

**Startup / Expense Categories - Oracle Sport - May, 2018**

Category	Amount	Details
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**I. Machinery and tooling**

Quiver Molds	25,000	3 piece group (top point guard, bottom shaft holder base, shaft gripper)
Used Vertical Mill including tool holders	9,000	for limbs and rest components that can be finished in-house
Cutting Tools for vertical mill	1,150	dust collector and 2 sets of 5 different sizes/types of cutting tools
Drill press	200	for drilling rest blanks
Arrow rest drill fixture	500	heat treated steel fixture for precision drilling of rest bases

**Tooling sub-total**

**\$35,850.00**

**II. Outside forming services**

Machining of risers	15,600	60 risers @ \$260 each (55 RH and 5 LH)
Machining of pulleys	6,400	enough for 80 bows (to allow for 4- size mix)@ \$40 each pulley - 2 per bow
Quiver molded components	1,800	enough for 200 completed quiver sets @ \$9 each ( <b>minimum run qty</b> )
Sight pin covers	1,800	enough for 60 bows @ \$30 each
Arrow Rest blanks	760	enough for 60 RH and 20 LH bases @ \$9.50 each
Cable Re-director components	1,800	enough for 60 bows @ \$30 each
Bowstring/power cable sets	4000	enough for 100 bows (to allow for 4 length possibilities)
Screw machine parts	4800	2 Pulley bushings, 2 axles, 3 sight pin components ( <b>enough for 200 bows - min order for screw machine parts</b> )

**Outside forming sub-total**

**\$36,960.00**

**III. Raw materials**

<b>Fiberglass limb materials</b>	<b>\$3,240.00</b>	combination unidirectional base and triaxial materials on the face - especially made to our specifications by a composites manufacturer. Enough for 100 bows (2 limbs each@ \$16.20 per blank)
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**IV. Graphics, coatings, and cosmetics**

Limb graphics	1800	enough for 75 bows <b>\$24 per pair of limbs</b>
Quiver graphics	600	enough for 75 quivers @ \$8 per set (standard screen print on urethane foam)
Axle teflon coatings	500	enough for 100 bows (min. quantity per setup @ \$5 per set)
Pulley teflon coatings	640	enough for 160 pulleys @ \$4 each (min, qty per setup)
Sight pin shroud anodize	150	enough for 60 sight shrouds @ \$2.50 each
Cable re-director anodize	150	enough for 60 bows @ \$2.50 each
rest base anodize	120	enough for 80 (60RH and 20 LH) rest bases \$ 1.50 each
sight pin nuts anodize (batch)	400	enough for 200 bows (1600 individual components - 4 sets of 2 for each bow (min qty for "batch" anodize - \$2 per set of 8 pieces)
Bow riser anodize	540	enough for 60 risers @ \$9 each

Coatings/cosmetics sub-total

**\$4,900.00**

**V. Patent issue/ maintenance**

**\$3,000.00**

US patent Office maintenance fee - arrow patent

**Total required for startup\***

**\$77,210.00**

**The blue colored items have already been paid for by the founder**

\* Assumes monthly inventory turns as sales occur - 6-8 turns the first year for some components to achieve the 500 unit goal total for the first year. Other components will require fewer inventory turns the first year to achieve the 500 unit goal total.

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