



Quote #12442-3

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 214.298.3267 Fax: 254.299.1396

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

To: Denton ISD

Date: February 20, 2013

Attn: Ernie Stripling

RE: Package 3 all 80% campuses

- Please Reference Quote Number on Correspondence -

Campus Percentage	Campus	Total	Eligible Total	Ineligible Total
TFE SPIN NUMBER: 143015064				
80%	Calhoun Middle School	\$ 1,170,625.19	\$ 1,152,112.81	\$ 18,512.38
80%	Strickland Middle School	\$ 1,137,429.73	\$ 1,118,345.43	\$ 19,084.30
80%	Evers Park Elementary	\$ 667,739.29	\$ 659,434.49	\$ 8,304.80
80%	Fred Moore High School	\$ 367,417.30	\$ 363,294.84	\$ 4,122.46
80%	Newton Razor Elementary	\$ 677,761.72	\$ 670,493.60	\$ 7,268.12
80%	WS Ryan Elementary School	\$ 663,341.62	\$ 656,073.50	\$ 7,268.12
80%	McMath Middle School	\$ 976,990.17	\$ 971,104.29	\$ 5,885.88
	Package 3 Total	\$ 5,661,305.02	\$ 5,590,858.96	\$ 70,446.06

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
CALHOUN CORE SWITCH						
1	VS-C6509E-SUP2T	Cisco Catalyst Chassis+Fan Tray + Sup2T; IP Services	100%	\$ 17,100.00	\$ 17,100.00	\$ 17,100.00
The following is included in core chassis						
1	WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	100%	\$ -	\$ -	\$ -
2	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	100%	\$ -	\$ -	\$ -
2	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	100%	\$ -	\$ -	\$ -
2	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	100%	\$ -	\$ -	\$ -
2	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	100%	\$ -	\$ -	\$ -
2	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	100%	\$ -	\$ -	\$ -
2	WS-X6816-10GE	6816 10G baseboard	100%	\$ -	\$ -	\$ -
2	CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	100%	\$ -	\$ -	\$ -
1	S2TIBK9-15001SY	Cisco CAT6000-VS-S2T IOS IP BASE FULL ENCRYPT	100%	\$ -	\$ -	\$ -
1	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	100%	\$ -	\$ -	\$ -
2	MEM-C6K-CPTFL2GB	Cisco Catalyst 6500 Compact Flash Memory 2GB	100%	\$ 582.75	\$ 1,165.50	\$ 1,165.50
2	X2-10GB-ER	Cisco 10GBASE-ER X2 Module	100%	\$ 4,500.00	\$ 9,000.00	\$ 9,000.00
1	VS-S2T-10G	Cisco Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5	100%	\$ 12,600.00	\$ 12,600.00	\$ 12,600.00
Note - Sup's are 100% eRate eligible if not used as a redundant Sup						
2	WS-X6148E-GE-45AT	Cisco Cat6500 48-Port PoE+ ready 10/100/1000 w/Jumbo Frame	100%	\$ 4,050.00	\$ 8,100.00	\$ 8,100.00
1	WS-X6816-10G-2T	Cisco 16 Port 10G with DFC4	100%	\$ 14,400.00	\$ 14,400.00	\$ 14,400.00
14	X2-10GB-LRM	Cisco 10GBASE-LRM X2 Module	100%	\$ 672.75	\$ 9,418.50	\$ 9,418.50
2	WS-CAC-3000W	Cisco Catalyst 6500 3000W AC power supply	100%	\$ 1,350.00	\$ 2,700.00	\$ 2,700.00
1	CON-SNT-VS09E2T	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 3,565.98	\$ 3,565.98	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 213,637.50	\$ 213,637.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 33,750.00	\$ 33,750.00
14	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 8,158.50	\$ 8,158.50
WIRELESS ACCESS POINTS						
153	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$ 672.75	\$ 53,820.00	\$ 53,820.00
153	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
153	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	included
153	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	included
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 5,826.78	\$ 5,826.78
14	SURTA2200RML2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ 15,820.00	\$ 15,820.00
14	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 4,837.84	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3-16, UC License PAK	100%	\$ 1,527.75	\$ 1,527.75	\$ 1,527.75
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 396.00	\$ 396.00	\$ 396.00
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 396.00	\$ 396.00	\$ 396.00
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
4	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 34,694.40	\$ 34,694.40
4	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 4,224.00	\$ -
4	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 8,448.00	\$ 8,448.00
4	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 6,336.00	\$ 6,336.00
4	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 4,532.88	\$ -
DIGITAL ENCODERS						
12	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 6,307.20	\$ 6,307.20
12	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 570.24	\$ 570.24
12	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perplt. SW Lic.	100%	\$ 429.60	\$ 5,155.20	\$ 5,155.20
2	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 6,672.00	\$ 6,672.00
12	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 858.24	\$ 858.24
12	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 1,061.28	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 25,725.00	\$ 25,725.00	\$ 25,725.00
4	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 17,920.00	\$ 17,920.00
12	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 5,760.00	\$ 5,760.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 625,850.00	\$ 625,850.00	\$ 625,850.00

\$ 1,170,625.19	\$ 1,152,112.81
Extended Total:	Eligible Total:
Ineligible Total:	\$ 18,512.38

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
STRICKLAND CORE SWITCH						
1	VS-C6513E-SUP2T	Cisco Catalyst Chassis+Fan Tray + Sup2T **The following is included in core chassis**	100%	\$ 19,800.00	\$ 19,800.00	\$ 19,800.00
4	CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	100%	\$ -	\$ -	\$ -
1	WS-C6513-E-FAN	Catalyst 6513-E Fan Tray	100%	\$ -	\$ -	\$ -
2	WS-F6K-DFC4-A	Catalyst 6500 Dist Fwd Card DFC4	100%	\$ -	\$ -	\$ -
2	WS-X6848-SFP	Catalyst 6500 48 Port 1G SFP Baseboard	100%	\$ -	\$ -	\$ -
2	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	100%	\$ -	\$ -	\$ -
2	WS-X6816-10GE	6816 10G baseboard	100%	\$ -	\$ -	\$ -
2	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	100%	\$ -	\$ -	\$ -
2	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	100%	\$ -	\$ -	\$ -
2	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	100%	\$ -	\$ -	\$ -
2	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	100%	\$ -	\$ -	\$ -
1	S2TIBK9-15001SY	Cisco CAT6000-VS-S2T IOS IP BASE FULL ENCRYPT	100%	\$ -	\$ -	\$ -
1	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	100%	\$ -	\$ -	\$ -
2	MEM-C6K-CPTFL2GB	Cisco Catalyst 6500 Compact Flash Memory 2GB	100%	\$ 582.75	\$ 1,165.50	\$ 1,165.50
2	X2-10GB-ER	Cisco 10GBASE-ER X2 Module	100%	\$ 4,500.00	\$ 9,000.00	\$ 9,000.00
2	WS-X6848-SFP-2T	Cisco Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4	100%	\$ 11,250.00	\$ 22,500.00	\$ 22,500.00
1	WS-X6816-10G-2T	Cisco 16 Port 10G with DFC4	100%	\$ 14,400.00	\$ 14,400.00	\$ 14,400.00
13	X2-10GB-LRM	Cisco 10GBASE-LRM X2 Module	100%	\$ 672.75	\$ 8,745.75	\$ 8,745.75
1	VS-S2T-10G	Cisco Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE	100%	\$ 12,600.00	\$ 12,600.00	\$ 12,600.00
Note - Sup's are 100% eRate eligible if not used as a redundant Sup						
5	WS-X6148E-GE-45AT	Cisco Cat6500 48-Port PoE+ ready 10/100/1000 w/Jumbo Frame	100%	\$ 4,050.00	\$ 20,250.00	\$ 20,250.00
2	WS-CAC-6000W	Cisco Cat6500 6000W AC Power Supply	100%	\$ 2,250.00	\$ 4,500.00	\$ 4,500.00
1	CON-SNT-VS13E2T	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 6,211.26	\$ 6,211.26	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 213,637.50	\$ 213,637.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 33,750.00	\$ 33,750.00
13	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 7,575.75	\$ 7,575.75
WIRELESS ACCESS POINTS						
76	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$672.75	\$53,820.00	\$53,820.00
76	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
76	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	included
76	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	included
APC						
2	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 11,653.56	\$ 11,653.56
1	SURTA2200RML2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ 1,130.00	\$ 1,130.00
7	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,826.67	\$ 12,786.69	\$ 12,786.69
8	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 2,764.48	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3-16, UC License PAK	100%	\$ 1,629.60	\$ 1,629.60	\$ 1,629.60
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
4	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 34,694.40	\$ 34,694.40
4	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 4,224.00	\$ -
4	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 8,448.00	\$ 8,448.00
4	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 6,336.00	\$ 6,336.00
4	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 4,532.88	\$ -
DIGITAL ENCODERS						
12	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 6,307.20	\$ 6,307.20
12	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 570.24	\$ 570.24
12	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 5,155.20	\$ 5,155.20
2	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 6,672.00	\$ 6,672.00
12	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 858.24	\$ 858.24
12	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 1,061.28	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 26,025.00	\$ 26,025.00	\$ 26,025.00
4	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 17,920.00	\$ 17,920.00
12	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 5,760.00	\$ 5,760.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 549,810.00	\$ 549,810.00	\$ 549,810.00

\$ 1,137,429.73	\$ 1,118,345.43
Extended Total:	Eligible Total:

Ineligible Total:	\$ 19,084.30
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Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
EVERS CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00
The following is included in core chassis						
2	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	100%	\$ -	\$ -	\$ -
1	C4500E-S7L-DEFAULT	Default WS-X45-SUP7L-E with WS-X4648-RJ45V+E Bundle	100%	\$ -	\$ -	\$ -
1	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps	100%	\$ -	\$ -	\$ -
1	S45UK9-32-1502XO	CAT4500e SUP7le Universal Crypto Image	100%	\$ -	\$ -	\$ -
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	100%	\$ -	\$ -	\$ -
1	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	100%	\$ 12,147.75	\$ 12,147.75	\$ 12,147.75
2	SFP-10G-LR	10GBASE-LR SFP Module	100%	\$ 1,797.75	\$ 3,595.50	\$ 3,595.50
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 8,997.75	\$ 8,997.75	\$ 8,997.75
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 686.40	\$ 686.40	\$ -
WIRELESS ACCESS POINTS						
52	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$ 672.75	\$ 53,820.00	\$ 53,820.00
52	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
52	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	\$ included
52	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	\$ included
STACKABLE SWITCHES (IDF)						
30	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 128,182.50	\$ 128,182.50
30	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 20,250.00	\$ 20,250.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 5,826.78	\$ 5,826.78
6	SURTA2200RML2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ 6,780.00	\$ 6,780.00
1	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,826.67	\$ 1,826.67	\$ 1,826.67
7	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 2,418.92	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDMS-16, UC License PAK	100%	\$ 1,629.60	\$ 1,629.60	\$ 1,629.60
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 17,347.20	\$ 17,347.20
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 2,112.00	\$ -
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 4,224.00	\$ 4,224.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 3,168.00	\$ 3,168.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 2,266.44	\$ -
DIGITAL ENCODERS						
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 3,153.60	\$ 3,153.60
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 285.12	\$ 285.12
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 2,577.60	\$ 2,577.60
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 3,336.00	\$ 3,336.00
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 429.12	\$ 429.12
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 530.64	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 14,293.00	\$ 14,293.00	\$ 14,293.00
2	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 8,960.00	\$ 8,960.00
6	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 2,880.00	\$ 2,880.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 326,660.00	\$ 326,660.00	\$ 326,660.00

\$ 667,739.29	\$ 659,434.49
Extended Total:	Eligible Total:

Ineligible Total:	\$ 8,304.80
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Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
FRED MOORE CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00
The following is included in core chassis						
2	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	100%	\$ -	\$ -	\$ -
1	C4500E-S7L-DEFAULT	Default WS-X45-SUP7L-E with WS-X4648-RJ45V+E Bundle	100%	\$ -	\$ -	\$ -
1	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps	100%	\$ -	\$ -	\$ -
1	S45UK9-32-1502XO	CAT4500e SUP7le Universal Crypto Image	100%	\$ -	\$ -	\$ -
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	100%	\$ -	\$ -	\$ -
1	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	100%	\$ 12,147.75	\$ 12,147.75	\$ 12,147.75
2	SFP-10G-LR	10GBASE-LR SFP Module	100%	\$ 1,797.75	\$ 3,595.50	\$ 3,595.50
4	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 2,331.00	\$ 2,331.00
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 8,997.75	\$ 8,997.75	\$ 8,997.75
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 686.40	\$ 686.40	\$ -
WIRELESS ACCESS POINTS						
22	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$ 672.75	\$ 53,820.00	\$ 53,820.00
22	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
22	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	included
22	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	included
STACKABLE SWITCHES (IDF)						
14	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 59,818.50	\$ 59,818.50
14	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 9,450.00	\$ 9,450.00
4	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 2,331.00	\$ 2,331.00
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 5,826.78	\$ 5,826.78
0	SURTA2200RML2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ -	\$ -
2	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,826.67	\$ 3,653.34	\$ 3,653.34
2	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 691.12	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDMS-16, UC License PAK	100%	\$ 1,629.60	\$ 1,629.60	\$ 1,629.60
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
1	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 8,673.60	\$ 8,673.60
1	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 1,056.00	\$ -
1	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 2,112.00	\$ 2,112.00
1	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 1,584.00	\$ 1,584.00
1	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 1,133.22	\$ -
DIGITAL ENCODERS						
3	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 1,576.80	\$ 1,576.80
3	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 142.56	\$ 142.56
3	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 1,288.80	\$ 1,288.80
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 3,336.00	\$ 3,336.00
3	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 214.56	\$ 214.56
3	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 265.32	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 8,670.00	\$ 8,670.00	\$ 8,670.00
1	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 4,480.00	\$ 4,480.00
3	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 1,440.00	\$ 1,440.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 146,435.00	\$ 146,435.00	\$ 146,435.00

\$ 367,417.30	\$ 363,294.84
Extended Total:	Eligible Total:

Ineligible Total:	\$ 4,122.46
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Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
<u>NEWTON RAZOR SWITCH</u>						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00
The following is included in core chassis						
2	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	100%	\$ -	\$ -	\$ -
1	C4500E-S7L-DEFAULT	Default WS-X45-SUP7L-E with WS-X4648-RJ45V+E Bundle	100%	\$ -	\$ -	\$ -
1	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps	100%	\$ -	\$ -	\$ -
1	S45UK9-32-1502XO	CAT4500e SUP7le Universal Crypto Image	100%	\$ -	\$ -	\$ -
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	100%	\$ -	\$ -	\$ -
1	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	100%	\$ 12,147.75	\$ 12,147.75	\$ 12,147.75
2	SFP-10G-LR	10GBASE-LR SFP Module	100%	\$ 1,797.75	\$ 3,595.50	\$ 3,595.50
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 8,997.75	\$ 8,997.75	\$ 8,997.75
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 686.40	\$ 686.40	\$ -
<u>WIRELESS ACCESS POINTS</u>						
47	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$672.75	\$53,820.00	\$53,820.00
47	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
47	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	\$ included
47	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	\$ included
<u>STACKABLE SWITCHES (IDF)</u>						
31	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 132,455.25	\$ 132,455.25
31	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 20,925.00	\$ 20,925.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
<u>APC</u>						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 5,826.78	\$ 5,826.78
0	SURTA2200RMLX2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ -	\$ -
4	SURTA3000RMLX3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,826.67	\$ 7,306.68	\$ 7,306.68
4	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 1,382.24	\$ -
<u>VOICE GATEWAY</u>						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDMS3-16, UC License PAK	100%	\$ 1,527.75	\$ 1,527.75	\$ 1,527.75
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 396.00	\$ 396.00	\$ 396.00
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 396.00	\$ 396.00	\$ 396.00
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
<u>VIDEO CONFERENCING CODEC</u>						
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 17,347.20	\$ 17,347.20
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 2,112.00	\$ -
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 4,224.00	\$ 4,224.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 3,168.00	\$ 3,168.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 2,266.44	\$ -
<u>DIGITAL ENCODERS</u>						
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 3,153.60	\$ 3,153.60
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 285.12	\$ 285.12
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 2,577.60	\$ 2,577.60
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 3,336.00	\$ 3,336.00
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 429.12	\$ 429.12
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 530.64	\$ -
<u>LABOR</u>						
1	TFE-LABOR	Implementation of Project	100%	\$ 14,814.00	\$ 14,814.00	\$ 14,814.00
2	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 8,960.00	\$ 8,960.00
6	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 2,880.00	\$ 2,880.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 333,705.00	\$ 333,705.00	\$ 333,705.00

\$ 677,761.72	\$ 670,493.60
Extended Total:	Eligible Total:

Ineligible Total:	\$ 7,268.12
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Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
WS RYAN SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00
The following is included in core chassis						
2	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	100%	\$ -	\$ -	\$ -
1	C4500E-S7L-DEFAULT	Default WS-X45-SUP7L-E with WS-X4648-RJ45V+E Bundle	100%	\$ -	\$ -	\$ -
1	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps	100%	\$ -	\$ -	\$ -
1	S45UK9-32-1502XO	CAT4500e SUP7le Universal Crypto Image	100%	\$ -	\$ -	\$ -
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	100%	\$ -	\$ -	\$ -
1	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	100%	\$ 12,147.75	\$ 12,147.75	\$ 12,147.75
2	SFP-10G-LR	10GBASE-LR SFP Module	100%	\$ 1,797.75	\$ 3,595.50	\$ 3,595.50
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 8,997.75	\$ 8,997.75	\$ 8,997.75
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 686.40	\$ 686.40	\$ -
STACKABLE SWITCHES (IDF)						
30	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 128,182.50	\$ 128,182.50
30	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 20,250.00	\$ 20,250.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 4,662.00	\$ 4,662.00
WIRELESS ACCESS POINTS						
50	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$ 672.75	\$ 53,820.00	\$ 53,820.00
59	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
59	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	\$ included
59	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	\$ included
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,826.78	\$ 5,826.78	\$ 5,826.78
0	SURTA2200RML2U	SMART-UPS RT 2200VA RM 120V	100%	\$ 1,130.00	\$ -	\$ -
4	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,826.67	\$ 7,306.68	\$ 7,306.68
4	AP9631	APC UPS Network Management Card	0%	\$ 345.56	\$ 1,382.24	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDMS-16, UC License PAK	100%	\$ 1,629.60	\$ 1,629.60	\$ 1,629.60
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 17,347.20	\$ 17,347.20
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 2,112.00	\$ -
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 4,224.00	\$ 4,224.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 3,168.00	\$ 3,168.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 2,266.44	\$ -
DIGITAL ENCODERS						
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 3,153.60	\$ 3,153.60
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 285.12	\$ 285.12
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 2,577.60	\$ 2,577.60
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 3,336.00	\$ 3,336.00
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 429.12	\$ 429.12
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 530.64	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 15,427.00	\$ 15,427.00	\$ 15,427.00
2	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 8,960.00	\$ 8,960.00
6	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 2,880.00	\$ 2,880.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 323,465.00	\$ 323,465.00	\$ 323,465.00

\$ 663,341.62	\$ 656,073.50
Extended Total:	Eligible Total:

Ineligible Total:	\$ 7,268.12
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Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
MCMATH SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 8,100.00	\$ 8,100.00	\$ 8,100.00
The following is included in core chassis						
2	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	100%	\$ -	\$ -	\$ -
1	C4500E-S7L-DEFAULT	Default WS-X45-SUP7L-E with WS-X4648-RJ45V+E Bundle	100%	\$ -	\$ -	\$ -
1	WS-X45-SUP7L-E	Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps	100%	\$ -	\$ -	\$ -
1	S45UK9-32-1502XO	CAT4500e SUP7le Universal Crypto Image	100%	\$ -	\$ -	\$ -
2	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	100%	\$ -	\$ -	\$ -
2	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	100%	\$ 12,147.75	\$ 24,295.50	\$ 24,295.50
2	SFP-10G-LR	10GBASE-LR SFP Module	100%	\$ 1,797.75	\$ 3,595.50	\$ 3,595.50
13	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 7,575.75	\$ 7,575.75
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 897.75	\$ 897.75	\$ 897.75
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 8,997.75	\$ 8,997.75	\$ 8,997.75
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	0%	\$ 686.40	\$ 686.40	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 4,272.75	\$ 213,637.50	\$ 213,637.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 675.00	\$ 33,750.00	\$ 33,750.00
13	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 582.75	\$ 7,575.75	\$ 7,575.75
WIRELESS ACCESS POINTS						
80	AIR-CAP3602I-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	100%	\$672.75	\$53,820.00	\$53,820.00
80	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	100%	\$ -	\$ -	\$ -
80	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	100%	\$ -	\$ -	included
80	SWAP3600-RCOVRY-K9	Cisco 3600 Series IOS WIRELESS LAN RECOVERY	100%	\$ -	\$ -	included
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDM3-16, UC License PAK	100%	\$ 1,629.60	\$ 1,629.60	\$ 1,629.60
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 422.40	\$ 422.40	\$ 422.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	0%	\$ 290.40	\$ 290.40	\$ -
VIDEO CONFERENCING CODEC						
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 8,673.60	\$ 17,347.20	\$ 17,347.20
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,056.00	\$ 2,112.00	\$ -
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,112.00	\$ 4,224.00	\$ 4,224.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,584.00	\$ 3,168.00	\$ 3,168.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	0%	\$ 1,133.22	\$ 2,266.44	\$ -
DIGITAL ENCODERS						
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 525.60	\$ 3,153.60	\$ 3,153.60
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 47.52	\$ 285.12	\$ 285.12
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 429.60	\$ 2,577.60	\$ 2,577.60
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,336.00	\$ 3,336.00	\$ 3,336.00
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 71.52	\$ 429.12	\$ 429.12
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	0%	\$ 88.44	\$ 530.64	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 20,766.00	\$ 20,766.00	\$ 20,766.00
2	TFE-AV	Implementation of Codec	100%	\$ 4,480.00	\$ 8,960.00	\$ 8,960.00
6	TFE-AV	Implementation of Digital Encoder	100%	\$ 480.00	\$ 2,880.00	\$ 2,880.00
1	TFE-CABLE	Implementation of Cable	100%	\$ 529,360.00	\$ 529,360.00	\$ 529,360.00

\$ 976,990.17	\$ 971,104.29
Extended Total:	Eligible Total:

Ineligible Total:	\$ 5,885.88
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