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ESTIMATE

ADDRESS

Yun Lutgen
 Fan Pasqual High School SRC Team
 3255
 3300 Fairvalley Parkway
 Escondido, CA 92025

SHIP TO

Yun Lutgen
 Fan Pasqual High School SRC Team
 3255
 3300 Fairvalley Parkway
 Escondido, CA 92025

ESTIMATE # 6103

DATE 10/07/2016

SHIP VIA
 Will Call

| QTY | ACTIVITY | RATE | AMOUNT |
|-----|--|----------|--------------|
| 1 | <p>5050X3 CURRENT BUILD TIME IS 6-8 WEEKS(NOT INCLUDING TRANSIT TIME) FROM DATE OF 49% PAYMENT. FULL PAYMENT REQUIRED 4-7 DAYS PRIOR TO SHIPPING, WILL-CALL OR DELIVERY.</p> <p>MODEL: VR-5050 50" X 50" X 8" TRAVEL. (X) (Y) (Z) MAX MACHINE HEIGHT CLEARANCE AFTER INSTALLATION OF .750" TABLE TOP (IF ANY): 6"</p> <p>20MM UNSUPPORTED LINEAR SHAFTS ON THE Z AXIS. 16MM SUPPORTED CYLINDER LINEAR RAILS ON X AND Y AXIS.</p> <p>X AXIS 1 QTY 5/8 DIAMETER LEADSCREW -- 2 STARTS, 1/4" TRAVEL PER TURN. Y AXIS 2 QTY 5/8 DIAMETER LEADSCREW -- 2 STARTS, 1/4" TRAVEL PER TURN. Z AXIS 1 QTY 1/2 DIAMETER LEADSCREW -- 2 STARTS, 1/5" TRAVEL PER TURN.</p> <p>DUAL EXTERIOR DRIVES ON Y AXIS. 4 LEADSCREWS 4 LEADSCREW NUTS 4 NEMA 23 MOTOR MOUNT BLOCKS. 4 HOME SWITCHES TABLE TOP IS AVAILABLE AT ADDITIONAL CHARGE.</p> <p>CONTROL BOX AND MOTORS INCLUDED: 4 AXIS STEPPER CONTROL BOX COMBO SYSTEM THAT WILL WORK WITH MACH 3. 3 NEMA 34 960oz/in STEPPER (X AND DUAL Y) 1 NEMA 23 400oz/in STEPPER (Z AXIS) 4 HOME SWITCHES WIRED ON ALL AXIS. USE MACH3 TO ENABLE THE SOFT LIMITS FOR COLLISION CONTROL. 1 BUILT IN RELAY FOR SPINDLE. MOTORS ARE INSTALLED, WIRED ONTO THE MACHINE, AND TESTED.</p> <p>**THIS ITEM HAS A LIMITED 1 YEAR WARRANTY ON DEFECTIVE PARTS AND MACHINE CRAFTSMANSHIP.</p> | 5,995.00 | 5,995.00 |
| 1 | <p>5050X3-AL-TOP ALUMINUM TABLE TOP T-SLOTTED. (SECTIONAL TOP. EACH IS 0.750" THICK, 6" WIDE PER..SECTION. EACH T-SLOT IS 2" APART, T-SLOT STARTS 1" FROM THE EDGE.)</p> | 695.00 | 695.00 OT |
| 1 | <p>R-PC7518-3.5HP MODEL 7518 - PORTER CABLE ROUTER 3.50 HP, 110V, 15 AMP MOTOR FEATURES FULL-TIME ELECTRONIC FEEDBACK THAT MAINTAINS MOTOR SPEED THROUGH THE TOUGHEST APPLICATIONS. 4 5 PRESET SPEED CONTROL (10,000 - 21,000 RPM). MAX TOOL DIAMETER ALLOWANCE IS 0.500". WRENCH INCLUDED.</p> | 375.00 | 375.00 OT |
| 1 | <p>RM-PC7518-2 7518 PORTER CABLE ROUTER MOUNT FOR WITH 4.27" DIAMETER. 6061-T6 ALUMINUM GRADE.</p> | 105.00 | 105.00 OT |
| 1 | <p>R-HOOD-PC7518-K. CLEAR PLASTIC DUST HOOD</p> | 315.00 | 315.00 OT |

| QTY | ACTIVITY | RATE | AMOUNT |
|-----|--|-----------|--------------------|
| 1 | TOOL-B2V133A PORTER-CABLE ULTRA-PRECISION COLLET KIT (CONTAINS 1/2 IN. UP COLLET, COLLET NUT, SPANNER WRENCH, CALIBRATION BLANK AND 118 ML OF COLLET CARE) | 99.95 | 99.95 T |
| 1 | TOOL-QMTC-3 QMTC HOLDER 3QTY INCLUDED. QMTC COLLETS 9QTY INCLUDED. SEE QMTC DOCUMENTAION FOR DETAILS. | 260.00 | 260.0 0T |
| 1 | MISC Amana Tools -51502 Solid Carbide CNC Spiral 'O' Flute, Aluminum Cutting 1/4 Dia x 5/8 x 1/4 Inch Shank Down-Cut | 50.00 | 50.00 T |
| 2 | MISC Amana Tools - 51508 Solid Carbide CNC Spiral 'O' Flute, Aluminum Cutting 3/16 Dia x 1/2 x 1/4 Inch Shank Down-Cut | 50.00 | 100.0 0T |
| 1 | MISC Amana Tools - 51501 Solid Carbide CNC Spiral 'O' Flute, Aluminum Cutting 1/8 Dia x 1/2 x 1/8 Shank Down-Cut | 49.00 | 49.00 T |
| 4 | TOOL-B3V140A TABLE TOP HOLD DOWN CLAMPS WITH RED KNOBS. 1/4-20 HEX BOLT. FITS THE ALUMINUM T-SLOT TABLE TOP. MADE IN THE USA. | 22.00 | 88.00 T |
| 1 | COMP-MACH-3 COMPUTER FOR MACH 3 CONTROL SOFTWARE. DESKTOP OR LAP TOP. IF DESKTOP, INCLUDES MONITOR, KEYBOARD, MOUSE, AND MACH 3 INSTALLED AND TESTED. MIN: 4G RAM. DUAL CORE OR BETTER. 15" OR LARGER MONITOR SCREEN. | 745.00 | 745.0 0T |
| 1 | MACH3-Soft MACH 3 CONTROL SOFTWARE AND LICENSE. SOFTWARE INSTALLED, CONFIGURED TO OUR VELOX CNC, AND TESTED. (READS G-CODE - CONTROLS CNC). WINDOW 10, 7 XP, 2000. WE DO NOT RECOMMEND VISTA. PROCESSOR (1.00GHZ) OR GREATER. MEMORY 256MB DDR SDRAM. HARD DRIVE 20GB. USB. ALL BACKGROUND SOFTWARE TO BE REMOVED. | 235.00 | 235.0 0T |
| 1 | CAM-VECTRIC-VCARVE-DESKTOP VCarve Desktop provides a powerful but intuitive software solution for cutting parts on a CNC Router. There are tools for 2D design and calculation of 2D and 2.5D toolpaths and along with the ability to import and toolpath a single 3D model (STL, OBJ, SKP etc.). There is also support to import multiple Vectric Clip Art 3D models (V3M) to create advanced 3D assemblies. | 400.00 | 400.0 0T |
| 1 | TOOL-PARTZERO-WIRELESS VR-DT02 - WIRELESS TOOL SENSOR INSTALLED ON MACHINE CONTROL BOX. WORKS WITH MACH 3. MACRO INCLUDED. | 225.00 | 225.0 0T |
| 1 | DISCOUNT 2 MACHINE DISCOUNT. MACHINES MUST BE PURCHASED AT THE SAME TIME. ROBOTICS TEAM DISCOUNT \$1311 FROM A \$9736.95. THE CUSTOMER WILL PROVIDE A CHECK IN ABOUT 3 WEEKS. A FORMAL PO IS REQUIRED TO START THE BUILD. DISCOUNT NOT AVAILABLE WITH TERMS. DISCOUNT ON MACHINE ITEM ONLY. NOT APPLICABLE ON SHIPPING, HANDLING AND CRATING. *** CUSTOMER MUST BRING A LARGE FLATE BED FOR THIS DISCOUNT. | -1,311.03 | - 1,311 .03T |
| 1 | MISC DESPOSIT FROM INVOICE 6277. SEE 6277 FOR DETAILS | -4,000.00 | - 4,000 .00 |
| 1 | SH-WILL CALL CUSTOMER WILL PICK UP THE MACHINE AT VELOX CNC IN ORANGE ,CA | 0.00 | 0.00T |

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| SUBTOTAL | 4,425.92 |
| TAX (8%) | 674.07 |
| TOTAL | \$5,099.99 |

Accepted By

Accepted Date