

# Capstone Project Budget Sheet

Date 1/30/2014

Jogger Budget

	Total	Total
<b>Fabrication Expenses</b>		
1-1/8" bicycle headset	\$19.60	\$ 20
Mountain bike fork	\$23.08	\$ 23
push/pull cable	\$42.99	\$ 43
BRAKESET OR8 SPORT COMP V F&R W/LVRS SL	\$29.99	\$ 30
CABLE BONTRAGER BRAKE ATB CABLE STAINLESS	\$5.98	\$ 6
FORK 26 MTB UNI CROMO	\$104.98	\$ 105
HOUSING BONTRAGER BRAKE 5MM BLACK/ft	\$18.00	\$ 18
LIGHT BONTRAGER ION 2 FRONT	\$29.99	\$ 30
PROFILE T3 PLUS AEROBAR CLIP-ONS	\$105.00	\$ 105
SEAT POST CLAMP SUNLT 31.8 ALY CRMO-QR SL	\$29.96	\$ 30
TIRE BONTRAGER CONNECTION TRAIL 26X2.0 BLACK	\$44.97	\$ 45
WHEEL FRONT STATRU 26X175 CAMINO KT QR BLACK	\$146.22	\$ 146
21 ft Length of 1.5 OD Steel Tubing (0.083 in wall)	\$69.20	\$ 69
6 ft of 1.315 OD Steel Tubing (.120 in wall)	\$21.90	\$ 22
flat steel 1.25"x3.5"x24"	\$56.00	\$ 56
flat steel .75"x3"x24"	\$19.00	\$ 19
flat aluminum 3"x3"x36"	\$150.00	\$ 150
1 ft of 1.125" inside diameter 1 and 5/16 outside dia steel tubing	\$5.00	\$ 5
1 ft of 1 and 5/16 in inside and 1 and 9/16 in outside dia steel tubing	\$5.00	\$ 5
1 ft of 1 9/16 in inside and 1 and 8/16 in outside dia steel tubing	\$5.00	\$ 5
Bearings for control handle support rod (3/8" dia. OD 7/8" Wd. 9/32")	\$30.00	\$ 30
Control handle shaft; Grade 5 (Lg. 8", Thread Lg. Min to Max: 1 1/4" to 1 9/16")	\$7.65	\$ 8
push/pull rods	\$160.00	\$ 160
female Spherical joint rod end 10-32	\$15.00	\$ 15
mounting hardware	\$20.00	\$ 20
New MTB Bicycle Bike Rear Suspension Shocks 550 lbs/in 165mm black	\$60.00	\$ 60
tax	\$28.33	\$ 28
shipping	\$30.00	\$ 30
sheets of OSB	\$18.00	\$ 18
2 x 4	\$12.00	\$ 12
<b>Expenses</b>	<b>\$ 1,313</b>	<b>\$ 1,313</b>
extras expenses + 10 percent of expenses	\$130.00	\$130
<b>Total Expenses</b>	<b>\$ 1,413</b>	<b>\$ 1,413</b>
<b>Infrastructure Expenses</b>		
1-1/2" x 1-1/2" x 11 GA x 24' - cut in half add \$1.50	\$45.56	\$ 46
1-1/2" x 1-1/2" x 1/8" x 20' - cut at 12' add \$1.50	\$19.01	\$ 19
4-in swivel castors	\$39.12	\$ 39

3/4" x 48" x 96" premium MDF board	\$34.12	\$ 34
2" x 4" x 8' pine	\$5.24	\$ 5
Tubing roller item #99736	\$170.00	\$ 170
Tubing notcher Item# 42324	\$46.99	\$ 47
Hole Saw set Item# 68113	\$34.99	\$ 35
<b>Total Infrastructure Expenses</b>	<b>\$ 395</b>	<b>\$ 395</b>