

**DAFTAR USULAN PERALATAN PRAKTEK  
TAHUN ANGGARAN 2008  
UNIT KERJA : SMK NEGERI 61 JAKARTA**

NO	NAMA BARANG	SPESTIFIKASI	VOLUME	SATUAN	HARGA SATUAN (Rp)	JUMLAH (Rp)	REFERENSI
1	Life bouy	Plampung bulat standar,oranye Foam or fiber grey schott light Outer Diam = 95 cm Hole diam = 75 cm Buoy diam = 25 cm	10	Buah	Rp. 250,000	Rp. 2,500,000	
2	Life Jacket	Baju plampung,Merah single Bladder Oral pipe Single Pocket	40	Buah	Rp. 100,000	Rp. 4,000,000	
3	Perahu Karet	Base Marine,GR500 Dimension : L = 500,W=208,Inside Length=104 Tube diameter = 52 ,Weight = 120Kg Max.HP = 60 Max Payload =1220Kg Max Person 12	4	Unit	Rp. 42,000,000	Rp. 168,000,000	
4	Binocular 7x50	Fast focus,reliable combine,top features coated lenses 90 mm tracker focus 25 x zoom fast tracking 0.25 x 625 mm robust and solid construction , case safety bag accessories	4	Unit	Rp. 750,000	Rp. 3,000,000	
5	Line Throwing Devices	Solas 74/88,Throwing range 250 m Length= 330mm, Width= 205mm,Height = 313mm Line Perlon, 4mm,breaking strength = 200kp 1 device (1shot) incl. rocket and line in 1 packing case Measurements of packing case (mm): L 370 x W 275 x H 265 Also available 4 pieces art. 9160400 in 1 metal storage box, art. 916130f Measurements of storage box (mm): L 525 x W 425 x H 350	2	Unit	Rp. 3,500,000	Rp. 7,000,000	
6	Motor Kapal 25 PK	Yamaha E25 BMH,2 Tak,4500-5500RPM Tinggi Transom (Inch) 15 20 Berat (Kg) 52 53.5 Tipe Mesin 2 Tak / 2 Silinder Volume (l) Silinder 496 cm3 Diameter x Langkah (mm) 72.0 X 61.0 Tenaga Max Kw (HP) 18.4 Kw / 25 HP / 5000 RPM Perbandingan Kompresi 6.2 Sistim Induksi Bahan Bakar Karburator Sistim Pengapian CDI Perbandingan Gigi 2.08 (27/13) Metode Operasi Manual / Pasak Kemudi Sistim Starter Manual Sistim Pelumasan Pre - Mix Metode Trim & Tilt Manual Alternator / Dinamo 12V - 80W* Tangki Bahan Bakar (Liter) 24	4	Unit	Rp. 24,000,000	Rp. 96,000,000	
7	Toolset Mobile + Modular Tools	Krisbow,Mobile Workstation KW01-2841 4 drawer,3 small,1 Intermediate,1 bottom Bir 4 wheels 125 mm diameter: 2 fixed 2 castor w/brake Dimension : 958x 766x 465mm Weight = 45kg 155 pcs Mechanicals toolset,2850,2851,2852,2853,2854,2855..2866	4	Unit	Rp. 6,500,000	Rp. 26,000,000	
8	Lori Truck Handle	Krisbow ,300Kg,KW05-419 Foldable platform hndtruck 300kg Dim=925x615x290 weight= 26,5 kg	2	Unit	Rp. 2,500,000	Rp. 5,000,000	
9	Hand Trolley	Krisbow,150kg,Kw05-424 Load 150kg Solid tyre = 10" x2,5" Body size = 1114x517x448 mm Toe Plate Width = 200mm Order KW0500424,Type = Kw05-424,Hand Trolley 150kg	5	Unit	Rp. 2,500,000	Rp. 12,500,000	
10	Trolley Hand Pallet	KrisBow,1.5Ton,KW05-463 Capacity = 3 Ton,Total Lift Height ,H1 200mm Height of handle =432mm Fork length = 1800mm fork wheel = 80 diam Weight = 147 kg	4	Unit	Rp. 4,500,000	Rp. 18,000,000	
11	HT Radio	Motorolla GP2000,Freq VHF=136-174MHz, UHF= 400-440 MHz and 436-480MHz Temp Operation = -30 to 60 C H= 115,5 mm, W= 56mm, D= 35mm, top=38mm,Weiight=350g RF Out = 5 W High Power, 1W Low power Spurs &harmonic = 63dB	6	Unit	Rp. 1,800,000	Rp. 10,800,000	
12	Sextan	Tamaya,Marine Sextan,MS-733 Accuracy 10", arc for -5 to 125 degrees Read -5 to 125 degrees,white engraving 162mm Index mirror rectangular 57 x 42mm,Hor mirror = circular 57 mm Telescope 4x40mm angle,view7 degrees Weight 2kg, 1 adj.wrench,2 dry cell UM-3,2 Light bulbs	5	Unit	Rp. 28,000,000	Rp. 140,000,000	
13	RADAR	Furuno 1832,10 Inchi,freq.9410MHz 4kW output,36nm range 3 NMEA 0183 ports,2 Input,1 Output optional Autoplotter ARP-10,Autotracking Antena radiator Type S5 cm Hybrid,rotation 24 rpm Freq 9410 MHz (X-Band) PRR =0,08uS/2100Hz Peak Power Output =40kW	2	Unit	Rp. 34,000,000	Rp. 68,000,000	

14	GPS Video Plotter	Furuno GP-32,GPS/WAAS Navigator 4,5" LCD silver bright, multiple display 999 waypoints, 50 routes, Waypoint upload/download w RS232-C Receive Freq. 1575,42Mhz, tracking velocity 999knot Geodetic System = WGS 84 Display unit accommodating WAAS receiver 1 unit Antenna unit GPA-017 with 10 m cable 1 set Installation materials and spare parts	2	Unit	Rp. 5,000,000	Rp. 10,000,000	
15	Echo Sounder	Furuno,FCV-620,freq,50-200MHz,5,6"LCD Dual frequency 50/200 kHz High output power of 600 W TLL output for an interfaced GPS plotter display 5.6" sunlight viewable bright 256 color LCD with a wide viewing angle Echo presentation in 8/16/64 color gradation Temperature -15°C to +50°C Waterproofing IEC IP55 POWER SUPPLY 12-24 VDC: 0.8-0.4 A	2	Unit	Rp. 11,500,000	Rp. 23,000,000	
16	Hand Held GPS	Garmin 60C,Color Display Receiver: WAAS enabled, 12 parallel channe GPS receiver continuously tracks and uses up to 12 satellites to compute Acquisition times: Warm: Approximately 15 seconds Cold: Approximately 45 seconds Auto.Locate™: Approximately 5 minutes Update rate: 1/second, continuous GPS accuracy: Position: < 15 meters, 95% typical* Velocity: 0.05 meter/sec steady state DGPS (USCG) accuracy: Position: 3-5 meters, 95% typical Velocity: 0.05 meter/sec steady state DGPS (WAAS) accuracy: Position: < 3 meters, 95% typical Velocity: 0.05 meter/sec steady state	5	Unit	Rp. 5,000,000	Rp. 25,000,000	
17	FM Tranceiver 144MHz	Icom IC-V8000,Plus Antena,Cable,Supply,Adaptor 30A power out 75 W,2 m mobile experience Transmit : 144-148MHz Receive : 136-174MHz* Power supply: 13.8V DC ±15%, 30 Ampere Includes Current drain (at 13.8V), Full antenna yagi and 50 m cable Tx High (at 75W) : 15A Rx Max. audio : 1.0A Standby : 0.3A typical (Fan-OFF) Antenna connector : SO-239 (50Ω) Dimensions (W×H×D) : 150×50×150mm ;	2	Unit	Rp. 5,000,000	Rp. 10,000,000	
18	HF/MF Marine Tranceiver	ICOM,IC-M710,Plus Antena,Kabel,Supply,150 W power output Covers all allowed bands between 1.6 and 27.5 MHz General coverage receiver Modes: SSB, RTTY, CW and AM 2182 KHz alarm built-in (optional for General versions) RF gain control, Full yagi antenna, SWR, Matcher and 50 m Cable Audio activated squelch Terminals for frequency/mode control via NMEA interfacing Receive 500 kHz-29.9999 MHz Transmit* 1.6-27.5 MHz Number of channels : 1136 (max.) (160 programmable; 242 ITU SSB duplex; 72 ITU SSB simplex; 662 ITU FSK duplex) Antenna impedance : 50 Ω (nominal) Usable temperature range : -30 to +60°C (-22 to +140°F) Freq. stability : ±10 Hz (-30 to +60°C; -22 to +140°F; ±20 Hz above 15 MHz for General and Marine versions) Power supply : 13.6 V DC ±15%,30 Ampere	2	Unit	Rp. 16,000,000	Rp. 32,000,000	
19	SSB Radio Telephone	ICOM IC-M700PRO,USB AM,FSK and AFSK receive 0,5 KHz-29.999 Mhz Transmit 1,5 -2.9999MHz, 4,0 - 4.9999 MHz Mode : USB, AM,CW, FSK and AFSK Number of Channel = 150; 3 Groups; 50 ch each Antenna Yagi, 50 Ohm, 50 mCable,Power Supply 13,6 V/30 Ampere	2	Unit	Rp. 16,000,000	Rp. 32,000,000	
20	Sekoci penolong	Panjang = 5 m, Lebar =1,54m,Tinggi 0.94 M, Mesin =Yanmar 2,5 HP BulkHeads, COFABPC C=118/15, CSM = 450g/m2,Marine 15mm Keel Longitudinal, CSM=450g/m,Marine Plywood 12mm Tambahan penunjang : - Dayung Kayu - Ganco - Sumbat tiap lubang froteler - Alat kuras air/ember - Kemudi terpasang - Kampak - Lampu minyak - Korek api - Tiang dengan lambangnya - Layar warna jingga - Pedoman dan rumah pedoman - Tali pegangan keilling bagian luar sekoc - Jangkar apung - Bejana peredam ombak	1	Set	Rp. 139,009,000	Rp. 139,009,000	
21	Kapal Lath	Kap.15 orang ,lengkap aksesoris, Panjang seluruh (LOA) 15,40 m Panjang Molded 15,20 M, Panjang garis tegak (LPP) = 12,30 M Tinggi Geladak = 1,60 m, Sarat air =0,90m Mesin Mitsubishi 129 HP,Solar Kecepatan= 11 Knot, Palka Ikan Kapasitas = 10,70m3 Palka Umpan Kapasitas = 6,30 M3 Bahan Bakar kapasitas = 2000Lt, Air tawar kapasitas = 1230 Lt Gross Tons = 15 GT	1	Unit	Rp. 325,000,000	Rp. 325,000,000	

22	Alat gambar/Menjangka Peta	<p>Portland Course standar,Protactor,douglas Type,dll = 5 set  Peta laut No. 136 = 2 Eks  Peta laut No. 174 = 2 Eks  Peta laut No. 397 = 2 Eks  Peta laut No. 132 = 2 Eks  Peta Indonesia No. 1 = 2 Eks  Peta Indonesia skala 1:4.500.000 = 2 Eks  Mistar jajar 60 cm, plastik/mika = 5 buah  Busur derajat = 5 buah  Jangka pottot = 5 buah  Jangka semat, kuningan, stainless steel = 5 buah  Almanak nautika hydral = 2 Eks  Daftar ilmu pelayaran = 2 Eks  Daftar arus pasang hydral = 2 Eks  Daftar pasang surut hydral = 2 Eks  Pilot book hydral = 2 Eks  Globe = 2 bh  Katalog peta hydral = 2 Eks  Buku panduan kebaharian = 2 Eks  Daftar suar hydral = 2 Eks</p>	4	Unit	Rp. 6,800,000	Rp. 27,200,000	
23	Peralatan Pelayanan Medis	<p>Thermometer badan = 10 bh  Tensimeter manual = 4 bh  Tensimeter electric/digital = 4 bh  Kantong kompres = 10 bh  Gunting = 4 bh  Pinset = 4 bh  Kotak obat PPPK = 4 Kotak  Blangket = 10 bh  Timbangan dan pengukur tinggi= 2 bh  Stetoskop = 4 bh  Anatomi kerangka manusia= 2 bh  Anatomi organ manusia = 2 bh</p>	1	Paket	Rp. 6,800,000	Rp. 6,800,000	
24	Alat Penunjang Praktek kapal	<p>Maket Perahu ,ukuran 30 x 10 cm, degngan 3 model perahu a' 2 buah  Slang air dan nozzle , ukuran 3/4 inchi 100 m  Jangkar tongkat ,30 Kg  Jangkar skoci,30 Kg  Rantai jangkar , ukuran 1 inchi, dengan panjang 50 meter = 4 buah  Marlin , 30 cm = 10 bh  Wire cutter, berbentuk gunting = 2 buah  Jantra = 4 buah  Block/takal = 10 buah  Tali tros , ukuran 1/4 inchi,sepanjang 100 meter  Stopwatch Digital = 4 buah  Bendera Isyarat = 4 pasang  Bendera Samaphore = 4 pasang  Bendera negara sedunia = 2 set  Bendera tanda bahaya = 4 buah  Alat morse cahaya digital = 2 Unit  Alat morse bunyi = 2 unit  Benang PA 2109 = 4 Gelondong  Benang PE 2106= 10 Gelondong  Tali Manila 8mm = 5 roll  Webbing = 2 piece  sarung tangan = 2 lusin  Sekiyama = 100 meter  coban = 20 bungkus  Snap = 100 sterilis  swivel = 100 sterilis</p>	1	Paket	Rp. 16,000,000	Rp. 16,000,000	
25	Alat Pemadam Api	<p>2 unit Fire X 5R,FX 90,90 kg,Red Tube a' Rp.1800000  2 unit Fire X FX 400,400 kg,trolley, Red Tube a' Rp.3400000  3 unit Fire X Co 5R,FX 50,50,5 kg,Black Tube a' Rp.2800000  Bubuk A , 50 kg a' Rp 15000  Bubuk B , 50 kg a' Rp 15000  Co2. 5 kg a' 120000  Dry Powder 5kg a' 120000  1 set baju tahan api a' 1200000  1 set selimut api ( fire blanked) , a' 1200000</p>	1	Paket	Rp. 20,660,000	Rp. 20,660,000	
26	Water Quality Checker	<p>Type U-10, Horiba - Japan  6 func :pH,Conductivity,Turbidity,Oxygen Dissolved,Temp &amp; Salinity  PH : range 0-14 pH,Res:0.1pH,Temp:0-50  Conduct : range 0-100mS,Res:0.01-1 mS/cm  Turbidity : range 0-800NTU,,Res:10NTU,  Diss.Oxy : range 0-10mg,Res:0.1mg,Temp:0-40  Temp : range 0-50 C,Res:1 C,Thermistor sense  Salinity : range 0-4%,Res:0.1%,  LCD Display,Print Out: centronic,Beattery 6F22  Standar sensor 2m w'optional 10m cable</p>	1	unit	Rp. 62,000,000	Rp. 62,000,000	
27	Salinitas Air	<p>Refraktometer S-MillE, Alago - Japan  Automatic Temp.Comp. 10 to 30 C  Salinity 0.0 to 100 %, Gravity 1000 to 1070  Min scale salinity 1%,spec gravity 0.001  Accuracy:(ATC-S/Mill-eE) salinity 1%  Size/weight: 4x4x20cm,200 g</p>	1	Paket	Rp. 4,500,000	Rp. 4,500,000	
28	Photometer Water Quality	<p>Spectroquant NOVA 60A, Germany  photometers feature an auto recognition of rect.cell  60 different test kit for water analysis  rectangular cells.  Measuring Range Alkohol 0.40 - 5g/l C2H26OH  Measuring Range COD 4-40 mg/l COD</p>	1	Paket	Rp. 54,000,000	Rp. 54,000,000	
29	COD Reactor	<p>TR320, Merck - Germany  VWR Range.sample micro organisms  MAS 100 Air Sampler System  Chemizorb powder 500g  Tergitol E.coli, ECD Rapid Test  350 ml Pump Action Bottle  12 Hole Heating Blok, 1-5 ml Variable Vol.pipette</p>	1	Paket	Rp. 17,500,000	Rp. 17,500,000	

30	BOD Set System	Velp - Italy Construction material: technopolymer Measurement by electronic pressure probe Electronic protection degree CEI EN 60529 : IP 54 Display: digits 3 LED Supply: 2 lithium batteries Battery life: 2 years Safety class: 3 IEC 1010 Bottle total capacity: 500 ml Power: 2 W Power supply: 115 V or 230 V / 50-60 Hz Weight: 2.3 Kg (5.1 lb) Dimension (WxHxD): 350x300x150 mm (13.8x11.8x6 in) Instrument BOD sensor set Code F102B0134 Sensor Check - Code A00000135 Control Test Tablets - Code A00000136	1	Paket	Rp.	85,000,000	Rp.	85,000,000
31	Reagent Set	Merck 1.0 ml of Polyfect Transfection Reagent (2 mg/ml) sufficient for 25-65 transfections in 60 mm dishes 50-100 transfections in 6-well plates Endotoxin levels are ≤10 EU/ml determined using a Kinetic-QCL test transfection of COS-7, NIH/3T3, HeLa, 293, and CHO cells Transfection in the presence of serum	1	Paket	Rp.	30,000,000	Rp.	30,000,000
32	Autoclave	Type 75X, All American - USA 30/40 minutes complete cycle Built in timer Overall height 19 inches Chamber dimensions 14" dia x 10.5" deep Chamber inner capacity (inside tray) 25.8 liters Voltage 220V Weight 45kg Heavy Cast Aluminum Cover and Bottom Construction Aluminum Alloy Seamless Inset Container Cast Aluminum Rack Flexible Metal Exhaust Tube Metal-To-Metal Seal (no rubber gasket) Complete/Effective Sterilization at the Lowest Possible Cost 3 Wire Grounded Plug for Safety Maximum Pressure 20psi	1	Paket	Rp.	17,500,000	Rp.	17,500,000
33	Incubator	BD 53, Binder - Germany Temperature range 5 °C above ambient up to 100 °C DS controller, timer 0 to 99 h and adjustable ramp Digital temperature setting with an accuracy of one degree Independent adjustable temperature safety device class 3.1(DIN 12880) Front ventilation flap slide and rear exhaust (ø 50 mm / 1.97 inch) 2 chrome-plated racks included	1	Paket	Rp.	14,000,000	Rp.	28,000,000
34	Oven	ED 53, Binder - Germany Temperature range 5 °C / 9 °F above ambient up to 300 °C / 572 °F Patented APT line® preheating chamber assuring temperature accuracy Outstanding drying results due to optimal air cond without a fan DS controller, timer 0 to 99 h and adjustable ramp Digital temperature setting with an accuracy of one degree Independent adjustable temperature safety device class 2 Front ventilation flap slide and rear exhaust (ø 50 mm / 1.97 inch) 2 chrome-plated racks included Units are stackable Options: Access port with silicone plug, racks, safety dev class 3.1, Internal capacity: 53 liter / 1.9 CuFt Shipping weight: 99 lbs	1	Paket	Rp.	12,500,000	Rp.	25,000,000
35	Laminar Air Flow	SWCJ-1F, Air Tech, Shanghai Instrument Cleanliness = class 100 Particle Retention 0.3 micron above Noise Level 65 dB Velocity 90 Feet/Minute Worktable melamine laminated by Ply/stainless Front door 6mm clear acrylic Illumination fluorescent tube Other accessories manometer, power point Power Supply 220.50 Hz HEPA Filter media Ultra clean glass fiber paper Casing epoxy coated CRCA frame Separators fine corrugated aluminium foil	1	Paket	Rp.	23,000,000	Rp.	23,000,000
36	Binocular Microscope	CX 21, Olympus - Japan Optical system UIS2 (Universal Infinity System) optical system Illumination System Built-in transmitted illumination system 6V20W halogen bulb 100-240V 50/60Hz universal voltage Focusing Stage height movement (coarse movement stroke 20mm) Fine focus graduation: 2.5µm Revolving nosepiece Fixed quadruple nosepiece Stage Wire movement mechanical fixed stage: 120X132mm Traveling range: 76mm(X)X30mm(Y) Single specimen holder Observation tube 30° inclined binocular tube Interpupillary distance adjustment range 48-75mm Condenser Abbe type with aperture iris diaphragm N.A.: 1.25 Objective lens Plan Achromatic objectives (anti-fungus) 4X N.A.: 0.10 W.D.: 18.5mm 10X N.A.: 0.25 W.D.: 10.6mm 40X N.A.: 0.65 W.D.: 0.6mm 100X N.A.: 1.25 W.D.: 0.13mm (option) Eyepiece (10X) Field Number (F.N.): 18 (anti-fungus)	2	unit	Rp.	12,000,000	Rp.	24,000,000
37	Trinocular Microscope w/ Camera	CX 31 with Digital Camera, Olympus Optical system UIS2 (Universal Infinity System) optical system Illumination System Built-in transmitted illumination system 6V20W halogen bulb 100-240V 50/60Hz universal voltage Stroke per-rotation 36.8 mm Full stroke range 25mm binocular tube field num: 20, Inclination 30°. In Pupil dist: 48-75mm Stage Wire movement mechanical fixed stage: 188X134mm Traveling range: 76mm(X)X50mm(Y) Double slide holder	2	unit	Rp.	80,000,000	Rp.	160,000,000

38	Glass ware Set	Duran/Pyrex Beaker glass Beaker glass 10 ml Beaker plastik 1 L Beaker plastik 2 L Botol sampel Buret Cover glass Petridist Bekerglass Pipet Tetes Gelas Ukur Labu Takar Jarum Ose (Needles with Hundles) Tabung Reaksi Penjepit Tabung Reaksi Corong Gelas (Gelas Funnel) Erlenmeyer Batang Pengaduk	3	set	Rp. 15,000,000	Rp. 45,000,000	
39	Centrifuge	EBA 20, Hettich – Germany Handy and simple with an 8 place rotor Tubes spun include 12mm, 13mm, 16mm, 17mm 15ml conical tubes and common blood coll tubes (vacutainers) 6000 rpm and 3421 x g variable speed	2	unit	Rp. 12,000,000	Rp. 24,000,000	
40	Micropipette Adjustable	For use with standard, 96-well microassay plates (9 mm spacing) Precision micrometer adjustment in 1µL Autoclavable Capacity 50-200 uL Accuracy : 0.5% Precision : 0,4%	1	unit	Rp. 2,500,000	Rp. 2,500,000	
41	POMPA AIR, GROUNDFOSS, JP Basic 3	1. Diameter Pipa Hisap : 1" 2. Diameter Pipa Dorong : 1" 3. Panjang Pipa Hisap (m) : 11 4. Power (kw) : 0.6 5. Total Head (m) : 20 23 27 6. Kapasitas (liter / m ) : 50 40 30	4	Set	Rp. 2,200,000	Rp. 8,800,000	
42	FISH RACK AQUARIUM	1. Elektronik temperature control 2. With automatic temperatur setting 3. Easy to have a look of the structur and operatet 4. Included filter system 5. Size : 1330 x 460 x 2280 mm	10	Set	Rp. 12,800,000	Rp. 128,000,000	
43	AQUARIUM DISPLAY R-1760A (175388)	1. Size: L1760 x W480 x H696 MM 2. Lamp Wick, 3x40W, L1197MM (Float Glass: Ballast 40W) 3. Color: Champagne/Black Peach 4. Glass : 12MM	10	Set	Rp. 6,200,000	Rp. 62,000,000	
44	MESIN PENCETAK PELET	1. TP. : Diesel 2. BBM : Solar 3. P, 1700 mm, L. 840 mm. T. 1300 4. Berat : 160 K 5. Rpm : 700 - 1000 6. Kapasitas : 200 - 300 Kg	2	Set	Rp. 8,200,000	Rp. 16,400,000	
45	Analytical Balance	Fisher Scientific Analytical Balances Simple three Button Operation Weighting grams and newton Large 9in.H( 22,9 cm) weighting chamber Display large LCD, RS-232 Interface Capacity 60 g- 5 kg, readable 0,1mç Overall 8,5 x 12,3 x 13,5 in	2	Set	Rp. 12,000,000	Rp. 24,000,000	
46	Bak Pemeliharaan Induk	Bulat diameter 2,5 meter Tinggi = 3 meter Bahan viber, kapasitas 50 s/d 200 ton air lengkap tangga dan paralon warna = merah	2	unit	Rp. 12,500,000	Rp. 25,000,000	
47	Bak Pemijahan	Bulat diameter 2,5 meter Tinggi = 3 meter Bahan viber, kapasitas 50 s/d 200 ton air lengkap tangga dan paralon warna = biru	2	unit	Rp. 12,500,000	Rp. 25,000,000	
48	Bak Pemeliharaan larva	Bulat diameter 2,5 meter Tinggi = 3 meter Bahan viber, kapasitas 50 s/d 200 ton air lengkap tangga dan paralon warna = kuning	2	unit	Rp. 12,500,000	Rp. 25,000,000	
49	Karamba Apung (KJA) Pembesaran kerapu	Ukuran 4 x 4 x 4 meter Bahan polyetilen Net jaring kelliling ukuran 2 cm = 200 kg a' Rp.12000,- Timbangan gantung 25 kg, 1 buah Rp.250000 Pelampung karamba sterofom 100 x50x100 cm , 30 bh a' Rp.60000 Jaring lempar 1 buah a' Rp.250000 skop net mesh 0,5 inchi , nilon ,5 buah a' Rp. 250000 Bambu 5 meter, 25 batang a' Rp.45000	4	Unit	Rp. 24,000,000	Rp. 96,000,000	
50	Kamus Elektronik LCD	ID-98,5juta kosa kata, TOEFL, Percakapan umum 6 Bahasa Besta, contact Dorry 085694410094 LCD Monitor 7 Baris, Kosa Kata TOEFL 16 fungsi pencarian Bersilang Translate Dr. Peter Salim ( Modern English Press), John and Sara Shaw	4	Unit	Rp. 3,500,000	Rp. 14,000,000	
51	LCD Televisi 52"	Samsung FullHD 1080P, Brightnest 550nit Flat LCD , Aspect Ratio 16:9 Receiving System PAL I,BG,DK, SECAM, NTSC M,B/g,4.43 Visual ,Video Proc 10 Bit, Color Mng: 3D Y/C PAL/NTSC Connector Ant, Comp Video w RCA Audio, HDMI, S-Video, D-SUB	4	Unit	Rp. 36,000,000	Rp. 144,000,000	

52	Stereo TapeDeck	LG FB 163,DVD,160 W,USB,Touch sensor FM Radi 88 - 108 MHz, Auto Squelch, 25 Memmory 160- Watt Power Output ,THD 2,2 %,Big Power Double 4 Ohm Speaker,Tweeter Bass Reflex DVD auto Play, 2,4 Ghz Optic ,400 rpm,anti shock Voltage220 Volt/50 Hz In	3	Unit	Rp. 2,800,000	Rp. 8,400,000
53	Projector LCD WITH document camera	Toshiba TLP-XC2500U,Camera,2500Ansi PolySI LCD Projector XGA 1024 x 768 Display res/2500 ANSI Lumen 400:1 Contrast Ratio,Full 16,7 Mill Color Rep. Unique Anti Theft Device 8,80 LBS(WxLxH) 9,80" x 14,60" x 3,60"	2	Unit	Rp. 22,000,000	Rp. 44,000,000
54	Layar Proyektor LCD	Tiang,berdiri,Slider Snelder 70 Inch,Glass Plastic Layer 150 cm alluminium alloy stand,black spacer w/slider add 70 cm	2	Unit	Rp. 1,800,000	Rp. 3,600,000
55	Printer multifungsi	EPSON Stylus CX9300F,Fax,scan,Print Inkjet, 5760x 1440dpi,Memory 64KB Scanner: Color Flatbed CIS,Optic Res. 1200x2400DP Fax.modem 33,6KBps,Res.200 x 100/200 pixel USB2.0 Support	2	Unit	Rp. 2,800,000	Rp. 5,600,000
56	Laser Jet Printer	HP Laser Jet P1006,USB,600 dpi USB 2.0,Memori 8 Mb,PCL6,PCL SE,Postscript 3 Papper tray 1:10, Tray 2:100. Dim = 34,7 x 22,4 x 19,4 cm, weight 5,3 Kg Assesories: CD,Power and USB Cable,Quick Manual,Toner Black	4	Unit	Rp. 2,000,000	Rp. 8,000,000
57	CD/DVD Burner	1 master DVD Blue Ray ,7 DVD Combo Master CD-ROM PIONEER BDC-S02BK Speed Write CD-R 24 x = 4 mnt 53 dtk Speed Write DVD-R 12 x = 7 mnt 14 dtk Speed Write DVD-R DL 4 x = 28 mnt 53 dtk	2	Unit	Rp. 9,800,000	Rp. 19,600,000
58	CD/DVD Disc Blankr	Verbatim 700MB/3,4G DVD 12 in, anti scrotch Gold Laminated Full case ,Sticker label	400	Buah	Rp. 12,000	Rp. 4,800,000
59	Megaphone	TOA,18 Watt,Full record,alarm Horn Speaker TJJIMA , 12 Inch,4 Ohm Handy 12 V operated w/charge Nicd Battery Thd :4,5 %	2	Buah	Rp. 1,500,000	Rp. 3,000,000
60	VCD/DVD Player	LG 244HB3,12 cm DVD,VCD,AudioCD Support,single side 240 min PAL/NTSC DTS and MP3 Smart Sound,Progressive scan Play DivX,WMA,MP3 and JPEG files Karaoke Function	4	Unit	Rp. 1,500,000	Rp. 6,000,000
61	Wirreles Ampli	Portable 2mic,120 Watt,Accoustic 2 Input Mic 600 Ohm FM Wireless System, Battt AA 90 MHz Adjustable Dim = 40 x 20 x 30 cm, antena double AC =220V/50 Hz, DC= 12 Volt	4	Unit	Rp. 2,500,000	Rp. 10,000,000
62	Sound system	Mix Yamaha 12 ch,speaker osso,tripot,wireles bismark Speaker OSSO 15 ~ Active Power Amplifier 500 W x 2 (Input Mic and Music) Tripot Microphone 2 set, Microphone Toa SG-12M 600 Ohm Mic Wireless Bismark Germany	1	Unit	Rp. 15,000,000	Rp. 15,000,000
63	USB Internet Acces	Wifone CDMA 19mT Standart USB 2, Voltage source = 5 Volt CDMA 2,7 Ghz, Thd 4%,Phone Memory Abblity ITU-1267 HC, Built in communication Dial	4	Unit	Rp. 1,500,000	Rp. 6,000,000
64	Atlas obyek wisata Indonesia Atlas obyek wisata Amerika Atlas obyek wisata Asia Atlas obyek wisata Australia Atlas obyek wisata Eropa Atlas Pariwisata Dunia		10 10 10 10 10	Eks Eks Eks Eks Eks	Rp. 50,000 Rp. 50,000 Rp. 50,000 Rp. 50,000 Rp. 50,000	Rp. 500,000 Rp. 500,000 Rp. 500,000 Rp. 500,000 Rp. 500,000
65	PABX telephone system	PABX Telesonic P24UT6,24 ch Full digital, hunting system CCIT Standart Voltage off hook = 48 Volt Voltage On hook = 5 Volt Freq spech 3 - 7Khz, THD 0.4 % Voltage 220 V/50 Hz RS 232, standar Data Comm.	1	Unit	Rp. 2,400,000	Rp. 2,400,000
66	Handset Telepon	Panasonic 13HB,Redial,Music Hold CCIT Spec standart, 48 Volt Off hook Safety Lock, Shock Voltage Protection	24	Unit	Rp. 180,000	Rp. 4,320,000

67	Handy Cam	Sony,DCR-SR85 Video Codec MPEG-2 60Gb Harddisk Drive HYBRID (Movie Recording on Memory Stick 1/6" Mega Pixel CCD Mega Pixel Engine Stereo (Zch.) Zoom Mic Vario-Tessar (30mm) 25x / 2000x 1 Mega Pixel (1152x864 / 4:3) Electronic Super SteadyShot Mode Super NightShot Plus 2,7" Wide Hybrid LCD (123k / 16:9) With Touch Panel Face/Film Roll Index Quick On Rec Start/Stop & Zoom on Frame Handycam Station Memory Stick Duo Slot One Touch Disc Burn USB 2.0 High Speed 76x77x113mm 360gr	1	Unit	Rp. 7,480,000	Rp. 7,480,000	
68	Camera Digital	DSC-S700, Affordable Basic Cyber-shot, 35mm Wide Angle Shooting 7,2 Mega Pixel Super HAD CCD 3x Optical/ 6x Precision Digital Zoom (Smart Zoom) 2,4" Large LCD High Sensitivity Mode (Max.ISO1000) Long-Live Stamina Alkaline Battery(up to 450 shots; (optional Battery)	1	Unit	Rp. 3,450,000	Rp. 3,450,000	
69	Komputer Sever (PC- Server)	Processor Pentium Core 2 Duo 3,0GHZ FSB 1333MHZ, 12MB Cache, Quard Core Socket LGA 775 Motherboard, Socket LGA 775, P35, FSB 1333, PCI e-16 SATA II 300, RAID, Firewire, USB 2,0, Audio, S/P DIF, DDR3 1333, Dual Channel. VGA Nvidia 8500GT, 256MB, Harddisk 160GB, 7200rpm, SATA II 300 2 MB Cache, Display SVGA 15" Flat Casing ATX 450Watt, Tower DVD Combo Mouse Optical, keyboard PS/2 Speaker Aktif, Cst 8000	1	unit	Rp. 4,650,000	Rp. 4,650,000	
70	Personal Komputer (PC-Personal)	Processor Pentium Dual Core 2,6GHZ FSB 1333MHZ, 12MB Cache, Quard Core Socket LGA 775 Motherboard, Socket LGA 775, P35, FSB 1333, PCI e-16 SATA II 300, RAID, Firewire, USB 2,0, Audio, S/P DIF, DDR3 1333, Dual Channel. VGA Nvidia 8500GT, 128MB, Harddisk 120GB, 7200rpm, SATA II 300 2 MB Cache, Display SVA 15" Digital Casing ATX 450Watt, Tower CD RW 52X Mouse Optical, keyboard PS/2 Speaker Aktif, Cst 8000	20	unit	Rp. 3,750,000	Rp. 75,000,000	
71	NOTEBOOK	Intel Core 2 Duo Processor T8100 (2,10GHZ) Genuine Windows Vista Busines (English Version) 1GB DDR2 SDRam/200GB HDD DVD RW/+R/DL/Ram Drive Display 14.1 TFT Colour Display, Wifi 802.11a/b/g Usb 2.0 X 3/ Bluetooth, Camera	2	unit	Rp. 13,765,500	Rp. 27,531,000	
72	Keyboard Organ	Yamaha PSR900,USB,LAN,61 Key,1003 W, with stand 61 standar piano key, soft clunchth Dimension = 1003 W x 433 D x 148 H mm Weight = 11,5 kg ( without Battery ) 841 Voice Instrument 305 Style music	1	Unit	Rp. 10,500,000	Rp. 10,500,000	
<b>TOTAL</b>						<b>Rp. 2,670,000,000</b>	

MENGETAHUI:  
KASUBDIS PENDIDIKAN SMK

JAKARTA, 30 APRIL 2008  
KEPALA SMK NEGERI 61 JAKARTA

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