



SANTA ANA UNIFIED SCHOOL DISTRICT

ADDENDUM NO. 3

E-Rate 17 Cabling and Network Equipment for Various Locations District-wide
BID NO. #03-14

SANTA ANA UNIFIED SCHOOL DISTRICT
1601 E. CHESTNUT AVENUE
SANTA ANA, CALIFORNIA 92701

December 18, 2013

The following revisions and/or clarifications shall be made to the bid package for the above-named work. All work described in the original bid package and all applicable Sections of the original bid package shall be included in the contract, except as herein modified:

Acknowledgement of this Addendum shall be made in the appropriate section of the Bid Form. If acknowledgement is not made on the Bid Form the bid may be considered non-responsive. Documents can be downloaded at www.sausd.us/erate.

1. **Remove and Replace:** Remove and replace the original Equipment Build of Materials (BoM) with the attached document.

All other provisions of the Bid remain unchanged.

BELOW, PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM AND SUBMIT IT WITH YOUR BID FORM.

Name: _____

Signature: _____

Firm Name: _____

Address: _____

Telephone #: _____

Fax #: _____

(END OF ADDENDUM NO.3)

E-rate 17 Sites

Elementary

ADAMS ELEM
CARVER ELEM
DAVIS (WALLACE R.) ELEM
DIAMOND ELEM
ESQUEDA ELEMENTARY
FRANKLIN ELEM
GREENVILLE FUNDAMENTAL
HARVEY (CARL) ELEM
HENINGER (MARTIN R.) ELEM
HEROES
HOOVER ELEM
JACKSON (ANDREW) ELEM
JEFFERSON ELEM
KENNEDY (JOHN F.) ELEM
LINCOLN (ABRAHAM) ELEM
LOWELL ELEM
MADISON ELEM
MARTIN ELEM
MONTE VISTA ELEM
MUIR (JOHN) FUND
PIO PICO ELEM
ROMERO-CRUZ (LYDIA) ELEM
SADDLEBACK HIGH
SANTIAGO ELEM
SEPULVEDA (JOSE) ELEM
WALKER ELEM
WASHINGTON ELEM

Intermediate

CARR (GERALD P.) INT
COMMUNITY DAY INTERMEDIATE
SIERRA INTERMEDIATE
SPURGEON INTERMEDIATE
VILLA (RAYMOND A) FUND
MENDEZ FUND

High School

CESAR E CHAVEZ HIGH
COMMUNITY DAY HIGH
GODINEZ HIGH SCHOOL
MIDDLE COLLEGE HIGH
SANTA ANA HIGH
LORIN GRISSET (MT VIEW)

***Quote all materials as specified or equivalent, use of equivalent items must be requested and approved prior to the bid opening**

ADAMS ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	30
	CON-SNT-3702IA	30
	SWAP3700-RCOVRY-K9	30
	AIR-AP-BRACKET-1	30
	AIR-AP-T-RAIL-R	30
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

CARR IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	75
	CON-SNT-3702IA	75
	SWAP3700-RCOVRY-K9	75
	AIR-AP-BRACKET-1	75
	AIR-AP-T-RAIL-R	75
Outdoor	AIR-CAP3702E-A-K9	8
	SWAP3700-RCOVRY-K9	8
	AIR-AP-BRACKET-1	8
	AIR-AP-T-RAIL-R	8
	AIR-ANT2524DB-R	32
AP ENCLOSURES		8
Stacking Cable		
	1M Stackwise	3
SFP Module		
	SFP-10G-SR=	26

CARVER ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	25
	CON-SNT-3702IA	25
	SWAP3700-RCOVRY-K9	25
	AIR-AP-BRACKET-1	25
	AIR-AP-T-RAIL-R	25
Outdoor	AIR-CAP3702E-A-K9	6
	SWAP3700-RCOVRY-K9	6
	AIR-AP-BRACKET-1	6
	AIR-AP-T-RAIL-R	6
	AIR-ANT2524DB-R	24
AP ENCLOSURES		6
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

CHAVEZ HS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	15
	CON-SNT-3702IA	15
	SWAP3700-RCOVRY-K9	15
	AIR-AP-BRACKET-1	15
	AIR-AP-T-RAIL-R	15
Outdoor	AIR-CAP3702E-A-K9	2
	SWAP3700-RCOVRY-K9	2
	AIR-AP-BRACKET-1	2
	AIR-AP-T-RAIL-R	2
	AIR-ANT2524DB-R	8
AP ENCLOSURES		2
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

Community Day HS/IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	13
	CON-SNT-3702IA	13
	SWAP3700-RCOVRY-K9	13
	AIR-AP-BRACKET-1	13
	AIR-AP-T-RAIL-R	13
Outdoor	AIR-CAP3702E-A-K9	2
	SWAP3700-RCOVRY-K9	2
	AIR-AP-BRACKET-1	2
	AIR-AP-T-RAIL-R	2
	AIR-ANT2524DB-R	8
AP ENCLOSURES		2
Stacking Cable		
	1M stackwise	0
SFP Module		
	SFP-10G-SR=	26

DAVIS ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	38
	CON-SNT-3702IA	38
	SWAP3700-RCOVRY-K9	38
	AIR-AP-BRACKET-1	38
	AIR-AP-T-RAIL-R	38
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

DIAMOND ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	40
	CON-SNT-3702IA	40
	SWAP3700-RCOVRY-K9	40
	AIR-AP-BRACKET-1	40
	AIR-AP-T-RAIL-R	40
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	8
SFP Module		
	SFP-10G-SR=	26

ESQUEDA IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	3
SFP Module		
	SFP-10G-SR=	26

FRANKLIN ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	20
	CON-SNT-3702IA	20
	SWAP3700-RCOVRY-K9	20
	AIR-AP-BRACKET-1	20
	AIR-AP-T-RAIL-R	20
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

GODINEZ HS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	104
	CON-SNT-3702IA	104
	SWAP3700-RCOVRY-K9	104
	AIR-AP-BRACKET-1	104
	AIR-AP-T-RAIL-R	104
Outdoor	AIR-CAP3702E-A-K9	8
	SWAP3700-RCOVRY-K9	8
	AIR-AP-BRACKET-1	8
	AIR-AP-T-RAIL-R	8
	AIR-ANT2524DB-R	32
AP ENCLOSURES		8
Stacking Cable		
	1M Stackwise	3
SFP Module		
	SFP-10G-SR=	26

GREENVILLE ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	45
	CON-SNT-3702IA	45
	SWAP3700-RCOVRY-K9	45
	AIR-AP-BRACKET-1	45
	AIR-AP-T-RAIL-R	45
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	2
SFP Module		
	SFP-10G-SR=	26

HARVEY ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	22
	CON-SNT-3702IA	22
	SWAP3700-RCOVRY-K9	22
	AIR-AP-BRACKET-1	22
	AIR-AP-T-RAIL-R	22
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

HENINGER ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	44
	CON-SNT-3702IA	44
	SWAP3700-RCOVRY-K9	44
	AIR-AP-BRACKET-1	44
	AIR-AP-T-RAIL-R	44
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	5
SFP Module		
	SFP-10G-SR=	26

HEROES ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	32
	CON-SNT-3702IA	32
	SWAP3700-RCOVRY-K9	32
	AIR-AP-BRACKET-1	32
	AIR-AP-T-RAIL-R	32
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

HOOVER ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	30
	CON-SNT-3702IA	30
	SWAP3700-RCOVRY-K9	30
	AIR-AP-BRACKET-1	30
	AIR-AP-T-RAIL-R	30
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	2
SFP Module		
	SFP-10G-SR=	26

JACKSON ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	6
	SWAP3700-RCOVRY-K9	6
	AIR-AP-BRACKET-1	6
	AIR-AP-T-RAIL-R	6
	AIR-ANT2524DB-R	24
AP ENCLOSURES		6
Stacking Cable		
	1M Stackwise	
SFP Module		
	SFP-10G-SR=	26

JEFFERSON ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	33
	CON-SNT-3702IA	33
	SWAP3700-RCOVRY-K9	33
	AIR-AP-BRACKET-1	33
	AIR-AP-T-RAIL-R	33
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	
SFP Module		
	SFP-10G-SR=	26

KENNEDY ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	48
	CON-SNT-3702IA	48
	SWAP3700-RCOVRY-K9	48
	AIR-AP-BRACKET-1	48
	AIR-AP-T-RAIL-R	48
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	
SFP Module		
	SFP-10G-SR=	26

LINCOLN ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	7
SFP Module		
	SFP-10G-SR=	26

LOREN GRISET IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	20
	CON-SNT-3702IA	20
	SWAP3700-RCOVRY-K9	20
	AIR-AP-BRACKET-1	20
	AIR-AP-T-RAIL-R	20
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	
SFP Module		
	SFP-10G-SR=	26

LOWELL ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	50
	CON-SNT-3702IA	50
	SWAP3700-RCOVRY-K9	50
	AIR-AP-BRACKET-1	50
	AIR-AP-T-RAIL-R	50
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

MADISON ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	7
SFP Module		
	SFP-10G-SR=	26

MARTIN ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	43
	CON-SNT-3702IA	43
	SWAP3700-RCOVRY-K9	43
	AIR-AP-BRACKET-1	43
	AIR-AP-T-RAIL-R	43
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

MENDEZ IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	5
SFP Module		
	SFP-10G-SR=	26

MIDDLE COLLEGE HS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	3
	CON-SNT-3702IA	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
Outdoor	AIR-CAP3702E-A-K9	2
	SWAP3700-RCOVRY-K9	2
	AIR-AP-BRACKET-1	2
	AIR-AP-T-RAIL-R	2
	AIR-ANT2524DB-R	8
AP ENCLOSURES		2
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

MONTE VISTA ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	30
	CON-SNT-3702IA	30
	SWAP3700-RCOVRY-K9	30
	AIR-AP-BRACKET-1	30
	AIR-AP-T-RAIL-R	30
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

MUIR ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	35
	CON-SNT-3702IA	35
	SWAP3700-RCOVRY-K9	35
	AIR-AP-BRACKET-1	35
	AIR-AP-T-RAIL-R	35
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

PIO PICO ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	25
	CON-SNT-3702IA	25
	SWAP3700-RCOVRY-K9	25
	AIR-AP-BRACKET-1	25
	AIR-AP-T-RAIL-R	25
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

ROMERO CRUZ ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	20
	CON-SNT-3702IA	20
	SWAP3700-RCOVRY-K9	20
	AIR-AP-BRACKET-1	20
	AIR-AP-T-RAIL-R	20
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	0
SFP Module		
	SFP-10G-SR=	26

SADDLEBACK HS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	100
	CON-SNT-3702IA	100
	SWAP3700-RCOVRY-K9	100
	AIR-AP-BRACKET-1	100
	AIR-AP-T-RAIL-R	100
Outdoor	AIR-CAP3702E-A-K9	8
	SWAP3700-RCOVRY-K9	8
	AIR-AP-BRACKET-1	8
	AIR-AP-T-RAIL-R	8
	AIR-ANT2524DB-R	32
AP ENCLOSURES		8
Stacking Cable		
	1M Stackwise	16
SFP Module		
	SFP-10G-SR=	26

SANTA ANA HS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	133
	CON-SNT-3702IA	133
	SWAP3700-RCOVRY-K9	133
	AIR-AP-BRACKET-1	133
	AIR-AP-T-RAIL-R	133
Outdoor	AIR-CAP3702E-A-K9	8
	SWAP3700-RCOVRY-K9	8
	AIR-AP-BRACKET-1	8
	AIR-AP-T-RAIL-R	8
	AIR-ANT2524DB-R	32
AP ENCLOSURES		8
Stacking Cable		
	1M Stackwise	16
SFP Module		
	SFP-10G-SR=	26

SANTIAGO IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	55
	CON-SNT-3702IA	55
	SWAP3700-RCOVRY-K9	55
	AIR-AP-BRACKET-1	55
	AIR-AP-T-RAIL-R	55
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	8
SFP Module		
	SFP-10G-SR=	26

Sepulveda ES

Quote all materials as specified or equivalent, use of equivalent items must be requested and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	2
	CAB-TA-NA	4
	PWR-C1-1100WAC/2	2
	C3850-NM-4-10G	2
	S3850UK9-33SE	2
	CAB-CONSOLE-USB	2
	STACK-T1-50CM	2
	CAB-SPWR-30CM	2
	PWR-C1-1100WAC	2
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	22
	CON-SNT-3702IA	22
	SWAP3700-RCOVRY-K9	22
	AIR-AP-BRACKET-1	22
	AIR-AP-T-RAIL-R	22
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	4
SFP Module		
	SFP-10G-SR=	4

SIERRA IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	50
	CON-SNT-3702IA	50
	SWAP3700-RCOVRY-K9	50
	AIR-AP-BRACKET-1	50
	AIR-AP-T-RAIL-R	50
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	9
SFP Module		
	SFP-10G-SR=	26

SPURGEON IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	42
	CON-SNT-3702IA	42
	SWAP3700-RCOVRY-K9	42
	AIR-AP-BRACKET-1	42
	AIR-AP-T-RAIL-R	42
Outdoor	AIR-CAP3702E-A-K9	4
	SWAP3700-RCOVRY-K9	4
	AIR-AP-BRACKET-1	4
	AIR-AP-T-RAIL-R	4
	AIR-ANT2524DB-R	16
AP ENCLOSURES		4
Stacking Cable		
	1M Stackwise	9
SFP Module		
	SFP-10G-SR=	26

VILLA IS

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500x-32SFP+	1
	C4500X-IPB	1
	C4KX-NM-BLANK	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	1
	S45XUK9-34-1512SG	1
	CAB-CONSOLE-RJ45	1
EDGE		
	WS-C3850-48F-E	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	50
	CON-SNT-3702IA	50
	SWAP3700-RCOVRY-K9	50
	AIR-AP-BRACKET-1	50
	AIR-AP-T-RAIL-R	50
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	5
SFP Module		
	SFP-10G-SR=	26

WALKER ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	26
	CON-SNT-3702IA	26
	SWAP3700-RCOVRY-K9	26
	AIR-AP-BRACKET-1	26
	AIR-AP-T-RAIL-R	26
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	4
SFP Module		
	SFP-10G-SR=	26

WASHINGTON ES

Quote all materials as specified or equivalent,
use of equivalent items must be requested
and approved prior to the bid opening

	Part #	Quantity
CORE		
	WS-C4500X-40X-ES	1
	C4KX-PWR-750AC-R	1
	C4KX-PWR-750AC-R/2	1
	CAB-US515-C15-US	2
	S45XUK9-34-1512SG	1
	C4500X-IP-ES	1
	C4KX-NM-8SFP+	1
	CAB-CON-C4K-RJ45	1
EDGE		
	WS-C3850-48F-S	13
	CAB-TA-NA	26
	PWR-C1-1100WAC/2	13
	C3850-NM-4-10G	13
	S3850UK9-33SE	13
	CAB-CONSOLE-USB	13
	STACK-T1-50CM	13
	CAB-SPWR-30CM	13
	PWR-C1-1100WAC	13
ACCESS POINT		
Indoor	AIR-CAP3702I-A-K9	62
	CON-SNT-3702IA	62
	SWAP3700-RCOVRY-K9	62
	AIR-AP-BRACKET-1	62
	AIR-AP-T-RAIL-R	62
Outdoor	AIR-CAP3702E-A-K9	3
	SWAP3700-RCOVRY-K9	3
	AIR-AP-BRACKET-1	3
	AIR-AP-T-RAIL-R	3
	AIR-ANT2524DB-R	12
AP ENCLOSURES		3
Stacking Cable		
	1M Stackwise	6
SFP Module		
	SFP-10G-SR=	26

ROUTER

Quote all materials as specified or equivalent, use of equivalent items must be requested and approved prior to the bid opening

Part #	Description	Quantity
CISCO2951-V/K9	Cisco 2951 Voice Bundle PVD3-32 UC License PAK	37
S2951UK9-15303M	Cisco 2951 IOS UNIVERSAL	37
PWR-2921-51-AC	Cisco 2921/2951 AC Power Supply	37
CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m	37
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	37
PI-MSE-PRMO-INSRT	Insert Packout - PI-MSE	37
SL-29-IPB-K9	IP Base License for Cisco 2901-2951	37
SL-29-UC-K9	Unified Communication License for Cisco 2901-2951	37
HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	148
ISR-CCP-EXP	Cisco Config Pro Express on Router Flash	37
MEM-2951-512MB-DEF	512MB DRAM (1 512MB DIMM) for Cisco 2951 ISR (Default)	37
MEM-CF-256MB	256MB Compact Flash for Cisco 1900 2900 3900 ISR	37
PVD3-32	32-channel high-density voice and video DSP module	37
SM-S-BLANK	Removable faceplate for SM slot on Cisco 290039004400 ISR	74
VIC2-2FXO=	Two-port Voice Interface Card - FXO (Universal)	1
VIC2-4FXO=	Four-port Voice Interface Card - FXO (Universal)	1
VIC3-2FXS/DID=	Two-Port Voice Interface Card- FXS and DID	1
VIC3-4FXS/DID=	Four-Port Voice Interface Card - FXS and DID	1

Wireless Controller

Quote all materials as specified or equivalent, use of equivalent items must be requested and approved prior to the bid opening

Part #	Description	Quantity
AIR-CT8510-3K-K9	Cisco 8500 Series Wireless Controller Supporting 3000 Aps	1
AIR-PWR-CORD-NA	AIR Line Cord North America	1
LIC-CT8510-DTLS-K9	DTLS License for Cisco 8500 series controller	1
AIR-SVR-CAB	Ethernet Cables	1
AIR-CT8510-SW-7.5	Cisco 8510 Wireless Controller SW Rel. 7.5	1
AIR-CT8510-K9	Base PID for Cisco 8500 Series Wireless Controller	1
LIC-8500-BASE	8500 Base License	1
LIC-CT8500-3000	3000 AP License for Cisco 8500 Wireless Controller	1
PI-MSE-PRMO-INSRT	Insert Packout - PI-MSE	1
AIR-CT8510-HA-K9	Cisco 8510 Series High Availability Wireless Controller	1
AIR-CT8510-K9	Base PID for Cisco 8500 Series Wireless Controller	1
LIC-8500-BASE	8500 Base License	1
PI-MSE-PRMO-INSRT	Insert Packout - PI-MSE	1
AIR-PWR-CORD-NA	AIR Line Cord North America	1
LIC-CT8510-DTLS-K9	DTLS License for Cisco 8500 series controller	1
AIR-SVR-CAB	Ethernet Cables	1
AIR-CT8510-SW-7.5	Cisco 8510 Wireless Controller SW Rel. 7.5	1

DHCP Server

Dell

Quote all materials as specified or equivalent, use of equivalent items must be requested and approved prior to the bid opening

Part #	Description	Quantity
225-2987	Dell PowerEdge R420	39
939-8097	Dell Hardware Limited Warranty Plus On Site Service Initial Year	39
939-8107	Dell Hardware Limited Warranty Plus On Site Service Extended Year	39
989-3439	Dell ProSupport. For tech support, visit http://support.dell.com/	39
996-2261	ProSupport: Next Business Day Onsite Service After Problem Diagnosis, Initial Year	39
996-2301	ProSupport: Next Business Day Onsite Service After Problem Diagnosis, 3 Year Extended	39
996-2341	ProSupport: 7x24 HW / SW Tech Support and Assistance, 4 Year	39
900-9997	On-Site Installation Declined	39
926-2979	Proactive Maintenance Service Declined	39
331-7127	Shipping Material,PowerEdge R420	39
331-7124	PCIE Riser for Chassis with 1 Proc	39
430-4446	Intel X520 DP 10Gb DA/SFP+ Server Adapter, Low Profile	39
421-5340	iDRAC Port Card	39
421-6085	iDRAC7 Enterprise	39
318-2080	3.5" Chassis with up to 4 Cabled Hard Drives and Embedded SATA	39
331-6957	SAS Cable for 3.5" in Cabled Chassis	39
318-1431	Bezel-4/8 Drive Chassis	39
331-7176	RAID 1 for H310 (2 HDDs) with Cabled Chassis	39
342-3528	PERC H310 Integrated RAID Controller	39
317-9826	Heat Sink,PowerEdge	39
319-0026	Intel Xeon E5-2470 2.30GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 95W	39
331-4611	No Additional Processor	39
317-9644	8GB RDIMM, 1333 MT/s, Low Volt, Dual Rank, x4 Data Width	39
331-4422	1333 MHz RDIMMs	39
331-4428	Performance Optimized	39
341-9247	500GB 7.2K RPM SATA 3Gbps 3.5in Cabled Hard Drive	78
331-7129	Electronic System Documentation and OpenManage DVD Kit for R420	39
313-9091	DVD+/-RW, SATA, INTERNAL	39
331-4766	ReadyRails Sliding Rails Without Cable Management Arm	39
331-7130	Single Cabled Power Supply 550W	39
310-8509	Power Cord, NEMA 5-15P to C13, 15 amp, wall plug, 10 feet / 3 meter	39
331-4441	Internal Dual SD Module	39
342-1627	2GB SD Card For RIPS	39
342-1627	2GB SD Card For RIPS	39
468-4612	Enable Redundant SD Cards	39
420-6320	No Operating System	39
420-1908	No Operating System Media Kit	39