



RENCANA ANGGARAN BIAYA (RAB) TEKNIK AUDIO VIDEO

No.	Jenis Barang	Rasio		Harga	Jumlah
1	Multimeter Digital	5	Buah	4,312,500	21,250,000
2	Basic Electronic Trainer	2	Buah	24,687,500	49,375,000
3	Digital Trainer	2	Buah	13,750,000	27,500,000
4	Audio Stereo Trainer	2	Buah	27,500,000	55,000,000
5	TV Trainer	2	Buah	23,750,000	47,500,000
6	LED TV Trainer	1	Buah	24,062,500	24,062,500
7	Tape Radio Trainer	1	Buah	10,625,000	10,625,000
8	Pemancar Radio FM Trainer	1	Buah	14,375,000	14,375,000
					250,000,000

(SPESIFIKASI) TEKNIK AUDIO VIDEO

No.	Jenis Peralatan	Deskripsi	Gambar
1.	Multimeter Analog	Merk / Type : SANWA / CD800A Spesifikasi : 3-3 / 4 digits 4000 count 0.7% best accuracy Capacitance measurement * No suitable for measurement of condensers with large leak current Frequency measurement (AC sine wave only) Data hold / Range hold Relative value Auto power off (30 min) (cancelable) Low power ohm (input voltage 0.4V) at continuity range Solid and protective body cover that can also be used as a tilt stand Chip holder behind the body cover Display : numeral display 4000 Sampling rate : 2 times / sec. AC frequency bandwidth : 40-400Hz	
2.	Basic Electronic Trainer	Merk / Type : SARANA - SCM-EI05-2 Spesifikasi : - Modul Rangkaian AC/DC - Modul Rangkaian 3 Fase - Modul Teknik Pengukuran AC - Modul Hambatan (serie/parallel dll) - Modul Rangkaian Transistor Dasar - Modul Multivibrator; Transistor - Modul Rangkaian FET - Modul Amplifier Switching - Modul Differential Amplifier - Modul Operational Amplifier - Modul Catu Daya (switched power supply step up/down regulator) - Modul Rangkaian Rectifier/Stabilizer Dioda - Modul Transistor Bipolar - Modul SCR/TRIAC Kelengkapan - Jack Banana double+Single Rak dengan besi Hollow 40x40mm & Aluminium Profile - Modul PCB Fiber ditempatkan pada akrilik 5mm ukuran lebar A4 dan A5 dikerjakan dengan mesin laser - Modul pengoperasian, Lembar Kerja.	
3.	Digital Trainer	Merk / Type : SARANA - SCM-EI06-2 Spesifikasi : - Power Supply - Pulse Generator - AND Gate Dual Input - NAND Gate Dual Input - OR Gate Dual Input	



No.	Jenis Peralatan	Deskripsi	Gambar
		- NOR Gate Dual Input - HEX Inverter / NOT Gate - Socket IC - D Flip-Flop - JK Flip-Flop - Input Logic - Logic Indikator - 7 Segment - 4 Bit Binary Counter - Soker IC - Project Board KELENGKAPAN - Box Alluminium - Cover Acrilik Cutting & Grafir Menggunakan Mesin Laser - Kabel Jumper - Modul Pengoperasian	
4.	Audio Stereo Trainer	Merk / Type : SARANA - SCM-EI01-2 Spesifikasi : - Modul Power Supply - Modul Input Selector Audio - Modul Tone Control R - Modul Tone Control L - Modul Power Amplifier R - Modul Power Amplifier L - Modul Speaker Protector - Modul Crossover R - Modul Crossover L - Modul Loud Speaker R & L KELENGKAPAN - Connector Cable - Power AC Cable - Stand Up Trainer Rak dari bahan besi hollow 4x4mm dan aluminium profile lapis Cat Duco, Ukuran tinggi 1300 mm panjang 1000mm, bahan modul acrylic 5mm ukuran A4 - A5 - Speaker Box, Multiplex lapis Cat - Stand : Hollow Pipe 40 x 40mm - Semua Modul di tempatkan pada acrylic Plat A4 - Cover Acrylic Cutting & Grafir Menggunakan Mesin Laser.	
5.	TV Trainer	Merk / Type : SARANA - SCM-EI03-1 Spesifikasi : - Main Board 21" Color Television Trainer - Tabung Gambar (CRT) 21" - Modul Control TV Warna 21" lengkap dengan tombol-tombol dan remote control - Panel 20 Fault Point - Panel 20 Measurement Test - Antena KELENGKAPAN - CD Copy Modul Pengoperasian - Kabel Power + Single Jack Banana - Box Multiplex Lapis Cat Duco - Cover Acrylic Cutting & Grafir Menggunakan Mesin Laser.	
6.	LED TV Trainer	Merk / Type : SARANA - SCM-EI03-3 Spesifikasi : - Main Board 17" LED TV - 17" Screen LED TV - Modul Control TV Warna 21" lengkap dengan tombol-tombol dan remote control - Panel 6 Fault Point - Panel 10 Measurement Test - Antena KELENGKAPAN - CD Copy Modul Pengoperasian - Kabel Power + Single Jack Banana - Box Multiplex lapis Cat Duco - Cover Acrylic Cutting & Grafir Menggunakan Mesin Laser.	
7.	Tape Radio Trainer	Merk / Type : SARANA - EI08 Spesifikasi : - Block Diagram - Pre Amp Mic - Pre Amp Head And Record - Tone Control - Power Amp - Loud Speaker - Fault Control - Antena - Power Switch KELENGKAPAN	



No.	Jenis Peralatan	Deskripsi	Gambar
		KELENGKAPAN - Box dari bahan plate alumunium lapis Cat Duco - Cover Board dari Acrylic, Cutting & Grafir Menggunakan Mesin Laser	
8.	Pemancar Radio FM Trainer	Merk / Type : SARANA - SCM-EI05-1 Spesifikasi : - Blog FM Transmitter - Oscilator Modul - Penguat - Tone Controll - Input Terminal - Indicator - Fault Controll - Box Alluminium Plat - Cover Acrylic Cutting & Grafir Menggunakan Mesin Laser KELENGKAPAN - Buku Modul Pengoperasian - Input Cable - Power AC Cable - Modul Pengoperasian.	