

PHONE: (855) 773-BEER FAX: (877) 580-BEER sales@mtka-bec.com www.mtka-bec.com

ΤB

#### EST.# **DATE** ACCT. **REP ESTIMATE** 3155 11/19/2021

### **CUSTOMER:**

ANDERBY BREWING PRESTON SMELT 110 TECHNOLOGY PKWY STE 200 PEACHTREE COMERS, GA 30092

### SHIP TO:

ANDERBY BREWING PRESTON SMELT 110 TECHNOLOGY PKWY STE 200 PEACHTREE COMERS, GA 30092

ITEM	DESCRIPTION	QTY	U/M	PRICE	EXT. PRICE
MISC-TANKS	600L STILL *ALL STAINLESS STEEL POT *STAINLESS STEEL STEAM JACKET *STAINLESS STEEL OUTSIDE CLADDING *COPPER HELMET *STAINLESS STEEL GIN BASKET  *6 PLATES STAINLESS STEEL COLUMN, 300MM DIAMETER *STAINLESS STEEL DEPHLEGMATOR, 300MM DIAMETER *PARROTS *STAINLESS STEEL STAND *CIP CLEANING PUMP AND CLEANING STAINLESS STEEL PIPELINE TO POT, EACH COLUMN PLATES AND CONDENSER *STILL SIZE: 3500*1500* 3400* (LENGTH, WIDTH, HEIGHT) *STEAM REQUIREMENT: ABOUT 60KG/HR *PRODUCTION TIME: 5-6HRS MAX ALCOHOL REACHED TO 85%	1	EA	46,425.00	46,425.00T
MOTORS	DOMESTIC MIXING MOTOR	2	EA	6,500.00	13,000.00T
FERMENTE	* 304 STAINLESS STEEL; BRUSHED STAINLESS EXTERIOR *DIMPLE PLATE JACKETED COOLING; WORKING VOLUME 1300L PLUS 30% HEADSPACE *INSULATION 80MM; INTERIOR STEEL: 3MM; JACKET: 1.5MM; EXTERIOR STEEL: 2.0 MM *CIP ASSEMBLY; SIDE MANWAY, TOP DRY HOP PORT, PRESSURE GAUGE, RACKING ARM: SAMPLE & BREATHER VALVE *TANK INTERIOR MECHANICAL POLISHED; WORKING PRESSURE IS 1 BAR (15PSI)	1	EA	6,600.00	6,600.00T
CONTROLS	CRAFT AUTOMATION ADVANCED STILL CONTROL CENTER cUL LISTED UNDER UL508a  * 230V 3 PHASE 60 HERTZ (+/- 10%)  *MAIN FUSED DISCONNECT WITH EXTERIOR HANDLE  *POWDER COAT NEMA 4 ELECTRICAL ENCLOSURE (cUL LISTED ENCLOSURE TYPE 1)  SAFE 24VDC CONTROL VOLTAGE SAFETY AND SWITCH LABELING  SAFETY DEVICES  *E-STOP PUSHBUTTON DEVICE (GLOBAL SHUTOFF)  * SAFETY RELAY FOR CLASS RATING  CERTIFICATIONS, LISTINGS AND CLASS RATING  *cUL LISTED UNDER UL508a  *CURRENTLY A 5 SCCR RATING MAXIMUM	1	EA	18,465.00	18,465.00T



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ITEM	DESCRIPTION	QTY	U/M	PRICE	EXT. PRICE
	ADVANCED AUTOMATION ASSEMBLY  * 12" FULL COLOR BOLD TOUCHSCREEN HMI DISPLAY  *ALARM LOG  *CONTINUES DATA LOGGING  *GRAPHICAL TRENDING DATA  *REMOTE CONTROL THROUGH NETWORK CONNECTED TABLET, COMPUTER, PHONE, OR OTHER BROWSER ENABLED MOBILE DEVICE  INTEGRATED PLC FOR INPUT/OUTPUT CONTROL  *EMAIL ALERT NOTIFICATIONS  PROPORTIONAL STEAM CONTROL  *STILL STEAM PERCENTAGE CONTROL (0-100%)  *ANALOG 4-20mA CONTROL FROM PID CONTROLLER  *CONTROL IN AUTO AND MANUAL  AUTOMATED DEPHLEGMATOR CONTROL  *PANEL CONTROLS PROPORTIONAL COOLING VALVE IN ORDER TO MAINTAIN CONSISTENT DISTILLATE TEMPERATURE DEFINED BY USER  *4-20mA ANALOG OUTPUT FOR VALVE CONTROL  AUTOMATED CONDENSER CONTROL  *PANEL CONTROLS PROPORTIONAL COOLING VALVE IN ORDER TO MAINTAIN CONSISTENT DISTILLATE TEMPERATURE DEFINED BY USER  *HIGH TEMP SAFETY SHUTOFF FOR CONDENSER PRODUCT OUTLET				
	*4-20mA ANALOG OUTPUT FOR VALVE CONTROL  VFD MOTOR ASSEMBLIES  *(2) 1.5HP VFD MOTOR CONTROL ASSEMBLY  *TOUCHSCREEN VFD CONTROL  *MANUAL MOTOR PROTECTOR  *NEMA ONE VARIABLE FREQUENCY DRIVE  *USER KEYPAD  *SAFE TORQUE OPERATION  *HMI MOTOR FEEDBACK DISPLAY (AMPERAGE, RPM, RUN TIME)  *MOTION CONTROL (ACCELERATION/DECELERATION)  HMI FAULT STATUS DISPLAY AND LOG  MOTOR DESCRIPTION:  *STILL POT MIXER  *FERMENTER MIXER  *(1) 1.5HP MOTOR CONTROL ASSEMBLY  *TOUCHSCREEN ON/OFF MOTOR OPERATION  *MANUAL MOTOR PROTECTOR WITH TRIP STATUS  *START/STOP OPERATION SWITCH  *MOTOR ON TOUCHSCREEN NOTIFICATION				



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ITEM	DESCRIPTION	QTY	U/M	PRICE	EXT. PRICE
MISC. ITEMS	QUANTITY (5) \$217.80 PER  HIGH ACCURACY TEMP SENSOR  *RTD WITH 4-20mA ANALOG TRANSMITTER (REDUCES NOISE AND VARIABILITY)  *(0-300F) APPLICABLE TEMP RANGE  *SENSOR STYLE REQUIRED FOR LONG DISTANCE WIRING  * 1/2" MNPT THERMOWELL CONNECTION  *50, 100, 150MM PROBE LENGTHS AVAILABLE  *1/4" DIAMETER 316 STAINLESS STEEL PROBE.	5		217.80	1,089.00T
MISC. ITEMS	QUANTITY (2) \$987.80 PER  MODULATING COOLING CONTROL VALVE  *CCV ASSEMBLY 2 WAY, 1" NPT (19) CV  *FORGED BRASS, NICKEL PLATED BRASS BODY, STAINLESS STEEL BALL AND STEM  *DIRECT COUPLED ACTUATOR, 35 IN-LB, MODULATING, SPRING RETURN  *24 VDC, 4-20mA W/ RESISTOR  VALVE DESCRIPTION  *DEPHLEG COOLING VALVE  *CONDENSER COOLING VALVE	2		987.80	1,975.60T
MISC. ITEMS	QUANTITY (1)  MODULATING STEAM CONTROL VALVE *GV ASSEMBLY 2 WAY, 1.5" NPT GLOBE VALVE *ANSI CLASS 250 *BRONZE TRIM *DIRECT COUPLED ACTUATOR, MODULATING, ELECTRIC FAILSAFE *24 VDC, 4-20mA W/ RESISTOR  VALVE DESCRIPTION *STILL STEAM CONTROL	1		1,965.00	1,965.00T
FREIGHT	*ESTIMATED SHIPPING COST *WILL REQUOTE ONCE STILL IS READY TO SHIP *WE DO NOT USE SHIPPING AS A PROFIT CENTER			16,000.00	16,000.00T
			OTAL		\$105510 GO

 SUBTOTAL:
 \$105519.60

 SALES TAX: (0.0%)
 \$0.00

 TOTAL:
 \$105,519.60