

PJ2T DX Engineering 4-Square Expenses

(FINAL)

K8ND 12/30/2005a

DATE	DXE P/N	ITEM	FULL SYSTEM PRICE
12/30/05	DXE-RFS-1P	4-square switch, controller, feedpoint voltage control pkg	\$299.95
12/30/05	DXE-RFCC-1	Feedline Choke	\$64.95
12/30/05	DXE-RPA-1	Preamp	\$109.00
12/30/05	DXE-SNS-CT1	Crampon Crimp Tool	\$52.00
12/30/05	DXE-SNS6-25	Coax Connector Package (2 @ 25 connectors)	\$51.00
12/30/05	DXE-ARAV-4P	Four (4) Active Vertical Package	\$796.00
12/30/05	DXE-CPT-659	RG-6 Stripper	\$24.30
12/30/05	DXE-F6-SPL	Coax (by spool - ~900 feet/spool @ \$0.12/foot)	\$108.00
12/30/05	DXE-F6-CTL	Coax (Supplemental, by foot: 270 feet @ \$0.20/foot)	\$54.00
		PRICE - ITEMS	\$1,559.20
		SALES TAX (OH 6.25%)	\$97.45
		GRAND TOTAL	\$1,656.65

FEEDLINE REQUIREMENT CALCULATIONS:

feet coax required =

Switch to element 4 x 103-feet = 412-feet coax
 (95.46-feet abs. min for 135-foot spacing)

Phasing Lines (98-feet 55.95 + 55.95 + 111.9 = 223.80 feet

Phasing Line (135-feet 77.10 + 77.10 + 154.2 = 308.4 feet

For 98-Foot Side

412-feet

For 135-Foot Side

412-feet

223.8-feet

308.4-feet

TOTAL

635.8 feet

720.4 feet

ALSO REQUIRED: Coax - Generic (non-flooded) RG-6, 1000-feet

\$100.00