



2500 West Loop South ste 410/510
Houston, TX 77027
USA
512-762-1365
PO@netsyncnetwork.com

Quote #:	AAAQ14896
Date:	Feb 22, 2016

Prepared For:
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USA

Inside Sales:
Timothy Fain
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512-762-1365

DISD Optical Equipment E-Rate Funded

Part	Description	Qty	Unit Price	Ext. Price
****	DIR-TSO-2542			
15454-M-TNCE-K9=	MSTP / NCS 2K Transport Node Controller with Ethernet PTP	28	\$2,665.00	\$74,620.00
CON-SNT-MTNCEK9	SNTC-8X5XNBD Transport Node Controller Ethernet PTP	28	\$316.91	\$8,873.48
SF15454M-R10.3K9	MSTP - R10.3 Preloaded SW, TCC3, TNCE, TSCE - NO WSON	28	\$0.00	\$0.00
15454-M-TSCE-K9=	MSTP / NCS 2K Transport Shelf Controller with Ethernet PTP	4	\$1,332.50	\$5,330.00
CON-SNT-MTSCEK9	SNTC-8X5XNBD Transport Shelf Controller Ethernet PTP	4	\$164.15	\$656.60
SF15454M-R10.3K9	MSTP - R10.3 Preloaded SW, TCC3, TNCE, TSCE - NO WSON	4	\$0.00	\$0.00
15454-M-ACCBL2-L2=	AC2 power cable ANSI 220Vac left exit	16	\$28.70	\$459.20
15454-M-ACCBL2-R2=	AC2 power cable ANSI 220Vac right exit	16	\$28.70	\$459.20
15454-M-USBCBL=	USB cable for passive devices	14	\$32.80	\$459.20
ONS-SC+-10G-SR=	SFP+ SR - Commercial Temp	121	\$612.95	\$74,166.95
CON-SNT-ONS10GSR	SNTC-8X5XNBD SFP+ SR - Commercial Temp	121	\$80.40	\$9,728.40
ONS-SC+-10G-ER=	SFP+ ER - Commercial Temp	13	\$4,100.00	\$53,300.00
CON-SNT-ONS10GER	SNTC-8X5XNBD SFP+ ER - Commercial Temp	13	\$536.00	\$6,968.00
NCS2006-SA=	NCS 2006 Shelf Assembly	16	\$328.00	\$5,248.00
CON-SNT-NCS2006S	SNTC-8X5XNBD NCS 2006 Shelf Assembly	16	\$37.52	\$600.32

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NCS2006-AC=	NCS 2006 1,500W AC Power Supply	32	\$102.50	\$3,280.00
NCS2006-LCD=	NCS 2006 LCD Display with Backup Memory	16	\$32.80	\$524.80
NCS2006-FTA=	NCS 2006 Fan Tray	16	\$82.00	\$1,312.00
NCS2006-ECU=	NCS 2006 External Connections Unit	16	\$61.50	\$984.00
NCS2006-DDR=	NCS 2006 Deep Door	16	\$18.45	\$295.20
15454-40-SMR1-C=	40Chs Single Module ROADM with integrated Optical PRE Amplif	14	\$13,940.00	\$195,160.00
CON-SNT-1545SMR1	SNTC-8X5XNBD 40Chs Single Module	14	\$1,594.60	\$22,324.40
15216-EF-40-ODD=	ONS 15216 40ch Mux/DeMux Exposed Faceplate Patch Panel Odd	14	\$8,200.00	\$114,800.00
CON-SNT-15216EF4	SNTC-8X5XNBD ONS 15216 40ch Mux/DeMux fixed patch pan	14	\$469.00	\$6,566.00
15216-ATT-LC-10=	Bulk Attenuator - LC Connector - 10dB	14	\$82.00	\$1,148.00
15454-BLANK=	Empty slot Filler Panel	38	\$92.25	\$3,505.50
ONS-SE-155-1510=	SFP - OC3/STM1 CWDM, 1510 nm, EXT	14	\$861.00	\$12,054.00
CON-SNT-1551510	SNTC-8X5XNBD SFP - OC3/STM1 CWDM	14	\$112.56	\$1,575.84
15216-LC-LC-10=	Fiber patchcord - LC to LC - 6m	48	\$36.90	\$1,771.20
15454-LC-LC-2=	Fiber patchcord - LC to LC - 2m	244	\$36.90	\$9,003.60
ONS-SC+-10G-54.9=	10G MR, SFP+ 1554.94, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONS-SC54	SNTC-8X5XNBD 10G MR, SFP+ 1554.	4	\$482.40	\$1,929.60
ONS-SC+-10G-58.1=	10G MR, SFP+ 1558.17, 100 GHz, LC	8	\$3,690.00	\$29,520.00
CON-SNT-ONSSC1AT	SNTC-8X5XNBD 10G MR, SFP+ 1558.	8	\$482.40	\$3,859.20
ONS-SC+-10G-59.7=	10G MR, SFP+ 1559.79, 100 GHz, LC	8	\$3,690.00	\$29,520.00



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CON-SNT-ONSSC1	SNTC-8X5XNBD 10G MR, SFP+ 1559.	8	\$482.40	\$3,859.20
ONS-SC+-10G-60.6=	10G MR, SFP+ 1560.61, 100 GHz, LC	6	\$3,690.00	\$22,140.00
CON-SNT-ONSSC10N	SNTC-8X5XNBD 10G MR, SFP+ 1560.	6	\$482.40	\$2,894.40
ONS-SC+-10G-56.5=	10G MR, SFP+ 1556.55, 100 GHz, LC	8	\$3,690.00	\$29,520.00
CON-SNT-ONSSC105	SNTC-8X5XNBD 10G MR, SFP+ 1556.55, 100 GHz, LC	8	\$482.40	\$3,859.20
ONS-SC+-10G-55.7=	10G MR, SFP+ 1555.75, 100 GHz, LC	8	\$3,690.00	\$29,520.00
CON-SNT-ONSC1055	SNTC-8X5XNBD 10G MR, SFP+ 1555.	8	\$482.40	\$3,859.20
ONS-SC+-10G-52.5=	10G MR, SFP+ 1552.52, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONSSC5G	SNTC-8X5XNBD 10G MR, SFP+ 1552.	4	\$482.40	\$1,929.60
ONS-SC+-10G-54.1=	10G MR, SFP+ 1554.13, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONSSC54S	SNTC-8X5XNBD 10G MR, SFP+ 1554.	4	\$482.40	\$1,929.60
ONS-SC+-10G-43.7=	10G MR, SFP+ 1543.73, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONS10GSC	SNTC-8X5XNBD 10G MR, SFP+ 1543.	4	\$482.40	\$1,929.60
ONS-SC+-10G-44.5=	10G MR, SFP+ 1544.53, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONSC10G4	SNTC-8X5XNBD 10G MR, SFP+ 1544.	4	\$482.40	\$1,929.60
ONS-SC+-10G-42.9=	10G MR, SFP+ 1542.94, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONSSC9G	SNTC-8X5XNBD 10G MR, SFP+ 1542.	4	\$482.40	\$1,929.60
ONS-SC+-10G-40.5=	10G MR, SFP+ 1540.56, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONSSC5M	SNTC-8X5XNBD 10G MR, SFP+ 1540.	2	\$482.40	\$964.80
ONS-SC+-10G-58.9=	10G MR, SFP+ 1558.98, 100 GHz, LC	8	\$3,690.00	\$29,520.00

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CON-SNT-ONS-SC+1	SNTC-8X5XNBD 10G MR, SFP+ 1558.	8	\$482.40	\$3,859.20
ONS-SC+-10G-46.1=	10G MR, SFP+ 1546.12, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONS-SC46	SNTC-8X5XNBD 10G MR, SFP+ 1546.	4	\$482.40	\$1,929.60
ONS-SC+-10G-42.1=	10G MR, SFP+ 1542.14, 100 GHz, LC	4	\$3,690.00	\$14,760.00
CON-SNT-ONSSC1G	SNTC-8X5XNBD 10G MR, SFP+ 1542.	4	\$482.40	\$1,929.60
15454M-R10.3SWK9=	MSTP - ANSI & ETSI, R10.3 - RTU LIC DVD, NO WSON	16	\$817.95	\$13,087.20
15454-M-ALMCBL2=	SCSI Alarm cable 24AWG 8 inputs	16	\$30.75	\$492.00
15454-M-10X10G-LC=	10x10G Multi rate Client Line Card	32	\$13,530.00	\$432,960.00
CON-SNT-15454M12	SNTC-8X5XNBD 10x10G Multi rate Client Line Card	32	\$1,172.50	\$37,520.00
NCS2K-200G-CK-LIC=	200G - CPAK MR Line Card - C-Band - Licensed	8	\$61,090.00	\$488,720.00
CON-SNT-NCS2K2GL	SNTC-8X5XNBD 200G - CPAK MR Line	8	\$6,988.10	\$55,904.80
15216-DCU-550=	DCF of - 550 ps/nm	2	\$2,583.00	\$5,166.00
CON-SNT-216DC550	SNTC-8X5XNBD DCF of - 550 ps/nm	2	\$148.07	\$296.14
15216-DCU-1150=	DCF of -1150 ps/nm and 8dB loss	2	\$4,305.00	\$8,610.00
CON-SNT-216DCU115	SNTC-8X5XNBD DCF of -1150 ps/nm a	2	\$246.56	\$493.12
ONS-SC+-10G-LR=	SFP+ LR - Commercial Temp	48	\$1,637.95	\$78,621.60
CON-SNT-ONSSC10G	SNTC-8X5XNBD SFP+ LR - Commercial Temp	48	\$214.40	\$10,291.20
15454-OPT-AMP-17C=	17dB Gain, Amp	4	\$6,970.00	\$27,880.00
CON-SNT-54AMP17C	SNTC-8X5XNBD 17dB Gain, Amp	4	\$797.30	\$3,189.20
15216-DCU-SA=	Mechanical shelf (housing 2 DCM)	8	\$229.60	\$1,836.80

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CON-SNT-216DCUSA	SNTC-8X5XNBD Mechanical shelf (housing 2 DCM)	8	\$13.40	\$107.20
ONS-SC+-10G-36.6=	10G MR, SFP+ 1536.61, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC36	SNTC-8X5XNBD 10G MR, SFP+ 1536.	2	\$482.40	\$964.80
ONS-SC+-10G-50.9=	10G MR, SFP+ 1550.92, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SCTB	SNTC-8X5XNBD 10G MR, SFP+ 1550.92, 100 GHz, LC	2	\$482.40	\$964.80
ONS-SC+-10G-35.8=	10G MR, SFP+ 1535.82, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC35	SNTC-8X5XNBD 10G MR, SFP+ 1535.	2	\$482.40	\$964.80
ONS-SC+-10G-51.7=	10G MR, SFP+ 1551.72, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONSSC7G	SNTC-8X5XNBD 10G MR, SFP+ 1551.	2	\$482.40	\$964.80
ONS-SC+-10G-38.1=	10G MR, SFP+ 1538.19, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC38	SNTC-8X5XNBD 10G MR, SFP+ 1538.	2	\$482.40	\$964.80
ONS-SC+-10G-50.1=	10G MR, SFP+ 1550.12, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC50	SNTC-8X5XNBD 10G MR, SFP+ 1550.12, 100 GHz, LC	2	\$482.40	\$964.80
ONS-SC+-10G-48.5=	10G MR, SFP+ 1548.51, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC48	SNTC-8X5XNBD 10G MR, SFP+ 1548.	2	\$482.40	\$964.80
ONS-SC+-10G-47.7=	10G MR, SFP+ 1547.72, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SC41	SNTC-8X5XNBD 10G MR, SFP+ 1547.	2	\$482.40	\$964.80
ONS-SC+-10G-46.9=	10G MR, SFP+ 1546.92, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONS-SCTT	SNTC-8X5XNBD 10G MR, SFP+ 1546.	2	\$482.40	\$964.80
ONS-SC+-10G-38.9=	10G MR, SFP+ 1538.98, 100 GHz, LC	2	\$3,690.00	\$7,380.00



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CON-SNT-ONSCG389	SNTC-8X5XNBD 10G MR, SFP+ 1538.	2	\$482.40	\$964.80
ONS-SC+-10G-39.7=	10G MR, SFP+ 1539.77, 100 GHz, LC	2	\$3,690.00	\$7,380.00
CON-SNT-ONSSC7M	SNTC-8X5XNBD 10G MR, SFP+ 1539.	2	\$482.40	\$964.80
15216-DCU-350=	DCF of -350 ps/nm and 4dB loss	4	\$2,009.00	\$8,036.00
CON-SNT-216DCU350	SNTC-8X5XNBD DCF of -350 ps/nm an	4	\$115.24	\$460.96
NET-PRO-SRVC	Istallation & configuration of quoted equipment.	1	\$83,076.29	\$83,076.29
****	DIR-TSO-2542			

Quote is valid for 30 days

SubTotal	\$2,297,507.20
Tax/VAT	\$0.00
Shipping	\$0.00
TOTAL	\$2,297,507.20



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Spare Optical Equipment Non E-Rate Funded

Part	Description	Qty	Unit Price	Ext. Price
****	DIR-TSO-2542			
15454-M-TNCE-K9=	MSTP / NCS 2K Transport Node Controller with Ethernet PTP	2	\$2,665.00	\$5,330.00
CON-SNT-MTNCEK9	SNTC-8X5XNBD Transport Node Controller Ethernet PTP	2	\$316.91	\$633.82
SF15454M-R10.3K9	MSTP - R10.3 Preloaded SW, TCC3, TNCE, TSCE - NO WSON	2	\$0.00	\$0.00
15216-ATT-LC-10=	Bulk Attenuator - LC Connector - 10dB	2	\$82.00	\$164.00
15454-40-SMR1-C=	40Chs Single Module ROADM with integrated Optical PRE Amplif	2	\$13,940.00	\$27,880.00
CON-SNT-1545SMR1	SNTC-8X5XNBD 40Chs Single Module	2	\$1,594.60	\$3,189.20
NCS2006-SA=	NCS 2006 Shelf Assembly	1	\$328.00	\$328.00
CON-SNT-NCS2006S	SNTC-8X5XNBD NCS 2006 Shelf Assembly	1	\$37.52	\$37.52
NCS2006-AC=	NCS 2006 1,500W AC Power Supply	2	\$102.50	\$205.00
NCS2006-LCD=	NCS 2006 LCD Display with Backup Memory	1	\$32.80	\$32.80
NCS2006-FTA=	NCS 2006 Fan Tray	1	\$82.00	\$82.00
NCS2006-ECU=	NCS 2006 External Connections Unit	1	\$61.50	\$61.50
ONS-SE-155-1510=	SFP - OC3/STM1 CWDM, 1510 nm, EXT	2	\$861.00	\$1,722.00
CON-SNT-1551510	SNTC-8X5XNBD SFP - OC3/STM1 CWDM	2	\$112.56	\$225.12
15454M-R10.3SWK9=	MSTP - ANSI & ETSI, R10.3 - RTU LIC DVD, NO WSON	1	\$817.95	\$817.95

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15454-M-10X10G-LC=	10x10G Multi rate Client Line Card	2	\$13,530.00	\$27,060.00
CON-SNT-15454M12	SNTC-8X5XNBD 10x10G Multi rate Client Line Card	2	\$1,172.50	\$2,345.00
NCS2K-200G-CK-LIC=	200G - CPAK MR Line Card - C-Band - Licensed	2	\$61,090.00	\$122,180.00
CON-SNT-NCS2K2GL	SNTC-8X5XNBD 200G - CPAK MR Line	2	\$6,988.10	\$13,976.20
15216-DCU-550=	DCF of - 550 ps/nm	1	\$2,583.00	\$2,583.00
CON-SNT-216DC550	SNTC-8X5XNBD DCF of - 550 ps/nm	1	\$148.07	\$148.07
15216-DCU-1150=	DCF of -1150 ps/nm and 8dB loss	1	\$4,305.00	\$4,305.00
CON-SNT-216DCU115	SNTC-8X5XNBD DCF of -1150 ps/nm a	1	\$246.56	\$246.56
ONS-SC+-10G-LR=	SFP+ LR - Commercial Temp	2	\$1,637.95	\$3,275.90
CON-SNT-ONSSC10G	SNTC-8X5XNBD SFP+ LR - Commercial Temp	2	\$214.40	\$428.80
15454-OPT-AMP-17C=	17dB Gain, Amp	1	\$6,970.00	\$6,970.00
CON-SNT-54AMP17C	SNTC-8X5XNBD 17dB Gain, Amp	1	\$797.30	\$797.30
15216-DCU-350=	DCF of -350 ps/nm and 4dB loss	1	\$2,009.00	\$2,009.00
CON-SNT-216DCU350	SNTC-8X5XNBD DCF of -350 ps/nm an	1	\$115.24	\$115.24
ONS-SC+-10G-C=	SFP+ -10G MR, Full C Band Tuneable DWDM SFP+, 50 Ghz, LC	1	\$8,405.00	\$8,405.00
CON-SNT-ONSC10GC	SNTC-8X5XNBD SFP+ -10G MR, Full C	1	\$1,098.80	\$1,098.80
15454-M-TSCE-K9=	MSTP / NCS 2K Transport Shelf Controller with Ethernet PTP	2	\$1,332.50	\$2,665.00
ONS-SC+-10G-SR=	SFP+ SR - Commercial Temp	2	\$612.95	\$1,225.90
CON-SNT-ONS10GSR	SNTC-8X5XNBD SFP+ SR - Commercial Temp	2	\$80.40	\$160.80
ONS-SC+-10G-ER=	SFP+ ER - Commercial Temp	2	\$4,100.00	\$8,200.00



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CON-SNT-ONS10GER	SNTC-8X5XNBD SFP+ ER - Commercial Temp	2	\$536.00	\$1,072.00

**** DIR-TSO-2542

Quote is valid for 30 days

SubTotal	\$249,976.48
Tax/VAT	\$0.00
Shipping	\$0.00
TOTAL	\$249,976.48