Component name, comments	1 x Lot price (USD) inc delivery	Number required per printer	Total (USD)	Example links, comments
J-Head Hotend, short distance with heater and thermist	$4.50	1	$4.50	http://www.aliexpress.com/item/ALL-matal-Jhead-J-head-Hotend-for-1-75mm-3-0mm-E3D-Bowden-Extruder-0-2mm/2041998945.html?spm=2114.01020208.3.12.ZYwxyn&ws_ab_test=201526_3.201527_2_71_72_73_74_75.201409_2
ATMEGA2560 board	$5.95	1	$5.95	http://www.aliexpress.com/item/Mega-2560-R3-Mega2560-REV3-ATmega2560-16AU-CH340G-Board-ON-USB-Cable-compatible-for-arduino-No/32386948507.html?spm=2114.01020208.3.19.cYyPYL&ws_ab_test=searchweb201556_6.searchweb201602_4_10034_507_10020_10001_10002_10017_10010_10005_10011_10006_10021_10003_10004_10022_10009_10008_10018_10019.searchweb201603_7&btsid=baad0b48-2949-4b33-b892-00c2836a8796
Ramps 1.4 shield	$4.28	1	$4.28	http://www.aliexpress.com/item/Free-shipping-RAMPS-1-4-3D-printer-control-panel-printer-Control-Reprap-MendelPrusa/1709208309.html?spm=2114.01020208.3.22.EVnvoZ&ws_ab_test=201526_3.201527_2_71_72_73_74_75.201409_2
DRV8825 Stepper Motor Driver	$1.55	4	$6.20	http://www.aliexpress.com/item/Free-shipping-1pcs-lot-3D-Printer-StepStick-DRV8825-Stepper-Motor-Drive-Carrier-Reprap-4-layer-PCB/32340815037.html?spm=2114.01020208.3.12.sXibnb&ws_ab_test=201526_3.201527_2_71_72_73_74_75.201409_2
Optical Endstop Switch For RAMPS 1.4	$0.68	1	$0.68	http://www.aliexpress.com/item/Smart-Electronics-Light-Control-Optical-Limit-Switch-Endstop-for-CNC-3D-Printer-RepRap-Makerbot-Prusa-Mendel/32376058627.html?spm=2114.01020208.3.2.JuM1kQ&ws_ab_test=searchweb201556_6.searchweb201602_4_10034_507_10020_10001_10002_10017_10010_10005_10011_10006_10021_10003_10004_10022_10009_10008_10018_10019_2020011.searchweb201603_7&btsid=b8fc6094-44dc-48ec-9b33-093075e6cac0
Micro switch - roller leaver (2pcs per lot)	$0.80	1	$0.80	http://www.aliexpress.com/item/2pcs-LEVER-ROLLER-LIMIT-MICRO-SWITCH-250VAC-10A/32444315174.html?spm=2114.01020208.3.95.Ua16im&ws_ab_test=searchweb201556_6.searchweb201602_4_10034_507_10020_10001_10002_10017_10010_10005_10011_10006_10021_10003_10004_10022_10009_10008_10018_10019.searchweb201603_7&btsid=24762407-9c05-4034-922d-2a5355cbfe
2 x GT2 20 Tooth pulley and 2m GT2 belt	$3.85	1	$3.85	http://www.aliexpress.com/item/Free-Shipping-2Pcs-20-GT2-6-GT2-Pulley-And-2m-GT2-6mm-Open-GT2-Belt-for/1952469633.html?spm=2114.01010208.3.21.hEXWcT&ws_ab_test=searchweb201556_6.searchweb201602_4_10034_507_10020_10001_10002_10017_10010_10005_10011_10006_10021_10003_10004_10022_10009_10008_10018_10019.searchweb201603_7&btsid=5db01700-9092-4bf0-8e08-190d35263861
100K ohm NTC 3950 1% Thermistor	$0.80	1	$0.80	http://www.aliexpress.com/item/1Pcs-lot-100K-ohm-NTC-3950-Thermistors-with-cable-for-3D-Printer-Reprap-Mend/32552347028.html?spm=2114.01010208.3.206.HI4xiB&ws_ab_test=searchweb201556_6.searchweb201602_4_505_506_503_504_10034_10020_502_10001_10002_10017_10010_10005_10006_10011_10003_10021_10004_10022_10009_10008_10018_10019.searchweb201603_7&btsid=3913ea7f-b093-4c55-9afb-9b6cd81794a5
RAMPS1.4 2004 LCD Display	$8.09	1	$8.09	http://www.aliexpress.com/item/Promotion-3D-Printer-Kit-Reprap-Smart-Parts-Controller-LCD-Module-Display-Monitor-Ramps-1-4-LCD2004/32314567032.html?spm=2114.01020208.3.2.rOgK5u&ws_ab_test=201526_3.201527_2_71_72_73_74_75.201409_2
604zz bearings	$1.41	3	$4.23	http://www.ebay.com/itm/131193707731?_trksid=p2057872.m2749.l2649&var=430432862979&ssPageName=STRK%3AMEBIDX%3AIT
Heat bed	$6.08	1	$6.08	http://www.aliexpress.com/item/RepRap-3D-Printer-PCB-Heatbed-MK2a-heated-heat-bed-for-Prusa-and-Mendel/32621919925.html?spm=2114.01010208.3.246.8bfUG1&ws_ab_test=searchweb201556_6.searchweb201602_4_10034_507_10020_10001_10002_10017_10010_10005_10011_10006_10021_10003_10004_10022_10009_10008_10018_10019.searchweb201603_7&btsid=8bd9415a-084e-4349-9458-ea4cf8ba8b70
3D Printer Filament ABS 1.75mm (price per kg)	$15.99	0.5	$8.00	http://www.ebay.com/itm/Premium-3D-Printer-Filament-USA-1-75mm-ABS-PLA-1KG-2-2LB-FOR-RepRap-MarkerBot-/301757171403?var=&hash=item46422106cb:m:mS4uMUmQpy-99xTPotufqKQ
Dupoint connectors	$0.76	1	$0.76	http://www.ebay.com/itm/131518870260?_trksid=p2057872.m2749.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Grand Total (inc delivery)			**$54.22**	