



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 21 - Info Technology

Proc Folder: 725221

Doc Description: NETWK Infrastructure EQPT for Data Center 2.0 (OT19103)

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-22	2020-06-08 13:30:00	CRFQ 0231 OOT2000000004	1

BID RECEIVING LOCATION:

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR:

Vendor Name, Address and Telephone Number:

06/08/20 11:31:55
 WV Purchasing Division

Software Information Systems, LLC
 200 Association Drive, Suite 210
 Charleston, WV 25311
 304 768-1645

Bid Total

\$ 638,225.98

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature X

Karen A Smallwood

FEIN #

61-1371655

DATE

6-8-2020

All offers subject to all terms and conditions contained in this solicitation

Karen Smallwood

ADDITIONAL INFORMATION:

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Office of Technology to establish a contract for the one-time purchase networking infrastructure equipment such as Aggregated Service Routers (ASR), Core Switches, Top of Rack SFP Switches, and Top of Rack UTP switches. The equipment will be installed by the successful bidder as directed by the Office of Technology in two (2) WVOT Data Center facilities located in Kanawha County, West Virginia per the terms and conditions and specifications as attached.

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV25305 US	RECEIVING DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 908 BULLITT ST CHARLESTON WV 25301-1002 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Overall Total Cost for Network Infrastructure Equip.	1.00000	EA	638,225.99	638,225.99

Comm Code	Manufacturer	Specification	Model #
43221700			

Extended Description :

Overall Total Cost for Networking Infrastructure Equipment for Data Center 2.0. per the attached Exhibit A Pricing Page.

For further details, see attached specifications.

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Technical Question Deadline at 9 AM (EDT)	2020-06-01

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Karen Smallwood, Director of Contracts & Compliance

(Name, Title)

Karen Smallwood, Director of Contracts & Compliance

(Printed Name and Title)

165 Barr Street, Lexington, KY 40507 (Local; 200 Association Dr. Suite 210, Chas, 25

(Address)

859.977.4796 Local 304 768-1645 Fax 304 768-1671

(Phone Number) / (Fax Number)

ksmallwood@thinksis.com Charles D. Arnett carnett@thinksis.com

(E-mail address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Software Information Systems, LLC

(Company)

Karen Smallwood

Digitally signed by Karen Smallwood
DN: cn=Karen Smallwood, o=Software Information Systems, LLC,
ou=Contracts & Compliance, email=ksmallwood@thinksis.com, c=US
Date: 2020.04.14 15:08:53 -04'00'

(Authorized Signature) (Representative Name, Title)

Karen Smallwood, Director of Contracts & compliance

(Printed Name and Title of Authorized Representative)

06/8/2020

(Date)

859.977.4796 Local Fax 304 768-1671

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Networking Infrastructure for Data Center 2.0

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

8.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	Charles Arnett
Telephone Number:	309 768-1645
Fax Number:	309 768-1671
Email Address:	carnett@thinksis.com

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Software Information Systems, LLC

Authorized Signature: *[Signature]* Date: 6-9-2020

State of Kentucky

County of Fayette, to-wit:

Taken, subscribed, and sworn to before me this 5 day of June, 2020

My Commission Expires March 27, 2020.



NOTARY PUBLIC *[Signature]*

EXHIBIT A – Pricing Page and Equipment List
Networking Infrastructure for Data Center 2.0 - OT19103

Note to Vendors: The Pricing Page is locked. Only the column for Unit Cost is unlocked.

Section	Part Number	Description	Manufacturer and Model if bidding "or Equal" products	Unit of Measure	Quantity	Unit Cost	Extended Cost
Equipment							
3.1.1	ASR1002-HX	Contract Item #1 - Cisco ASR Routers, (Cisco ASR1002-HX System, 4x10GE+4x1GE, 2xP/S, optional crypto) or Equal		EA	4	\$ 53,095.99	\$ 212,383.96
2.0.0.2.1	ASR1K-WAN-AGGR	ASR1k-WAN Aggregation with or without Crypto - tracking only, or equal		EA	4	\$ -	\$ -
2.0.0.2.2	SLASR1-AES	Cisco ASR 1000 Advanced Enterprise Services License, or Equal		EA	4	\$ 4,000.00	\$ 16,000.00
2.0.0.2.3	SFP-10G-SR	10GBASE-SR SFP Module, or equal		EA	16	\$ 330.24	\$ 5,283.84
2.0.0.2.4	M-ASR1002HX-16GB	Cisco ASR1002-HX 16GB DRAM, or Equal		EA	4	\$ -	\$ -
2.0.0.2.5	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400, or Equal		EA	4	\$ -	\$ -
2.0.0.2.6	EPA-BLANK	Ethernet Port Adapter (EPA) Blank Cover, or equal		EA	4	\$ -	\$ -
2.0.0.2.7	SASR1KHKK9-169	UNIVERSAL, or equal		EA	4	\$ -	\$ -
2.0.0.2.8	ASR1000X-AC-750W	Cisco ASR1000-HX 750W AC Power Supply, or Equal		EA	8	\$ -	\$ -
2.0.0.2.9	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m, Or Equal		EA	8	\$ -	\$ -
2.0.0.2.10	FLSA1-HX-2X10GE	ASR1000-HX Built-In 10GE 2-part License, or Equal		EA	8	\$ 4,480.00	\$ 35,840.00
2.0.0.2.11	FLSA1-HX-2X1GE	ASR1000-HX Built-In 1GE 2-part License, or Equal		EA	8	\$ 480.00	\$ 3,840.00
2.0.0.2.12	GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM, or Equal		EA	4	\$ 165.76	\$ 663.04
2.0.0.2.13	GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire, or Equal		EA	4	\$ 150.72	\$ 602.88
3.1.2	N9K-C9336C-FX2-B2	Contract Item #2 - Cisco 2xNexus Core Switches 9336C-FX2, (2xNexus 9336C-FX2 w/ 8x 100G Optics) or Equal		EA	1	\$ 23,040.00	\$ 23,040.00
3.1.2.3.1	N9K-C9336C-FX2-B	Nexus 9336C-FX2 bundle PID, or Equal		EA	1	\$ -	\$ -

3.1.2.3.2	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal		EA	1	\$ -	\$ -
3.1.2.3.3	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal, or Equal		EA	1	\$ -	\$ -
3.1.2.3.4	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow, or Equal		EA	3	\$ -	\$ -
3.1.2.3.5	NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust, or Equal		EA	2	\$ -	\$ -
3.1.2.3.6	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal		EA	2	\$ -	\$ -
3.1.2.3.7	NXK-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal		EA	1	\$ -	\$ -
3.1.2.3.8	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal		EA	4	\$ -	\$ -
3.1.2.3.9	N9K-C9336C-FX2-B	Nexus 9336C-FX2 bundle PID, or Equal		EA	1	\$ -	\$ -
3.1.2.3.10	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal		EA	1	\$ -	\$ -
3.1.2.3.11	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal, or Equal		EA	1	\$ -	\$ -
3.1.2.3.12	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow, or Equal		EA	3	\$ -	\$ -
3.1.2.3.13	NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust, or Equal		EA	2	\$ -	\$ -
3.1.2.3.14	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal		EA	2	\$ -	\$ -
3.1.2.3.15	NXK-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal		EA	1	\$ -	\$ -
3.1.2.3.16	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal		EA	4	\$ -	\$ -
3.1.2.3.17	N93-LAN1K9	LAN Enterprise License for Nexus 9300 Platform, or Equal		EA	1	\$ 2,560.00	\$ 2,560.00
3.1.2.3.18	CON-ECMU-N93LAN	SWSS UPGRADES LAN Enterprise License for Nexus 9300 Pl, or Equal		EA	1	\$ 1,498.80	\$ 1,498.80
3.1.2.3.19	N93-LAN1K9	LAN Enterprise License for Nexus 9300 Platform, or Equal		EA	1	\$ 2,560.00	\$ 2,560.00
3.1.2.3.20	CON-ECMU-N93LAN	SWSS UPGRADES LAN Enterprise License for Nexus 9300 Pl, or Equal		EA	1	\$ 1,498.80	\$ 1,498.80
3.1.2.3.21	QSFP-100G-CU1M	100GBASE-CR4 Passive Copper Cable, 1m, or Equal		EA	1	\$ 104.00	\$ 104.00

3.1.3	N9K-C93180-EX-B24C	Contract Item #3 - Cisco 2xNexus Top of Rack SFP+ Switches, Cisco 93180YC-EX, (2xNexus 93180YC-EX w/ Bx 100G Optics) or Equal	EA	2	\$ 20,342.46	\$ 40,684.92
3.1.3.3.	N9K-C93180YC-EX-B	Nexus 93180YC-EX bundle PID, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	NXX-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal	EA	8	\$ -	\$ -
3.1.3.3.	NXA-PAC-650W-PE	Nexus NEBs AC 650W PSU - Port Side Exhaust, or Equal	EA	4	\$ -	\$ -
3.1.3.3.	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow, or Equal	EA	8	\$ -	\$ -
3.1.3.3.	N9K-C93180YC-EX-B	Nexus 93180YC-EX bundle PID, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	NXX-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal	EA	8	\$ -	\$ -
3.1.3.3.	NXA-PAC-650W-PE	Nexus NEBs AC 650W PSU - Port Side Exhaust, or Equal	EA	4	\$ -	\$ -
3.1.3.3.	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow, or Equal	EA	8	\$ -	\$ -
3.1.3.3.	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal	EA	4	\$ -	\$ -
3.1.3.3.	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit, or Equal	EA	2	\$ -	\$ -
3.1.3.3.	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal	EA	4	\$ -	\$ -
3.1.4	N9K-C93108-EX-B24C	Contract Item #4 - Cisco 2xNexus Top of Rack 10GBase-T Switch, Cisco 93108TC-EX, (2xNexus 93108TC-EX w/ Bx 100G Optics), or Equal	EA	1	\$ 19,507.20	\$ 19,507.20

3.1.4.4.	N9K-C93108TC-EX-B	Nexus 93108TC-EX bundle PID, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	NXK-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal		EA	4	\$ -	\$ -	
3.1.4.4.	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal		EA	2	\$ -	\$ -	
3.1.4.4.	NXA-PAC-650W-PE	Nexus NEBs AC 650W PSU - Port Side Exhaust, or Equal		EA	2	\$ -	\$ -	
3.1.4.4.	N9K-C93108TC-EX-B	Nexus 93108TC-EX bundle PID, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	NXK-PICK-BIDI	PID to select QSFP-100G-SR-BD Optic in the bundle, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	QSFP-40/100-SRBD	100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF, or Equal		EA	4	\$ -	\$ -	
3.1.4.4.	NXA-PAC-650W-PE	Nexus NEBs AC 650W PSU - Port Side Exhaust, or Equal		EA	2	\$ -	\$ -	
3.1.4.4.	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, or Equal		EA	2	\$ -	\$ -	
3.1.4.4.	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit, or Equal		EA	1	\$ -	\$ -	
3.1.4.4.	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow, or Equal		EA	4	\$ -	\$ -	
3.1.4.4.	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow, or Equal		EA	4	\$ -	\$ -	
3.1.5	QSFP-40/100-SRBD=	Contract Item #5 - Cisco QSFP Transceiver Module 40 Gigabit LAN, (100G and 40GBASE SR-BIDI QSFP Transceiver, LC, 100m OM4 MMF), or Equal		EA	16	\$ 734.08	\$ 11,745.28	
Overall Total for Equipment							\$	377,812.72
Hardware Support								

3.1.7		Contract Item #6 - Extended Service Agreement – Cisco SMARTNet 8x5xNBD, CON-SNT-ASR102HX or Equal		EA	4	\$ 26,913.13	\$ 107,652.52	
3.1.8		Contract Item #7 - Extended Service Agreement – Cisco SMARTNet 8x5xNBD, CON-SNT-SLASR1AM or Equal		EA	4	\$ 2,704.36	\$ 10,817.44	
3.1.9		Contract Item #8 - Extended Service Agreement – Cisco SMARTNet 8x5xNBD, CON-SNT-FLSA1FHX or Equal		EA	8	\$ 3,028.83	\$ 24,230.64	
3.1.10		Contract Item #9 - Extended Service Agreement – Cisco SMARTNet 8x5xNBD, CON-SNT-FLSA1LHX or Equal		EA	8	\$ 324.74	\$ 2,597.92	
3.1.11		Contract Item #10 - Extended Service Agreement – Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT-N9336FB or Equal		EA	2	\$ 4,771.18	\$ 9,542.36	
3.1.12		Contract Item #11 - Extended Service Agreement – Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT-N9336FB2 or Equal		EA	1	\$ -	\$ -	
3.1.13		Contract Item #12 - Extended Service Agreement – Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT-93180YBN or Equal		EA	4	\$ 3,663.10	\$ 14,652.40	
3.1.14		Contract Item #13 - Extended Service Agreement – Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT- 93180B24 or Equal		EA	2	\$ -	\$ -	
3.1.15		Contract Item #14 - Extended Service Agreement – Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT-93108TBN or Equal		EA	2	\$ 3,659.99	\$ 7,319.98	
3.1.16		Contract Item #15 - Cisco SMARTNet Total Care Service 8x5xNBD, CON-SNT- 93108B24 or Equal		EA	1	\$ -	\$ -	
Overall Total for Hardware Support							\$	176,813.26
Professional Services								
3.1.17		Contract Item #16 - Professional Services - Advanced Services Implementation by Cisco (AS-DC-CNSLT), or Equal		EA	1	\$ 82,000.00	\$ 82,000.00	
3.1.18		Contract Item #17 - Training Services - Learning Credits (TRN-CLC-004) or Equal.		EA	160	\$ 10.00	\$ 1,600.00	
Overall Total for Professional Services							\$	83,600.00
Overall Total Cost							\$	638,225.98

Any product or service not on the Agency provided Cost Sheet will not be allowable. The state cannot accept alternate pricing pages, failure to use Exhibit A Cost Sheet could lead to disqualification of vendors bid.

Vendor Signature:

Charles D. Arnold

Date:

7-8-2020