

TAI lab. foundation event organization and presentation device assembly outlay

Materials

ID	Product	Link	Product price	Amount	Price	Shipping forwarder and taxes
1	NylonX Carbon Fiber Filament - 1.75mm (0.5kg)	https://www.matterhackers.com/store/3d-printer-filament/nylonx-carbon-fiber-nylon-filament-1.75mm	\$58	3	\$174	service+tax+ +local tax
2	Grey PRO Series Nylon Filament	https://www.matterhackers.com/store/pro-series-nylon/sk/M8YLHCJ4	\$55	2	\$110	service+tax+ +local tax
3	JX Servo PDI-6208MG 8KG 0.07 sec 120 Degree High Speed	https://www.aliexpress.com/item/4000635670982.html?spm=a2g0s.9042311.0.0.475e4c4dd0U7Pr	\$12.89	4	\$38.67	service+tax
4	Power HD High-Speed Digital Micro Servo DSM44	https://www.pololu.com/product/2142	\$12.95	6	\$77.7	service+tax+ +local tax
5	FEETECH Mini Servo FT1117M	https://www.pololu.com/product/3423	\$8.95	6	\$53.7	service+tax+ +local tax
6	Adafruit Motor/Stepper/Servo Shield for Arduino v2.3 Kit	https://www.amazon.com/dp/B00I4WMOGE/?coliid=12NSG2P34PFNUB&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$18.67	2	\$37.34	service+tax
7	EBOOT 3-Pin Servo Extension Lead Wire Cable Cord for Control Board Remote Control Parts, Female to Male, 320 mm (12 Pieces)	https://www.amazon.com/dp/B06XCRSD3T/?coliid=13RUCUH5XCGTJP&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$7.69	2	\$15.38	service+tax
8	USB Hub, 4 Port USB 3.0 Hub, Ultra Slim Portable Data Hub	https://www.amazon.com/dp/B07FH7XJCD/?coliid=12VXIII9OZWQ6&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$12.99	2	\$25.98	service+tax
9	ELP VGA Super Mini VGA USB Camera Module with 45degree Lens	https://www.amazon.com/dp/B01DRG24IE/?coliid=19R7DKVXTB067&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$24.00	2	\$48	service+tax
10	1PCS 6V 8A High quality IC solutions AC 100V-240V Switch power supply, adapter, DC 5.5mmx2.1mm-2.5mm	https://www.aliexpress.com/item/32913167008.html?spm=a2g0s.9042311.0.0.27424c4d2hp9oi	\$4.59	2	\$9.18	service+tax
11	DIYMAG Refrigerator Premium Brushed Nickel Fridge, Office Magnets, 6x3mm, 6X3	https://www.amazon.com/dp/B07KZQGWNN/?coliid=12KIAL995U7ODD&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$12.99	1	\$12.99	service+tax
12	1m USB 2.0 A to Left Angle B Cable Cord - 1 m USB Printer Cable - Left Angle USB B Cable - 1x USB A (M), 1x USB B (M)	https://www.amazon.com/dp/B00GURMTTC/?coliid=13FHNHBSH14NY3&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$4.00	2	\$8.00	service+tax
13	Loctite Super Glue Liquid To Go, Clear, 3 - 0.03 Ounce Squeeze Tubes	https://www.amazon.com/Locite-Super-Glue-Ultra-Minis/dp/B076H96T5H/ref=sr_1_2?dchild=1&keywords=Loctite+Super+Glue+Liquid+To+Go+%2C+Clear%2C+3+-+0.03+Ounce+Squeeze+Tubes&qid=1604770058&sr=8-2	\$6.63	3	\$19.89	service+tax
14	Mini Speaker Computer Speaker Powered Stereo Multimedia Speaker	https://www.amazon.com/HONKYOB-Speaker-Computer-Multimedia-Notebook/dp/B075M7FHM1/ref=sr_1_5?dchild=1&keywords=Mini+Speaker+Computer+Speaker+Powered+Stereo+Multimedia+Speaker&qid=1604770166&sr=8-5	\$11.99	2	\$23.98	service+tax
15	DC-005 DC005 Black DC Power Adapter Jack Socket Plug Module Board 5.5MM x 2.1MM	https://www.aliexpress.com/item/4000923511175.html?spm=a2g0o.productlist.0.0.3e15170ergLHeU&algo_pvid=778dd31b-086b-41fb-980a-42d8ed2ef7ed&algo_expid=778dd31b-086b-41fb-980a-42d8ed2ef7ed-11&btid=0b0a555a16047702833841291e57fb&ws_ab_test=searchweb0_0.searchweb201602_0.searchweb201603_	\$0.57	4	\$2.28	service+tax
16	ARDUINO UNO	https://www.amazon.com/dp/B008GRTSV6/?coliid=1EEDT6R3YPPDZ&colid=3EJFZQRNI331B&psc=1&ref_=lv_ov_lig_dp_it	\$22.00	2	\$44	service+tax
17	Superspeed USB 3.0 Type A Male to Type A Male 24/28AWG Cable 6 Feet, Blue	https://www.amazon.com/gp/product/B004TXPWV6/ref=ppx_yo_dt_b_asin_title_o02_s00?ie=UTF8&psc=1	\$5.28	4	\$21.12	service+tax
18	USB 3.0 Type A Female to A Female Connector Adapter USB3.0 AF to AF Coupler F/F Gender Changer Extender Converter for Laptop 1PC	https://www.aliexpress.com/item/1005001485072755.html?spm=a2g0o.productlist.0.0.53a8254a3fV8Nb&algo_pvid=9d10dd03-6913-49cd-a0aa-c7ec3d1b5b02&algo_expid=9d10dd03-6913-49cd-a0aa-c7ec3d1b5b02-12&btid=0b0a555a16047746034391799e41d0&ws_ab_test=searchweb0_0.searchweb201602_0.searchweb201603_	\$2.19	2	\$4.38	service+tax
19	Paramount 3D PLA (Skin - Universal Beige) 1.75mm 1kg Filament	https://www.amazon.com/Paramount-3D-PLA-Skin-UBRL10017502C/dp/B01N9QK1D1/ref=sr_1_3?dchild=1&keywords=strong+pla+filament+skin+color&qid=1604775750&sr=8-3	\$24.99	2	\$49.98	service+tax
20	Electronic components, diode, capacitor, on/off but	X	X	X	5-10\$	service+tax
21	Micro condenser microphone	X	X	2	70\$	service+tax+ +local tax

22	MagiDeal 2 Pairs Plastic Half Round Hollow Eyeballs 30mm for Doll Animal Mask Skull	https://aliexpress.ru/item/32894957983.html?spm=a2g0s.9042311.0.0.70ab33ed0iu2mS&_ga=2.57384425.2137276530.1604678556-833943408.1601939143	\$2.20	1	\$2.20	service+tax
23	30pcs Dia 2mm/3mm Length 15/20/50/80/100/150mm Iron Transmission Shaft Metal Rod Connecting Axle for Toys Car DIY Model Assembly	https://www.aliexpress.com/snapshot/0.html?spm=a2g0s.9042647.0.0.7daf4c4dQ6ja58&orderId=8119964044286440&productId=4001106727436&_ga=2.128735567.2137276530.1604678556-833943408.1601939143	\$5.97	1	\$5.97	service+tax
24	uxcell 10Pcs 5mm x 60mm Dowel Pin 304 Stainless Steel Wood Bunk Bed Dowel Pins Shelf Pegs Support Shelves Silver Tone	https://www.amazon.com/gp/product/B07MB8QV7J/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1	\$9.09	1	\$9.09	service+tax
25	ARRMA AR330019 Screw Hinge Pin 3x48.5mm (2)	https://www.amazon.com/gp/product/B007KMW27K/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1	\$6.99	3	\$20.97	service+tax
26	PlatSil Gel-00 Pint Kit (2 Lbs)	https://www.brickintheyard.com/products/gel00u2	\$45	2	\$90	service+tax+ +local tax
27	Silicone Pigment - 1oz	https://www.brickintheyard.com/products/sipi	\$8.99	2	\$17.98	service+tax
28	4oz Flocking Powder	https://www.brickintheyard.com/products/flock4oz	\$5	2	\$10	service+tax
29	PlatThix	https://www.brickintheyard.com/products/platthix4oz	\$9.99	1	\$9.99	service+tax
30	TinThix	https://www.brickintheyard.com/products/tinthix1oz	\$6.23	1	\$6.23	service+tax
31	Smith's Theatrical Prosthetic Deadener - 1lb	https://www.brickintheyard.com/products/deadener1	\$24	1	\$24	service+tax
32	Mold Soap Plaster Sealer - 4oz	https://www.brickintheyard.com/products/moldsoap4oz	\$4.50	1	\$4.50	service+tax
33	2350 Sealer And Release	https://www.brickintheyard.com/collections/releases/products/2350qt	\$4.75	1	\$4.75	service+tax
34	Smooth-On SIL-Poxy Silicone Adhesive - 3 Ounce Tube	https://www.amazon.com/Sil-Poxy-Silicone-Adhesive-Ounce-Tube/dp/B00IRC1YI0?tag=vig-20	\$35.60	1	\$35.60	service+tax

Event requirements, production and additional support activity

1	Photo and video event report	500-600 gel
2	Video projector	200 gel
3	Light	100 gel
4	Installation pedestal design	400 gel
5	Installation loudspeaker	100 gel
6	Conference microphone, loudspeaker	50 gel
7	2X PC/W10 computers	100 gel
8	Space rent	1000 gel 3 days
9	Internet	50 gel
10	Nylon 3D printing power consumption	30-50 gel
11	PLA 3D printing	300 gel
12	CNC	200 gel
13	Grant presentation development	X
14	Mass-media and public invitation administration	X

Product price without tax and shipping forwarder service = \$ 1,097.85 with rounded and summarized sum of shipping forwarder service 5\$ + tax 10\$ x 34 and local tax 20\$ x 6 = \$630 in sum = \$1,727.85 with event requirements and production consumption price 3150 gel = \$936

Total: \$2,663.85 with unforeseen costs approximately: \$3000