January 20, 2003

## EME AUDIO & VIDEO SYSTEMS

# **Home Entertainment System**

Custom Designed for Fred Smith

Electronic Design Associates is Wisconsin's leading custom electronics design and installation company. Since 1972, our reputation for quality, innovation and professionalism has been carefully built with thousands of successful installations.

This proposal represents a design carefully prepared with your requirements, our experience and industry standards all balanced to form a workable plan.

Please evaluate this proposal to determine if it meets your needs and budget. EDA's design flexibility allows us to easily modify this proposal to truly meet your expectations. This plan can be fully implemented at this time or in stages as your needs grow.

Investing in quality electronics and having them properly installed will provide you with many years of trouble free service and enjoyment. Please let me know how I can help make your ideas become reality.

James Engandela Custom Electronics Designer

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## EME AUDIO & VIDEO SYSTEMS

#### SYSTEM DESIGN

This proposal represents a design carefully prepared with your requirements, our experience and industry standards all balanced to form a workable plan.

EME is an active member of these professional organizations; Chippewa Valley Home Builders Association. CEDIA Custom Electronics Design & Installation Association. PARA Professional Audio & Video Association. AES Audio Engineering Society. EME is a licensed LucasFilm THX home theater designer.

EME is technically certified by over 50 manufacturers. Our design and installation technology guarantees the highest audio & video performance, reliability and visual esthetics. Design parameters include frequency response, time alignment, distortion, noise control, sound field distribution, intelligibility and musicality. All cable and connectors meet or exceed commercial codes.

#### HOME THEATER SYSTEM - Zone 1

The design goal of this home theater is to recreate the movie theater sound to broadcast standards, so the artistic values of the movie director will be faithfully reproduced. This audio and video system will also blend in harmoniously with the decor of your home. EME is a licensed THX home theater designer. The THX surround sound system was developed by film director George Lucas. Mr. Lucas was the director of Star Wars and the producer of the Indiana Jones movies. Most of the action movies created today have been edited and scored at the LucasFilm movie studio called the Skywalker Ranch in northern California

George Lucas has received the prestigious Irving Thalberg award for developing the THX standard for the motion picture industry. This standard enables us to design your home theater to the same exacting standards as a THX film studio and a THX movie theater. Your home theater will sound exactly like the studio where the film was produced. You will be able to hear and experience exactly what the director heard when he made the movie.

1 ea	MITSUBISHI - CS40503 - TV MONITOR - 40" INVAR MASK 700L	3,616.67	3,616.67
	BLACK		
1 ea	LINN - AV 5103 SYSTEM CONTROLLER WITHOUT DTS - GREY - LINN AV51 SYSTEM - SYSTEM CONTROLLER WITHOUT DTS	7,750.00	7,750.00
3 ea	KLIPSCH - KTLCR - THEATER SPEAKER - THX 3WAY SPEAKER BLACK	499.95	1,499.85

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	EME AUDIO & VIDEO SYSTEM	<b>1S</b>		
2 ea	KLIPSCH - KTDSW - THEATER SPEAKER - THX DIAPOLE SURROUNDS BLACK		349.95	699.90
2 ea	KLIPSCH - SW 12 - THEATER SPEAKER - 12" SUBWOOFER 100 W BLACK		999.95	1,999.90
1 ea	LINN - AV 5103 - LINN AV51 SYSTEM - SYSTEM CONTROLLER WITHOUT RF DEMODULATOR		7,750.00	7,750.00
1 ea	LINN - AV 5105 - LINN AV51 SYSTEM - TWO CHANNEL POWER AMPLIFIER GREY		1,895.00	1,895.00
			Unit	Total
	HOME THEATER	SYST EM T	TOTAL:	\$25,211.32
	MUSIC ROOM - Zone 2			
This area	includes the following products and features:			
1 ea	LINN - CD12 - COMPACT DISC PLAYER - REMOTE CONTROL CD PLAYER ALUMINUM ALLOY	2	20,000.00	20,000.00
1 ea	LINN - KAIRN - CONTROL AMPLIFIER - REMOTE CONTROL PREAMPLIFIER BLACK		2,995.00	2,995.00
8 ea	LINN - KLIMAX 500 SOLO - POWER AMPLIFIER - 500 W MONO BLO AMPLIFIER METAL	OCK	9,500.00	76,000.00
2 ea	LINN - KLIMAX TUNE BOX - LOUDSPEAKER UPGRADES - T UNE E FOR KLIMAX BLACK	ЮX	4,750.00	9,500.00
1 pr	LINN - KELTIK AKTIV - LOUDSPEAKER - BLACK ASH, ROSENUT CHERRY BLACK ASH, ROSENUT OR CHERRY	OR	9,995.00	9,995.00
9 pr	LINN - SILVER INTERCONNECT CABLES - ACCESSORIES - RCA INTERCONNECTS 1.2M SILVER		300.00	2,700.00
6 m	LINN - K600 CABLE - ACCESSORIES - TRI-WIRE SPEAKER CABLE/METRE		34.00	204.00
	MITO	IC DOOM 5	Unit	Total
		IC ROOM	I OI AL:	\$121,394.00
	MASTER BEDROOM - Zone 3			
This area	includes the following features and benefits:			
2 pr	SONANCE - \$3500 - CUSTOM \$PEAKER - 6"2WAY 1"PIVOT TWEET WHITE		499.95	999.90
1 ea	SONANCE - VC50A - CUSTOM ACCESSORY - VOLUME CONTROL 50 W DECORA		59.95	59.95
			Unit	Total
	MASTER B	EDROOM 7	TOTAL:	\$1,059.85

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# EME AUDIO & VIDEO SYSTEMS

## WIRE & CABLE

All audio, video and communications wiring and connectors will not only be of military grade, but will conform to the highest standards of audio and video reproduction and building codes.

Audio wiring will be twisted and be a minimum of 18 gauge for background music areas such as hallways. 16 gauge wire will be used in secondary listening areas such as the gathering and master bed rooms. 14 gauge oxygen free copper will be used for primary listening areas such as the home theater room.

Video wiring will be quad shielded with dual home runs to the main control center to each room. This provides for maximum RF rejection, ultra wide bandwidth for future system expandability and conforms to FCC RF emissions standards.

Communications wiring will be 8 twisted pair to each telephone and doorbell.

3500 ft	EME - RG6QD2 - WIRE & CABLE - DUAL RUN RF CABLE	0.28	980.00
2000 ft	EME - SPK14/2 - PHONE 22GA 8 COND	0.39	780.00
		Unit	Total
		WIRE & CABLE TOTAL:	\$1,760.00

### Fred Smith

## **Home Entertainment System**

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## EME AUDIO & VIDEO SYSTEMS

#### PRODUCT SUMMARY

- 3500 ft EME RG6QD2 WIRE & CABLE DUAL RUN RF CABLE This 2 conductor, 18 gauge video wire is quad shielded to minimize electrical interference and exceeds all commercial standards.
- 2000 ft EME SPK14/2 PHONE 22GA 8 COND

  This 8 conductor, 22 gauge phone & control wire is Level 1 rated for your safety and exceeds all commercial standards
  - 2 ea KLIPSCH KTDSW THEATER SPEAKER THX DIAPOLE SURROUNDS BLACK
    This speaker is THX certified and approved by LucusFilms for the best possible theater performance. This speaker is used for the side/rear positions of your home theater. It's diapolar design disperses the sound so that your ear cannot locate the source of the sound.
  - 3 ea KLIPSCH KTLCR THE ATER SPEAKER THX 3WAY SPEAKER BLACK
    This speaker is THX certified and approved by LucusFilms for the best possible theater performance. This speaker is used for the front left, center and right positions of your home theater.
  - 2 ea KLIPSCH SW12 THEATER SPEAKER 12" SUBWOOFER 100 W BLACK
    This powerful sub woofer features 2-12" woofers amplified by a 100 watt amplifier. This sub woo fer can be controlled in several ways. Volume control, crossover frequency control and phase control enable this woofer to be tuned to any room environment.
  - 1 ea LINN AV 5103 LINN AV51 SYSTEM SYSTEM CONTROLLER WITHOUT RF DEMODULATOR The heart of the finest multi-channel music and cinema systems providing powerful and flexible control and signal handling for hi-fi, home cinema and multi-room sound.
  - 1 ea LINN AV 5103 SYSTEM CONTROLLER WITHOUT DTS GREY LINN AV51 SYSTEM SYSTEM CONTROLLER WITHOUT DTS The heart of the finest multi-channel music and cinema systems providing powerful and flexible control and signal handling for hi-fi, home cinema and multi-room sound.
  - 1 ea LINN AV 5105 LINN AV51 SYSTEM TWO CHANNEL POWER AMPLIFIER GREY Compact high quality 240 watts per channel stereo power amplifier. Dual mono design for maximum separation and performance with active crossover interface.
  - 1 ea LINN CD12 COMPACT DISC PLAYER REMOTE CONTROL CD PLAYER ALUMINUM ALLOY A new and revolutionary reference standard for the level of musical detail that can be retrieved and reproduced from compact disc.
  - 6 m LINN K600 CABLE ACCESSORIES TRI-WIRE SPEAKER CABLE/METRE High quality low-loss loudspeaker cable specifically designed for tri-wired installations.
  - 1 ea LINN KAIRN CONTROL AMPLIFIER REMOTE CONTROL PREAMPLIFIER BLACK Accurate an alogue preamplification through solid state switching, micro-processor control and proprietary silent switching power supply.
  - 1 pr LINN KELTIK AKTIV LOUDSPEAKER BLACK ASH, ROSENUT OR CHERRY BLACK ASH, ROSENUT OR CHERRY Active floor-standing loudspeaker designed for ultimate performance.
  - 8 ea LINN KLIMAX 500 SOLO POWER AMPLIFIER 500 W MONO BLOCK AMPLIFIER METAL Linn's new 500 watt sin gle speak er amplifier establishes a new level of sonic performance through Linn patented "silent power" audio power amplification.
  - 2 ea LINN KLIMAX TUNE BOX LOUDSPEAKER UPGRADES TUNE BOX FOR KLIMAX BLACK
  - 9 pr LINN SILVER INTERCONNECT CABLES ACCESSORIES RCA INTERCONNECTS 1.2M SILVER Premium interconnect cables.

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# EME AUDIO & VIDEO SYSTEMS

#### AREA SUMMARY

HOME THEATER SYSTEM - Zone 1	\$25,211.32
MUSIC ROOM - Zone 2	\$121,394.00
MASTER BEDROOM - Zone 3	\$1,059.85
WIRE & CABLE	\$1,760.00

**System Price** 

**Products:** 149,425.17 **Installation:** 3,690.06

**Parts & Materials:** 5,717.51

**Sub Total:** \$158,832.74

**Tax:** 7,941.64

**Grand Total:** \$166,774.37



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# EME AUDIO & VIDEO SYSTEMS

# Fred Smith

## **Home Entertainment System**

Client: 123 Harvest Moon Avenue Home: 715-123-6945

New York, NY 12345-2179 USA Work: 715-223-4876 Site Phone: 715-423-9876

Mobile: 715-323-4036 Job Site: 223 Montrose Street

San Jose, CA 22345-4249 USA

715-523-6258 Fax:

#### Agre eme nt

Electronic Design Associates will provide the equipment and the design and installation services described in this proposal. Changes to this proposal will require a written or verbal change order and prices will be revised in accordance with these changes. EDA requires a 10 day notice prior to the start of each phase of the installation. Payments must be made in accordance with the terms of this proposal in order to meet the installation dates specified in this proposal.

#### Guarantee

System includes an extended five year parts & labor warranty. Warranty covers manufacturing defects, not misuse or normal wear. Installation workmanship is guaranteed for one year Optional on-site technical support service is available.

#### **Payment Terms**

50% Deposit due upon acceptance	\$83,387.20
25% Payment due before finish phase	\$41,693.60
25% Payment due upon completion	\$41,693.60 Estimated

#### **Electronics & Installation**

Courtesy Discount \$5,511			
Prices quoted are guaranteed until/20/03		System Price	List Price
Products & Installation prices are estimated.	Products:	149,425.17	152,764.00
Total price will consist of installed products &	Installation:	3,690.06	4,432.50
ac tual installation.	Parts & Materials:	5,717.51	<u>7,146.88</u>
	Sub Total:	158,832.74	164,343.38
Date:	Tax:	7,941.64	
Fred Smith	<b>Grand Total:</b>	166,774.37	
Date:			
James Engandela - Custom Electronics Designer			