



Quote #DEN-183

HUB VID#: 75273
 658 Alliance Parkway, Hewitt TX, 76643
 Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
GONZALES CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
3	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,059.05	\$ 2,059.05
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
8	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 40,258.80	\$ 40,258.80
8	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 6,360.00	\$ 6,360.00
3	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,059.05	\$ 2,059.05
8	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
1	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 1,775.00	\$ 1,775.00
2	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 670.00	\$ -
WIRELESS ACCESS POINTS						
30	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 23,770.50	\$ 23,770.50
30	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
46	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 76.82	\$ 76.82
46	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 230.00	\$ 230.00
46	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
46	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 76.82	\$ 76.82
46	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 255.30	\$ 255.30
46	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	9,540.00	\$	9,540.00	\$	9,540.00
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
CABLE									
400	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 1 IDF. o Demo of 298 existing cables	100%	\$	206.00	\$	82,400.00	\$	82,400.00

\$	301,145.73	\$	298,033.73
Extended Total:		Eligible Total:	

Ineligible Total:	\$	3,112.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$17,646.95



Quote #DEN-183.2

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

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Brandy A. Mynar-Olson, Inside Sales Account Manager

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Kristy Dice, Account Manager

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Christine Tondre, E/E Engineer

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Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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%	\$ 20,140.00	\$ 20,140.00	\$ 20,140.00
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%	\$ 686.35	\$ 1,372.70	\$ 1,372.70
2	X2-10GB-ER	Cisco 10GBASE-ER X2 Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
1	VS-S2T-10G	Cisco Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5	100%	\$ 14,840.00	\$ 14,840.00	\$ 14,840.00
Note - Sup's are 100% eRate eligible is not used as a redundant Sup						
2	WS-X6148E-GE-45AT	Cisco Cat6500 48-Port PoE+ ready 10/100/1000 w/Jumbo Frame	100%	\$ 4,770.00	\$ 9,540.00	\$ 9,540.00
2	WS-X6816-10G-2T	Cisco 16 Port 10G with DFC4	100%	\$ 21,200.00	\$ 42,400.00	\$ 42,400.00
20	X2-10GB-LRM	Cisco 10GBASE-LRM X2 Module	100%	\$ 792.35	\$ 15,847.00	\$ 15,847.00
2	WS-CAC-3000W	Cisco Catalyst 6500 3000W AC power supply	100%	\$ 1,590.00	\$ 3,180.00	\$ 3,180.00
1	CON-SNT-VS09E2T	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 251,617.50	\$ 251,617.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 39,750.00	\$ 39,750.00
20	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 13,727.00	\$ 13,727.00
50	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
9	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 15,975.00	\$ 15,975.00
10	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 3,350.00	\$ -
WIRELESS ACCESS POINTS						
73	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 57,841.55	\$ 57,841.55
73	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS CONTROLLER						
1	AIR-CT5508-100-K9	Cisco 5508 Series Wireless Controller for up to 100 APs	100%	\$ 21,197.35	\$ 21,197.35	\$ 21,197.35
1	AIR-PWR-5500-AC	Cisco 5500 Series Wireless Controller Redundant Power Supply	100%	\$ 792.35	\$ 792.35	\$ 792.35
1	GLC-T=	Cisco 1000BASE-T SFP	100%	\$ 209.35	\$ 209.35	\$ 209.35
1	CON-SNT-CT08100	Cisco SMARTnet 8x5xNBD for Controller	100%	\$ -	\$ -	\$ -
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
117	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 195.39	\$ 195.39

117	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 585.00	\$ 585.00
117	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
117	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 195.39	\$ 195.39
117	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 649.35	\$ 649.35
117	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$ -	\$ -	\$ -
VIDEO CONFERENCING CODEC						
4	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 10,028.85	\$ 40,115.40	\$ 40,115.40
4	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,221.00	\$ 4,884.00	\$ -
4	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,442.00	\$ 9,768.00	\$ 9,768.00
4	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,831.50	\$ 7,326.00	\$ 7,326.00
4	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$ -	\$ -	\$ -
DIGITAL ENCODERS						
12	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 607.73	\$ 7,292.76	\$ 7,292.76
12	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 54.95	\$ 659.40	\$ 659.40
12	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 496.73	\$ 5,960.76	\$ 5,960.76
2	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,857.25	\$ 7,714.50	\$ 7,714.50
12	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 82.70	\$ 992.40	\$ 992.40
12	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$ -	\$ -	\$ -
12	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$ -	\$ -	\$ -
2	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$ -	\$ -	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 31,641.00	\$ 31,641.00	\$ 31,641.00
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
CABLE						
2500	TFE-CAT6	Cat6 Network Drop (includes the below) <ul style="list-style-type: none"> o A 6 strand OM3 fiber optic backbone to 9 IDFs. o Demo of 1050 existing cables o Surface raceway as needed o Lift as necessary 	100%	\$ 227.00	\$ 567,500.00	\$ 567,500.00

\$ 1,239,805.18	\$ 1,231,571.18
Extended Total:	Eligible Total:

Ineligible Total:	\$ 8,234.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$63,420.80



Quote #DEN-183.3

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

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To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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	100%	\$ 23,320.00	\$ 23,320.00	\$ 23,320.00
The following is included in core chassis						
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%	\$ 686.35	\$ 1,372.70	\$ 1,372.70
2	X2-10GB-ER	Cisco 10GBASE-ER X2 Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
2	WS-X6848-SFP-2T	Cisco Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4	100%	\$ 13,250.00	\$ 26,500.00	\$ 26,500.00
2	WS-X6816-10G-2T	Cisco 16 Port 10G with DFC4	100%	\$ 21,200.00	\$ 42,400.00	\$ 42,400.00
9	X2-10GB-LRM	Cisco 10GBASE-LRM X2 Module	100%	\$ 792.35	\$ 7,131.15	\$ 7,131.15
8	X2-10GB-LRM	Cisco 10GBASE-LRM X2 Module	100%	\$ 792.35	\$ 6,338.80	\$ 6,338.80
1	VS-S2T-10G	Cisco Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE	100%	\$ 14,840.00	\$ 14,840.00	\$ 14,840.00
Note - Sup's are 100% eRate eligible is not used as a redundant Sup						
5	WS-X6148E-GE-45AT	Cisco Cat6500 48-Port PoE+ ready 10/100/1000 w/Jumbo Frame	100%	\$ 4,770.00	\$ 23,850.00	\$ 23,850.00
2	WS-CAC-6000W	Cisco Cat6500 6000W AC Power Supply	100%	\$ 2,650.00	\$ 5,300.00	\$ 5,300.00
1	CON-SNT-VS13E2T	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 251,617.50	\$ 251,617.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 39,750.00	\$ 39,750.00
17	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 11,667.95	\$ 11,667.95
50	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
8	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 14,200.00	\$ 14,200.00
9	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 3,015.00	\$ -
WIRELESS ACCESS POINTS						
74	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 58,633.90	\$ 58,633.90
74	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS CONTROLLER						
1	AIR-CT5508-100-K9	Cisco 5508 Series Wireless Controller for up to 100 APs	100%	\$ 21,197.35	\$ 21,197.35	\$ 21,197.35
1	AIR-PWR-5500-AC	Cisco 5500 Series Wireless Controller Redundant Power Supply	100%	\$ 792.35	\$ 792.35	\$ 792.35
1	GLC-T=	Cisco 1000BASE-T SFP	100%	\$ 209.35	\$ 209.35	\$ 209.35
1	CON-SNT-CT08100	Cisco SMARTnet 8x5xNBD for Controller	100%	\$ -	\$ -	\$ -

CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL

100	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$	1.67	\$	167.00	\$	167.00
100	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$	5.00	\$	500.00	\$	500.00
100	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$	-	\$	-	\$	-
100	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$	1.67	\$	167.00	\$	167.00
100	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$	5.55	\$	555.00	\$	555.00
100	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$	-	\$	-	\$	-

VOICE GATEWAY

1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDM3-16, UC License PAK	100%	\$	1,884.23	\$	1,884.23	\$	1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$	488.40	\$	488.40	\$	488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$	488.40	\$	488.40	\$	488.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-

VIDEO CONFERENCING CODEC

4	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	40,115.40	\$	40,115.40
4	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	4,884.00	\$	-
4	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	9,768.00	\$	9,768.00
4	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	7,326.00	\$	7,326.00
4	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-

DIGITAL ENCODERS

12	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	7,292.76	\$	7,292.76
12	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	659.40	\$	659.40
12	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	5,960.76	\$	5,960.76
2	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	7,714.50	\$	7,714.50
12	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	992.40	\$	992.40
12	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
12	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
2	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-

LABOR

1	TFE-LABOR	Implementation of Project	100%	\$	31,281.00	\$	31,281.00	\$	31,281.00
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

CABLE

2650	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 5 IDF's. o Demo of 615 existing cables	100%	\$	205.00	\$	543,250.00	\$	543,250.00
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\$	1,255,315.30	\$	1,247,416.30
Extended Total:		Eligible Total:	

Ineligible Total:	\$ 7,899.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$68,999.65



Quote #DEN-183.4

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
BORMAN CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
10	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
34	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 171,099.90	\$ 171,099.90
34	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 27,030.00	\$ 27,030.00
10	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
34	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA3000RMXL3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 5,325.00	\$ 5,325.00
4	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,340.00	\$ -
WIRELESS ACCESS POINTS						
44	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 34,863.40	\$ 34,863.40
44	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
71	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 118.57	\$ 118.57
71	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 355.00	\$ 355.00
71	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
71	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 118.57	\$ 118.57
71	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 394.05	\$ 394.05
71	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	19,504.00	\$	19,504.00	\$	19,504.00
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
CABLE									
1250	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 2 IDF's. o Demo of 399 existing cables	100%	\$	195.00	\$	243,750.00	\$	243,750.00

\$ 649,239.88	\$ 645,457.88
Extended Total:	Eligible Total:

Ineligible Total:	\$ 3,782.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$39,973.45



Quote #DEN-183.5

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
LEE CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
27	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 135,873.45	\$ 135,873.45
27	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 21,465.00	\$ 21,465.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
27	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 5,325.00	\$ 5,325.00
4	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,340.00	\$ -
WIRELESS ACCESS POINTS						
43	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 34,071.05	\$ 34,071.05
43	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
69	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 115.23	\$ 115.23
69	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 345.00	\$ 345.00
69	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
69	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 115.23	\$ 115.23
69	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 382.95	\$ 382.95
69	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	17,448.00	\$	17,448.00	\$	17,448.00
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
CABLE									
1300	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 3 IDF's. o Demo of 507 existing cables	100%	\$	217.00	\$	282,100.00	\$	282,100.00

\$ 641,176.90	\$ 637,394.90
Extended Total:	Eligible Total:

Ineligible Total:	\$ 3,782.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$34,148.55



Quote #DEN-183.6

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
RIVERA CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
10	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
34	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 171,099.90	\$ 171,099.90
34	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 27,030.00	\$ 27,030.00
10	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
34	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
4	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 7,100.00	\$ 7,100.00
5	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,675.00	\$ -
WIRELESS ACCESS POINTS						
40	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 31,694.00	\$ 31,694.00
40	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
70	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 116.90	\$ 116.90
70	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 350.00	\$ 350.00
70	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
70	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 116.90	\$ 116.90
70	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 388.50	\$ 388.50
70	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	19,006.00	\$	19,006.00	\$	19,006.00
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
CABLE									
1650	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 9 IDF's. o Demo of 502 existing cables	100%	\$	212.00	\$	349,800.00	\$	349,800.00

\$	753,718.59	\$	749,601.59
Extended Total:		Eligible Total:	

Ineligible Total:	\$	4,117.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$39,674.45



Quote #DEN-183.7

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
WINDLE CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
4	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,745.40	\$ 2,745.40
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
11	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 55,355.85	\$ 55,355.85
11	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 8,745.00	\$ 8,745.00
4	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,745.40	\$ 2,745.40
11	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA2200RMXL2U	APC Smart-UPS RT 2200VA RM 120V	100%	\$ 1,070.00	\$ 3,210.00	\$ 3,210.00
4	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,340.00	\$ -
WIRELESS ACCESS POINTS						
40	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 31,694.00	\$ 31,694.00
40	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
47	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 78.49	\$ 78.49
47	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 235.00	\$ 235.00
47	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
47	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 78.49	\$ 78.49
47	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 260.85	\$ 260.85
47	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	12,264.00	\$	12,264.00	\$	12,264.00
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
CABLE									
550	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 7 IDFs. o Demo of 297 existing cables	100%	\$	249.00	\$	136,950.00	\$	136,950.00

\$ 387,316.87	\$ 383,534.87
Extended Total:	Eligible Total:

Ineligible Total:	\$ 3,782.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$20,894.70



Quote #DEN-183.8

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
<u>EVERS CORE SWITCH</u>						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
10	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
<u>STACKABLE SWITCHES (IDF)</u>						
30	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 150,970.50	\$ 150,970.50
30	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 23,850.00	\$ 23,850.00
10	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
30	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
<u>APC</u>						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
4	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 7,100.00	\$ 7,100.00
5	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,675.00	\$ -
<u>WIRELESS ACCESS POINTS</u>						
40	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 31,694.00	\$ 31,694.00
40	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
<u>WIRELESS LICENSE</u>						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
<u>CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL</u>						
70	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 116.90	\$ 116.90
70	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 350.00	\$ 350.00
70	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
70	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 116.90	\$ 116.90
70	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 388.50	\$ 388.50
70	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
<u>VOICE GATEWAY</u>						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	17,946.00	\$	17,946.00	\$	17,946.00
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
CABLE									
1450	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 4 IDF's. o Demo of 331 existing cables	100%	\$	235.00	\$	340,750.00	\$	340,750.00

\$ 720,299.19	\$ 716,182.19
Extended Total:	Eligible Total:

Ineligible Total:	\$ 4,117.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$36,595.85



Quote #DEN-183.9

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
4	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,745.40	\$ 2,745.40
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
14	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 70,452.90	\$ 70,452.90
14	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 11,130.00	\$ 11,130.00
4	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,745.40	\$ 2,745.40
14	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
1	SURTA3000RMXL3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 1,775.00	\$ 1,775.00
2	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 670.00	\$ -
WIRELESS ACCESS POINTS						
20	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 15,847.00	\$ 15,847.00
20	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-25A	Cisco 25 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 6,622.35	\$ 6,622.35	\$ 6,622.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
21	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 35.07	\$ 35.07
21	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 105.00	\$ 105.00
21	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
21	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 35.07	\$ 35.07
21	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 116.55	\$ 116.55
21	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
1	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	10,028.85	\$	10,028.85
1	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	1,221.00	\$	-
1	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	2,442.00	\$	2,442.00
1	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	1,831.50	\$	1,831.50
1	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
3	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	1,823.19	\$	1,823.19
3	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	164.85	\$	164.85
3	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	1,490.19	\$	1,490.19
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
3	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	248.10	\$	248.10
3	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
3	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	9,010.00	\$	9,010.00	\$	9,010.00
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
CABLE									
675	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 7 IDF's. o Demo of 210 existing cables o Surface raceway as needed	100%	\$	251.00	\$	169,425.00	\$	169,425.00

\$	385,767.10	\$	383,876.10
Extended Total:		Eligible Total:	

Ineligible Total:	\$	1,891.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$21,248.65



Quote #DEN-183.10

HUB VID#: 75273
 658 Alliance Parkway, Hewitt TX, 76643
 Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
<u>GINNINGS CORE SWITCH</u>						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
<u>STACKABLE SWITCHES (IDF)</u>						
31	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 156,002.85	\$ 156,002.85
31	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 24,645.00	\$ 24,645.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
31	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
<u>APC</u>						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 5,325.00	\$ 5,325.00
4	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,340.00	\$ -
<u>WIRELESS ACCESS POINTS</u>						
35	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 27,732.25	\$ 27,732.25
35	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
<u>WIRELESS LICENSE</u>						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
<u>CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL</u>						
62	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 103.54	\$ 103.54
62	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 310.00	\$ 310.00
62	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
62	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 103.54	\$ 103.54
62	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 344.10	\$ 344.10
62	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
<u>VOICE GATEWAY</u>						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	17,087.00	\$	17,087.00	\$	17,087.00
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
CABLE									
1500	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 3 IDFs. o Demo of 329 existing cables o Surface raceway as needed	100%	\$	206.00	\$	309,000.00	\$	309,000.00

\$ 684,589.27	\$ 680,807.27
Extended Total:	Eligible Total:

Ineligible Total:	\$ 3,782.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$36,629.15



Quote #DEN-183.11

HUB VID#: 75273
 658 Alliance Parkway, Hewitt TX, 76643
 Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD
 Date: February 23, 2012
 Attn: Michael Bernstein
 RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
HODGE CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
9	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,177.15	\$ 6,177.15
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
32	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 161,035.20	\$ 161,035.20
32	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 25,440.00	\$ 25,440.00
9	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,177.15	\$ 6,177.15
32	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
8	SURTA2200RMXL2U	APC Smart-UPS RT 2200VA RM 120V	100%	\$ 1,070.00	\$ 8,560.00	\$ 8,560.00
9	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 3,015.00	\$ -
WIRELESS ACCESS POINTS						
48	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 38,032.80	\$ 38,032.80
48	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
72	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 120.24	\$ 120.24
72	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 360.00	\$ 360.00
72	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
72	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 120.24	\$ 120.24
72	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 399.60	\$ 399.60
72	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	20,426.00	\$	20,426.00	\$	20,426.00
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
CABLE									
1550	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 5 IDF's. o Demo of 647 existing cables	100%	\$	205.00	\$	317,750.00	\$	317,750.00

\$	719,227.77	\$	713,770.77
Extended Total:		Eligible Total:	

Ineligible Total:	\$	5,457.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$38,551.95



Quote #DEN-183.12

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

Qty	Part #	Description	% Eligible	Price Each	Extended	Eligible Extended
TFE SPIN NUMBER: 143015064						
DAVIS CORE SWITCH						
1	WS-C4506E-S7L+96V+	Cisco 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	100%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
3	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,059.05	\$ 2,059.05
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
10	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 50,323.50	\$ 50,323.50
10	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 7,950.00	\$ 7,950.00
3	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 2,059.05	\$ 2,059.05
10	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
2	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 3,550.00	\$ 3,550.00
3	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,005.00	\$ -
WIRELESS ACCESS POINTS						
16	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 12,677.60	\$ 12,677.60
16	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-25A	Cisco 25 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 6,622.35	\$ 6,622.35	\$ 6,622.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
22	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 36.74	\$ 36.74
22	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 110.00	\$ 110.00
22	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
22	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 36.74	\$ 36.74
22	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 122.10	\$ 122.10
22	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
1	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	10,028.85	\$	10,028.85
1	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	1,221.00	\$	-
1	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	2,442.00	\$	2,442.00
1	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	1,831.50	\$	1,831.50
1	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
3	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	1,823.19	\$	1,823.19
3	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	164.85	\$	164.85
3	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	1,490.19	\$	1,490.19
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
3	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	248.10	\$	248.10
3	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
3	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	7,494.00	\$	7,494.00	\$	7,494.00
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
CABLE									
400	TFE-CAT6	Cat6 Network Drop (includes the below) · Demo of 143 existing cables	100%	\$	187.00	\$	74,800.00	\$	74,800.00

\$	263,898.49	\$	261,672.49
Extended Total:		Eligible Total:	

Ineligible Total:	\$	2,226.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$17,689.75



Quote #DEN-183.13

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
8	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
<u>STACKABLE SWITCHES (IDF)</u>						
31	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 156,002.85	\$ 156,002.85
31	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 24,645.00	\$ 24,645.00
8	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 5,490.80	\$ 5,490.80
31	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
<u>APC</u>						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 5,325.00	\$ 5,325.00
4	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,340.00	\$ -
<u>WIRELESS ACCESS POINTS</u>						
45	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 35,655.75	\$ 35,655.75
45	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
<u>WIRELESS LICENSE</u>						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
<u>CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL</u>						
74	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 123.58	\$ 123.58
74	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 370.00	\$ 370.00
74	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
74	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 123.58	\$ 123.58
74	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 410.70	\$ 410.70
74	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
<u>VOICE GATEWAY</u>						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3M-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$	-	\$	-	\$	-
VIDEO CONFERENCING CODEC									
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-
DIGITAL ENCODERS									
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-
LABOR									
1	TFE-LABOR	Implementation of Project	100%	\$	18,932.00	\$	18,932.00	\$	18,932.00
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
CABLE									
1500	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 9 IDF's. o Demo of 517 existing cables o Surface raceway as needed	100%	\$	231.00	\$	346,500.00	\$	346,500.00

\$ 732,024.45	\$ 728,242.45
Extended Total:	Eligible Total:

Ineligible Total:	\$ 3,782.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$37,376.65



Quote #DEN-183.14

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 14,307.35	\$ 14,307.35
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
10	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
30	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 150,970.50	\$ 150,970.50
30	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 23,850.00	\$ 23,850.00
10	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 6,863.50	\$ 6,863.50
30	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
3	SURTA3000RMLX3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 5,325.00	\$ 5,325.00
2	SURTA2200RMLX2U	APC Smart-UPS RT 2200VA RM 120V	100%	\$ 1,070.00	\$ 2,140.00	\$ 2,140.00
5	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 1,675.00	\$ -
WIRELESS ACCESS POINTS						
34	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 26,939.90	\$ 26,939.90
34	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
62	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 103.54	\$ 103.54
62	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 310.00	\$ 310.00
62	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
62	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 103.54	\$ 103.54
62	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 344.10	\$ 344.10
62	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVDM3-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40

1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$ -	\$ -	\$ -
VIDEO CONFERENCING CODEC						
2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$ 10,028.85	\$ 20,057.70	\$ 20,057.70
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$ 1,221.00	\$ 2,442.00	\$ -
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$ 2,442.00	\$ 4,884.00	\$ 4,884.00
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$ 1,831.50	\$ 3,663.00	\$ 3,663.00
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$ -	\$ -	\$ -
DIGITAL ENCODERS						
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$ 607.73	\$ 3,646.38	\$ 3,646.38
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$ 54.95	\$ 329.70	\$ 329.70
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$ 496.73	\$ 2,980.38	\$ 2,980.38
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$ 3,857.25	\$ 3,857.25	\$ 3,857.25
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$ 82.70	\$ 496.20	\$ 496.20
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$ -	\$ -	\$ -
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$ -	\$ -	\$ -
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$ -	\$ -	\$ -
LABOR						
1	TFE-LABOR	Implementation of Project	100%	\$ 16,822.00	\$ 16,822.00	\$ 16,822.00
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
CABLE						
1440	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 3 IDFs. o Demo of 458 existing cables	100%	\$ 195.00	\$ 280,800.00	\$ 280,800.00

\$ 654,724.97	\$ 650,607.97
Extended Total:	Eligible Total:

Ineligible Total:	\$ 4,117.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$36,147.35



Quote #DEN-183.15

HUB VID#: 75273

658 Alliance Parkway, Hewitt TX, 76643

Ph: 254.741.2456 Fax: 254.299.1396

Brandy A. Mynar-Olson, Inside Sales Account Manager

Brandy.Olson@tfeconnect.com

Kristy Dice, Account Manager

Kristy.Dice@tfeconnect.com

Christine Tondre, E/E Engineer

Christine.Tondre@tfeconnect.com

To: Denton ISD

Date: February 23, 2012

Attn: Michael Bernstein

RE: Internal Connections for eRate 2012-2013

- Please Reference Quote Number on Correspondence -

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%	\$ 9,540.00	\$ 9,540.00	\$ 9,540.00
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%	\$ 14,307.35	\$ 28,614.70	\$ 28,614.70
2	SFP-10G-ER	10GBASE-ER SFP Module	100%	\$ 5,300.00	\$ 10,600.00	\$ 10,600.00
16	SFP-10G-LRM	10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 10,981.60	\$ 10,981.60
1	WS-X4624-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	100%	\$ 10,600.00	\$ 10,600.00	\$ 10,600.00
1	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	100%	\$ 1,057.35	\$ 1,057.35	\$ 1,057.35
1	C4500E-LB-ES	Lan Base to Enterprise Services paper license	100%	\$ 10,597.35	\$ 10,597.35	\$ 10,597.35
1	CON-SNT-C4506S7L	Cisco SMARTnet 8x5xNBD for Core Chassis	100%	\$ -	\$ -	\$ -
STACKABLE SWITCHES (IDF)						
50	WS-C2960S-48FPD-L	Cisco Catalyst 2960S 48 GigE PoE 740W, 2 x 10G SFP+ LAN Base	100%	\$ 5,032.35	\$ 251,617.50	\$ 251,617.50
50	C2960S-STACK	Cisco Catalyst 2960S FlexStack Stack Module optional for LAN Base	100%	\$ 795.00	\$ 39,750.00	\$ 39,750.00
16	SFP-10G-LRM=	Cisco 10GBASE-LRM SFP Module	100%	\$ 686.35	\$ 10,981.60	\$ 10,981.60
50	CON-SNT-2960S4FD	Cisco SMARTnet 8x5xNBD for Switch	100%	\$ -	\$ -	\$ -
APC						
1	SYH6K6RMT-TF3	APC Symmetra RM 6kVA UPS	100%	\$ 5,405.00	\$ 5,405.00	\$ 5,405.00
7	SURTA3000RML3U	APC Smart-UPS RT 3000VA Tower/Rack-mountable UPS	100%	\$ 1,775.00	\$ 12,425.00	\$ 12,425.00
8	AP9631	APC UPS Network Management Card	0%	\$ 335.00	\$ 2,680.00	\$ -
WIRELESS ACCESS POINTS						
55	AIR-CAP3602I-A-K9	Cisco 802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant	100%	\$ 792.35	\$ 43,579.25	\$ 43,579.25
55	CON-SNT-C362IA	Cisco SMARTnet 8x5xNBD for AP	100%	\$ -	\$ -	\$ -
WIRELESS LICENSE						
1	L-LIC-CT5508-50A	Cisco 50 AP Adder License for the 5508 Controller (eDelivery)	100%	\$ 11,392.35	\$ 11,392.35	\$ 11,392.35
CALL MANAGER & UNITY USER LICENSES FOR VOICE & VOICEMAIL						
74	MIG-CUCM-USR-B	Cisco Migration to UC Manager Enhanced - Less than 1K Users	100%	\$ 1.67	\$ 123.58	\$ 123.58
74	L-UCSS-UCM-1-1-B	Cisco UCSS More than 1K users - 1 user - 1 year	100%	\$ 5.00	\$ 370.00	\$ 370.00
74	CON-ESW-MIGCUC03	Cisco SMARTnet Essential Software (ESW) 1 Year for CUCM	100%	\$ -	\$ -	\$ -
74	UNITYCN8-VUP-USR	Cisco Mig Unity 4.x or later/Unity Cxn 1.x to Unity Cxn 8.x Users	100%	\$ 1.67	\$ 123.58	\$ 123.58
74	L-UCSS-MSG-1-1	Cisco UCSS for Unity 1YR 1USR	100%	\$ 5.55	\$ 410.70	\$ 410.70
74	CON-ESW-UNCN8VUP	Cisco SMARTnet Essential Software (ESW) 1 Year for UNITY	100%	\$ -	\$ -	\$ -
VOICE GATEWAY						
1	CISCO2911-V/K9	Cisco 2911 UC Bundle, PVD3-16, UC License PAK	100%	\$ 1,884.23	\$ 1,884.23	\$ 1,884.23
1	VIC2-4FXO	Cisco Four-port Voice Interface Card - FXO (Universal)	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	VIC3-4FXS/DID	Cisco Four-Port Voice Interface Card - FXS and DID	100%	\$ 488.40	\$ 488.40	\$ 488.40
1	CON-SNT-2911V	Cisco SMARTnet 8x5xNBD for Router	100%	\$ -	\$ -	\$ -
VIDEO CONFERENCING CODEC						

2	CTS-C40-K9	Cisco Codec C40 - NPP, Rackmt Kit, Rmt Cntrl, HDMI And Pwr Cbl	100%	\$	10,028.85	\$	20,057.70	\$	20,057.70	
2	LIC-C40-DD	Cisco Codec C40 Dual Display Option	0%	\$	1,221.00	\$	2,442.00	\$	-	
2	LIC-C40-MS	Cisco Codec C40 Multisite MS Option	100%	\$	2,442.00	\$	4,884.00	\$	4,884.00	
2	LIC-C40-PR	Cisco Codec C40 Premium Resolution Option	100%	\$	1,831.50	\$	3,663.00	\$	3,663.00	
2	CON-ECDN-CTSC40K9	Cisco ESS OP TP 8X5XNBD&SW (ECDN) for Codec	100%	\$	-	\$	-	\$	-	
DIGITAL ENCODERS										
6	DMP-4310G-53-K9	Cisco DMP 4310G 32GB SD Card, Acc. Kit, HW	100%	\$	607.73	\$	3,646.38	\$	3,646.38	
6	DMP-4310-PWR	Cisco DMP 4310 Power Supply	100%	\$	54.95	\$	329.70	\$	329.70	
6	DMP-4310G-SW53-K9	Cisco DMP 4310G V5.3 Perptl. SW Lic.	100%	\$	496.73	\$	2,980.38	\$	2,980.38	
1	DMP-FL-10	Cisco DMP Feature License for Up To 10 DMPs	100%	\$	3,857.25	\$	3,857.25	\$	3,857.25	
6	DMP-PRCASE-4310-S1	Cisco DMP 4310 Protective Case Mount, Series 1	100%	\$	82.70	\$	496.20	\$	496.20	
6	CON-SNT-DMP4310G	Cisco SMARTnet 8x5xNBD for Digital Encoder	100%	\$	-	\$	-	\$	-	
6	CON-SAS-DMP4310	Cisco Software & Application Support for Software	100%	\$	-	\$	-	\$	-	
1	CON-SAS-DMPFL10	Cisco Software & Application Support for Feature License	100%	\$	-	\$	-	\$	-	
LABOR										
1	TFE-LABOR	Implementation of Project	100%	\$	26,193.00	\$	26,193.00	\$	26,193.00	
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	
CABLE										
2640	TFE-CAT6	Cat6 Network Drop (includes the below) o A 6 strand OM3 fiber optic backbone to 9 IDF. o Demo of 849 existing cables	100%	\$	205.00	\$	541,200.00	\$	541,200.00	

\$	1,086,357.55	\$	1,081,235.55
Extended Total:		Eligible Total:	

Ineligible Total:	\$	5,122.00
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****Note****

MAXIMUM TRADE-IN VALUE BASED ON BILL OF MATERIALS AND ANTICIPATED TRADE-IN EQUIPMENT. THIS VALUE IS SUBJECT TO CHANGE BASED ON ACTUAL EQUIPMENT BEING TRADED-IN AND EQUIPMENT PURCHASED.

Trade-in Value: \$56,087.55