



STATE OF CALIFORNIA  
Department of General Services - Office of Procurement

Purchase Order No. Rev. Date  
62247 6/30/2008

**PURCHASE ORDER**

Form GSOP 1-PIN (04/98)

Supplier No. 811978	Solicitation No. 57092	Delivery Date As Specified	FOB Point Destination	Invoice Terms
<b>S</b> CALIFORNIA HIGHWAY PATROL <b>h T</b> FLEET OPERATIONS SECTION <b>i o</b> 3300 REED AVENUE <b>P</b> WEST SACRAMENTO, CA 95605 Attn: REGINALD BOHANAN		<b>C</b> CALIFORNIA HIGHWAY PATROL <b>h a T</b> FISCAL MANAGEMENT SECTION <b>r o</b> P.O. BOX 942901 <b>s e</b> SACRAMENTO, CA 94298-2901		
Agency Billing 08076	Agency Purchase Estimate 074E7021	Purchase Estimate 66922	Revision 0	
Agency Contact DAVID BAYONETA		Phone 916-375-2990	Date Received	

HIGH TECH PERFORMANCE TRAILERS  
1 HIGH TECH AVENUE  
PAINESVILLE, OH 44077  
Attn: LEE COBB

Phone: 440-210-5130

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
<p>THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:</p> <p><a href="http://www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf">www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf</a></p> <p>THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:</p> <p>PRIME CONTRACTOR: NS</p> <p>FISCAL YEAR: 2007/2008</p> <p>FOR THE PURPOSE OF THIS AWARD, ONLY F.O.B. Destination will be accepted.</p> <p>This Purchase order has been registered into the state contact and procurement registration system (<a href="https://www.scprs.dgs.ca.gov/">https://www.scprs.dgs.ca.gov/</a>). The registration number is: 27200908334911</p> <p>NOTE: Attachments accompany this PO as follow:</p> <p>SPECIFICATIONS ATTACHED #2330-0290 OF (6) SIX PAGES, DATED 07/28/2008.</p> <p>QUESTIONNAIRE ATTACHED OF (2) TWO PAGES DATED 07/23/2008.</p>						
1	EA	2330-000-0003-1		TRAILER FIFTH WHEEL Brand: <u>QUEST GOOSENECK</u> Model: <u>ATCGQST8536TA6</u>	280,423.0000	280,423.00
<p>Trailer, Fifth Wheel, Mobile Kitchen as described meeting the requirements of the attached bid specification #2330-0290 of (6) six pages, dated 7/28/2008.</p>						
Total Value:						280,423.00

Sales and/or use tax to be extra unless noted above

Buyer  GUS QUINTERO	Phone 916-375-4499	BOC Number
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STATE OF CALIFORNIA

Department of General Services - Office of Procurement

**PURCHASE ORDER CONTINUATION**

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i> <b>62247</b>	<i>Revision</i>	<i>Date</i> 6/30/2008	<i>Supplier No.</i> 811978	<i>Supplier Name</i> HIGH TECH PERFORMANCE TRAILERS
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<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p>This purchase order is being awarded on September 28th, 2008 pursuant to Government Code Section 13332.17. Any encumbrances made pursuant to this purchase order shall be construed to have been made on the last day of the preceding fiscal year.</p> <p>CHANGE ORDERS:</p> <p>This Purchase Order may be amended, modified or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.</p>						



STATE OF CALIFORNIA  
BID SPECIFICATION  
TRAILER, FIFTH WHEEL, MOBILE KITCHEN

2330-0290

**1 SCOPE**

The requirement herein describes a Mobile Kitchen Trailer for the California Highway Patrol in support of departmental deployments during emergencies and disasters.

**2 APPLICABLE SPECIFICATIONS / STANDARDS / CODES**

The trailer furnished under these specifications shall conform to the applicable requirements of following government agencies:

- Federal Motor Vehicle Safety Standards (FMVSS) from the National Highway Traffic Safety Administration (NHTSA).
- California Vehicle Code from the Department of Motor Vehicles (DMV).
- California Uniform Food Facilities Law (CURFFL) and Chapter 10 Title 25 of CA Code.

**3 REQUIREMENTS**

**3.1 DIMENSIONS**

- 3.1.1 Exterior Length: 36 feet.  $\pm$  6 inches.
- 3.1.2 Exterior Width: 8.5 feet +0 inches/ -2 inches.
- 3.1.3 Interior Height: 6 feet 2 inches (Minimum).
- 3.1.4 Gross Vehicle Weight Rating (GVWR): 27000 lbs. (Maximum).

**3.2 CONSTRUCTION**

- 3.2.1 General: Frame shall be constructed of Aluminum or Steel.
- 3.2.2 The Doors:
  - 3.2.2.1 One 30 inch (minimum) rear entry door with air curtain.
  - 3.2.2.2 One 42 inch (minimum) side entry door with air curtain.
  - 3.2.2.3 Both doors to include an automatic door closer with a feature to also hold the door open.
  - 3.2.2.4 Aluminum tread plate stairs with railings for both doors will be provided that shall positively connect with the trailer and include a leveling device. Trailer shall include a storage location for the stairs and railings that will hold them during transit.
- 3.2.3 Walls/Siding:
  - 3.2.3.1 Walls shall be insulated with a minimum of R10 insulation.
  - 3.2.3.2 All joints sealed with USDA approved food grade caulking (silver in color for stainless steel or unpainted aluminum and white for painted aluminum skin).
  - 3.2.3.3 0.050 inch (minimum) white aluminum exterior skin.
  - 3.2.3.4 0.040 inch (minimum) white aluminum ceiling skin.
  - 3.2.3.5 18 gauge (minimum) stainless steel interior skin in all cooking areas.
  - 3.2.3.6 0.040 inch (minimum) white aluminum interior skin in all non-cooking areas.

- 3.2.4 Floors:
- 3.2.4.1 Sub-Floors shall be made of steel or aluminum (plywood is not acceptable).
- 3.2.4.2 Floors shall be a tread plate design with a minimum of 0.100 inch (minimum) diamond plate aluminum with all welded seams.
- 3.2.4.3 Flooring material shall run 6 inches up the walls and be secured to trailer with stainless steel screws.
- 3.2.4.4 All floors shall be protected against water damage and include drains to prevent water accumulation. A minimum of two floor drains (minimum size 12" x12") with grates shall be included with one located as close to the steam kettle as possible and the other located as close to the skillets as possible.
- 3.2.5 Paint: Trailer shall be painted the manufacturer's standard white color. All surfaces to be painted shall be prepared in accordance with the paint manufacturer's recommendations to provide maximum paint adhesion. The finish coat shall be free from runs, drips, sags, etc., and shall be evenly applied to provide a gloss finish.
- 3.2.6 Landing Gear: Two (2) speed independent landing gear with four (4) trailer leveling indicators.

### 3.3 CHASSIS

- 3.3.1 Brakes: Trailer shall be equipped with air brakes.
- 3.3.2 Wheels & Tires: All tires and wheels shall be identical (i.e., no cross brands or models).
- 3.3.3 Spare: A spare tire and wheel shall be supplied (mounting location to be determined at the pre-construction meeting). One set of tire changing tools shall be included.
- 3.3.4 Towing: Standard 2" king pin 5<sup>th</sup> wheel at a 36" mounting height.

### 3.4 POWER & ELECTRICAL

- 3.4.1 Safety: The power and electrical system shall include an emergency shut off that will stop the flow of electricity and propane to the kitchen. The shut off switch shall be placed near one of the exit doors and protected from accidental activation.
- 3.4.2 Electrical:
- 3.4.2.1 General: Electrical power shall be routed through an easily accessible and lockable service panel. Each piece of equipment requiring electricity shall have a dedicated circuit. All electrical wiring shall be run through conduit.
- 3.4.2.2 Generator: Propane powered generator capable of outputting enough electricity to run all equipment simultaneously (lights, plugs, air conditioning and accessories). Generator shall include sound attenuation package and lockable compartment doors. A shoreline power outlet and a 25 foot cable shall be provided to allow trailer to draw on available shore power (either 120V or 240V). A remote start for the generator shall be installed near one of the sets of light switches.
- 3.4.2.3 Lights:
- Exterior: A minimum of seven exterior 12-volt halogen scene light fixtures shall be installed and equally spaced around the perimeter of the trailer. In addition to the

seven exterior lights, two 12-volt halogen entry light fixtures shall be installed over each of the doorways.

- Interior: A minimum of three fluorescent light fixtures (each containing three 4-foot tubes) shall be installed and equally spaced through the interior. Enclosed compartments shall include 12V lighting (i.e. generator, electrical panel, water/waste tanks and propane tanks).
- Emergency (meeting NFPA 101: Life Safety Code): Interior lights shall be capable of working with 12 Volt back-up power or additional emergency lights shall be installed capable of working with 12 Volt back-up power.
- Two sets of switches shall be installed (one at each doorway). Each set of switches shall include a separate switch for the following lighting: exterior doorways, exterior scene and interior.

#### 3.4.2.4 Plugs:

- Exterior: A minimum of six 20-Amp exterior GFI duplex outlets with waterproof boxes shall be installed and equally spaced around the perimeter of the trailer.
- Interior: A minimum of five 20-Amp interior GFI duplex outlets shall be installed and equally spaced in the interior of the trailer in addition to the dedicated circuits for supplied equipment.

3.4.2.5 Battery: 12 Volt battery system shall be installed with a minimum 800 cold cranking amps. A solar battery charging system shall be installed that will maintain the battery charge while the generator is running (alternator) and when the generator is not running (solar battery maintainer – United Solar Systems Model US-5 or equivalent).

3.4.3 Propane Tank: A minimum of 190 gallons of propane shall be stored in a compartment that meets NFPA 58, Liquefied Petroleum Gas Code. The propane tanks shall include a method to prevent theft and include a liquefied petroleum gas (LPG) tank refill connection. One high pressure and one low pressure auxiliary LPG connection to be included and located in the rear of the trailer.

### 3.5 PLUMBING

3.5.1 Water Heater: Tankless water heater capable of delivering a minimum of 8.5 gallons per minute (GPM) without a pilot light (Rinnai R85i -2532FFU or equivalent).

3.5.2 Filter: Water purification system (Everpure EV9797-22A or equivalent).

3.5.3 Pump: Water pump capable of delivering water to sinks and equipment at a minimum 4 Gallons Per Minute (GPM) and a minimum pressure range of 25-45 Pounds Per Square Inch (PSI).

3.5.4 Tanks:

3.5.4.1 Waste water tank/bladder bag (minimum 250 gallons) accessible from the outside.

3.5.4.2 Fresh water tank (minimum 100 gallons) with water level monitor.

3.5.4.3 Both tanks shall be protected from damage due to road debris.

**3.5.5 Connections:**

3.5.5.1 Inlet valve that will allow the refilling of the fresh water tank as well as the capability of using a municipal water supply using a vendor supplied 25 foot inlet shore hose.

3.5.5.2 3 inch waste water dump valve (standard RV type) to empty the waste water tank using a vendor supplied 25 foot waste water shore hose.

**3.6 KITCHEN**

3.6.1 General: All kitchen equipment shall be capable of working with on board facilities (electrical, gas, and plumbing) and include dedicated circuits for each piece of equipment. All kitchen items shall be securely fastened to prevent damage during transport. Stainless steel shall be used on all kitchen equipment that may come in contact with food.

3.6.2 Walkways: Interior walkways shall be a minimum of 30 inches wide.

**3.6.3 Safety:**

3.6.3.1 Fire suppression system installed in the exhaust hood(s).

3.6.3.2 A minimum of two (2) hand-held fire extinguishers appropriate for restaurants (wall mounted).

3.6.3.3 Smoke and Carbon Monoxide (CO) detector with battery back-up.

3.6.3.4 Liquefied Petroleum Gas detector with battery back-up.

**3.6.4 Refrigeration:**

3.6.4.1 Thermostatically controlled reach in refrigerator (minimum 40 cubic feet) with a minimum of three shelves per section adjustable on a minimum of 1 inch increments.

3.6.4.2 Thermostatically controlled reach in freezer (minimum 70 cubic feet) with a minimum of three shelves per section adjustable on a minimum of 1 inch increments. Freezer shall be capable of being converted into an additional refrigerator through the thermostat.

3.6.5 Oven: Dual stack convection oven (Montague R2-85A or equivalent).

3.6.6 Range: 36 inch range with six burners and standard oven below (Imperial IR-6 or equivalent).

3.6.7 Kettle: 40 gallon, 2/3 jacket, floor mounted kettle (Cleveland KGL-40 or equivalent).

3.6.8 Skillet: 30 gallon, power tilt skillet quantity of two (2) (Cleveland SGL-30-TR or equivalent).

3.6.9 Fryer: 30 to 40 pound capacity, floor mounted fryer (Frymaster MJ35G-SC or equivalent).

3.6.10 Food Well: Two compartment hot food holding well quantity of two (2) (Duke ASI-2G or equivalent). A removable high density cutting board shall be included to cover the top of the food well for additional preparation space.

3.6.11 Food Cabinet: Under counter hot food holding cabinet quantity of two (2) (Thermodyne 200NDNL or equivalent).

3.6.12 Can Opener: Manual counter mounted can opener (Edlund #1 or equivalent)

## 3.6.13 Sinks:

3.6.13.1 Three compartment stainless steel sink with faucet and two drain boards (Advance Tabco FC-1-1818-18RL or equivalent). 14 gauge (minimum) stainless steel fold down cover for additional counter space and 18 gauge (minimum) stainless steel sink wrap for under sink chemical storage shall be included. A garbage disposal shall be installed in the left side sink and include a drain stop to allow the sink to be filled with water.

3.6.13.2 Hand-sink (Advance Tabco DI-1-25 or equivalent) with soap and paper towel dispensers.

3.6.14 Countertop: Stainless steel interior counter (minimum of 8 feet) in addition to the convertible sink.

3.6.15 Cabinets: Stainless steel lockable overhead cabinets (12 inches deep, 20 feet long minimum).

3.6.16 Hoods: All cooking/baking equipment shall have stainless steel exhaust hoods installed above the equipment with roof mounted fans.

## 3.6.17 Service Window:

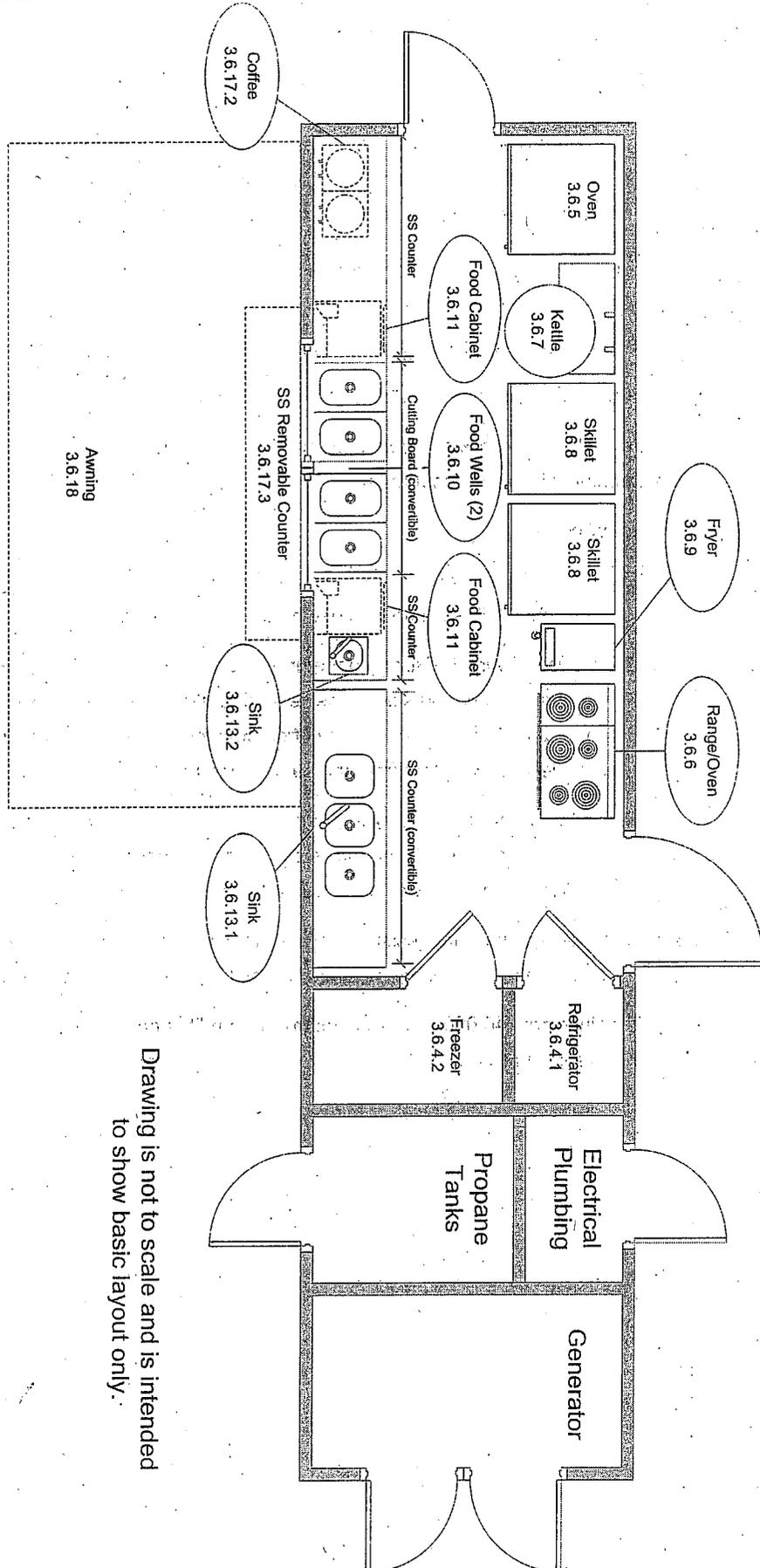
3.6.17.1 Dimensions: Two (2) pass through service windows (minimum size 42 inches wide and 30 inches tall) shall be included made of safety glass.

3.6.17.2 Coffee: Twin 10 Gallon coffee urns (Curtis RU1000 or equivalent) accessible from both the inside and outside. Inside countertop over the coffee urns shall not prevent operators from accessing the coffee urns for cleaning and brewing. Urn spigots shall be at a level of 3 ½ feet from the outside and be covered from the outside when not in use.

3.6.17.3 Counter: Removable exterior stainless steel counter (with storage location for transport) shall be included (minimum size 18 inches deep and extend one foot beyond each service window as well as between the service windows).

3.6.18 Awning: Retractable, fire resistant awning to be centered on the service window and be no smaller than 18 feet and extend no less than eight feet from the trailer.

3.6.19 Air Conditioning: 40,000 BTU (minimum) air conditioner(s) and minimum of three (3) closable fresh air vents shall be included on the roof for ventilation.



Drawing is not to scale and is intended to show basic layout only.



STATE OF CALIFORNIA  
 BID SPECIFICATION  
 TRAILER, FIFTH WHEEL, MOBILE KITCHEN

66922TQ

1 QUESTIONNAIRE

For the bid to be considered complete, the following questionnaire must be filled out and submitted with the bid package.

High Tech

Bidder: Performance Trailers

Solicitation #: 57092

Date: 9/11/08

Make: Quest Gooseneck

Model: ATCGQST8536TA6

DIMENSIONS:	What is the exterior length?	<u>36</u> ft.
	What is the exterior width?	<u>8.5</u> ft.
	What is the interior height?	<u>6.5</u> ft.
	What is the Gross Vehicle Weight Rating?	<u>25,000</u> lbs.
CONSTRUCTION:	What material is the frame made of?	<u>Aluminum</u>
	What are the sizes of the doors?	<u>30 &amp; 42</u> in.
	What is the thickness of the exterior skin?	<u>.050</u> in.
	What is the thickness of the ceiling skin?	<u>.050</u> in.
	What is the thickness of the stainless skin?	<u>18</u> gauge
	What is the thickness of the interior skin?	<u>.050</u> in.
	What material is the sub-floor made of?	<u>Steel</u>
POWER & ELECTRICAL:	What is the make and model number of the generator?	Make: <u>Guardian Quite Source</u> Model: <u>5639</u>
	What is the output of the generator?	<u>27</u> kW
	What is the make and model number of the exterior lights?	Make: <u>Whelen</u> Model: <u>810CAACR</u>
	How many are offered?	<u>7</u>
	How many exterior GFI plugs are offered?	<u>6</u>
	How many interior GFI plugs are offered?	<u>6</u>
	What is the cold cranking amperage of the battery?	<u>800</u>
	What is the make and model of the battery maintainer?	Make: <u>Uni-Solar</u> Model: <u>US-5</u>
	What are the sizes and quantity of propane tanks?	Qty: <u>2</u> Size: <u>125</u> ea
	PLUMBING:	What is the make and model number of the water heater?
What is the make and model number of the water filter?		Make: <u>Everpure</u> Model: <u>EV9797-22A</u>
What is the make and model number of the water pump?		Make: <u>Flojet</u> Model: <u>02840100G</u>

PLUMBING - CONT.:	What is the size of the waste water tank?	250 gal.
	What is the size of the fresh water tank?	100 gal.
KITCHEN:	What is the make and model number of the fire suppression system?	Make: Ansul Model: R-102
	What is the make and model number of the smoke and carbon monoxide (CO) detector?	Make: Kidde Model: KN-COSM-IB
	What is the size of the refrigerator?	49 ft. <sup>3</sup>
	What is the size of the freezer?	75 ft. <sup>3</sup>
	What is the make and model number of the oven?	Make: Montague Model: R2-85A
	What is the make and model number of the range?	Make: Imperial Model: IR-6-XB
	What is the make and model number of the kettle?	Make: Cleveland Model: CLE-KGL40T
	What is the make and model number of the skillet?	Make: Cleveland Model: 930132
	What is the make and model number of the fryer?	Make: Frymaster Model: FRM-MJ35GSC
	What is the make and model number of the food well?	Make: Duke Model: DMC-ASI2G
	What is the make and model number of the food cabinet?	Make: Thermodyne Model: 200NDNL
	What is the make and model number of the can opener?	Make: Edlund Model: ED0111
	What is the make and model number of the 3 compartment sink?	Make: Advance Tabco Model: T9-3-54-18RL-X
	What is the make and model number of the hand sink?	Make: Advance Tabco Model: ADT-DI125
	What is the make and model number of the coffee urn?	Make: Wilbur Curtis Model: RU1000
	What is the make and model number of the air conditioning unit(s)?	Make: Carrier Model: AirV 13.5
		Qty.: 3