Sheet**

|  |  |
| --- | --- |
| **Company Name** |  |
| **Company Address** |  |
| **Company E‐Rate****SPIN#** |  |
| **Representative****Name** |  |
| **Representative****E‐Mail Address** |  |
| **Representative****Telephone #** |  |

**By signing below, the vendor acknowledges that the prices listed in this bid packet are being bid for the PPSD Core Switch Project. The vendor also acknowledges and understands that portions of this project may be funded from E‐Rate funds and is subject to funding availability.**

**Printed Name Title**

**SIGNED**