



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

Purchase Order No. **62124** Rev. **6/30/2008** Date

Supplier No.	Solicitation No.	Delivery Date	FOB Point	Invoice Terms
807690	56877	210 Days ARC	Destination	

ALL COUNTY INDUSTRIAL & MARINE INC. 1429 WILSON AVENUE NATIONAL CITY, CA 91950 Attn: APRIL D. HOLMAN Phone: 619-474-1349	S h T i o p DEPT OF FISH AND GAME 4949 VIEWRIDGE AVENUE SAN DIEGO, CA 92123 Attn: CAPTAIN ANGEL RATON	C h a T r o g e FISH & GAME A-43 LAW ENFORCEMENT DIVISION 1416 NINTH STREET SACRAMENTO, CA 95914		
	Agency Billing 28132	Agency Purchase Estimate PE770017	Purchase Estimate 67133	Revision 0
	Agency Contact JOHN CLITHERO	Phone 707-765-1023	Date Received	

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
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: www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf						
THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:						
PRIME CONTRACTOR: SB DVBE SUBCONTRACTOR TOTAL: \$2,936.73 FISCAL YEAR: 2007/2008						
1	1	EA	1940-000-0005-0	BOAT (AS DESCRIBED) "BOAT,RIGID HULL INFLATABLE 19ft" As described in accordance with the attached Specification # 1940-08BS-001R1 of five (5) pages dated April 2008.	88,332.2200	88,332.22
				Brand: <u>ZODIAC HURRICANE</u>		
				Model: <u>H590-0B</u>		
2	1	EA	2330-000-0005-5	TRAILER (AS DESCRIBED) "Trailer" shall be roller-style custom made to boat, in accordance with the attached Specification # 1940-08BS-001R1 of five (5) pages dated April 2008	6,384.9400	6,384.94
				Brand: <u>EZ LOADER</u>		
				Model: <u>EZR17-20-3100</u>		
Total Value:						94,717.16

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

Buyer LONNIE WILLIAMS	Phone 916-375-4586	BOC Number
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PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i> 62124	<i>Revision</i>	<i>Date</i> 6/30/2008	<i>Supplier No.</i> 807690	<i>Supplier Name</i> ALL COUNTY INDUSTRIAL & MARINE
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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><u>ATTACHMENTS</u></p> <p>THE FOLLOWING ATTACHED DOCUMENTS ARE PART OF THIS PURCHASE ORDER. SPECIFICATIONS # 1940-08BS-001R1 OF FIVE (5) PAGES DATED APRIL 2008.</p> <p><u>FOR THE PURPOSE OF PURCHASE ORDER</u></p> <p>For the purpose of this order only F.O.B. Destination will be accepted.</p> <p><u>INSPECTION AND DELIVERY REQUIREMENTS:</u></p> <p>THE BOAT AND TRAILER SHALL BE INSPECTED BY A DEPARTMENT OF GENERAL SERVICES, INSPECTOR OF AUTOMOTIVE EQUIPMENT AT THE DELIVERY LOCATION, DURING TIME OF DELIVERY. IT WILL BE THE RESPONSIBILITY OF THE SUPPLIER TO ASK FOR INSPECTION WHEN THE BOAT AND TRAILER ARE READY FOR DELIVERY. PLEASE CONTACT THE AGENCY WHEN THE BOAT WILL BE DELIVERED. THE BURDEN OF PROOF OF COMPLIANCE WITH THE SPECIFICATIONS WILL BE THE RESPONSIBILITY OF THE BIDDER.</p> <p>DELIVERY TO LOCATION: DEPARTMENT OF FISH AND GAME 4949 VIEWRIDGE AVE. SAN DIEGO, CA 92123 ATTN: CAPTAIN ANGEL RATON PHONE: (949) 249-0341</p> <p>VESSEL TO BE DELIVERED DURING NORMAL BUSINESS HOURS, MONDAY-FRIDAY, 7:30 AM TO 3:00 PM, EXCEPT STATE HOLIDAYS.</p> <p>CONTACT AGENCY CONTACT CAPTAIN ANGEL PRIOR TO DELIVERY TO MAKE DELIVERY ARRANGEMENTS.</p> <p><u>WARRANTY</u></p> <p>THE BOAT AND TRAILER SHALL BE FULLY WARRANTED TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A MINIMUM OF ONE YEAR FROM DATE OF ACCEPTANCE.</p> <p><u>MANUALS, TRAINING</u></p> <p><u>MANUALS</u> A COPY OF THE OPERATING MANUAL, SERVICE MANUAL, AND PARTS BOOK SHALL BE FURNISHED AT THE TIME OF DELIVERY. IF THERE ARE ANY SPECIAL TOOLS REQUIRED FOR NORMAL OPERATION, ONE SET SHALL BE PROVIDED. <u>ALL</u> MANUALS AND INSTRUCTIONS SHALL BE <u>IN THE ENGLISH LANGUAGE.</u></p> <p><u>TRAINING</u> Within one (1) week of delivery supplier to provide 24 hours of training for six (6) staff. Training to be conducted by an authorized manufacturer's representative. Supplier shall provide all training material necessary to teach set up, maintenance, launching, and operational safety. Training site location: San Diego Lifeguard Services 2581 Quivira Court San Diego, CA 92109 Contact: Captain Angel Raton Phone (949) 249-0341</p> <p><u>SCPRS REGISTRATION</u></p> <p>This Purchase order has been registered into the state contract and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 36000808328536.</p>						

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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><u>CHANGE ORDERS</u></p> <p>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> <p><u>AWARD DATE</u></p> <p>This purchase order is being awarded on AUGUST 15, 2008 pursuant to 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>						

Rigid Hull Inflatable Patrol Boat

Department of Fish and Game Law Enforcement Division

1. SCOPE:

It is the intent of this specification to describe the minimum requirements for a fiberglass, commercial duty, high speed, outboard powered rigid inflatable **Size B Boat** for use in the ocean, bays, and harbors meeting the size and dimensions as specified below. The boat will be utilized by the Wardens in the Department of Fish and Game's Law Enforcement Division to patrol and protect the California Coast.

The unit, including all necessary equipment, shall be complete and ready to use. All parts not specifically mentioned which form part of the complete unit required for its function shall be provided and shall conform in design, strength and quality of materials and workmanship to the highest standards of engineering and marine practices.

2. SPECIFICATONS AND STANDARDS:

All specifications shall meet U.S. Coast Guard, American Boating and Yachting Council and National Marine Manufacturers Association, specifications. The regulations of American Welders Society, on aluminum construction, shall be used as guidelines. All work and materials shall be in accordance with the best commercial marine practice, and complete in all respect.

3. TECHNICAL REQUIREMNTS:

3.1 Principal Dimensions:

	Size B
Length, overall	19' ± 1'
Length, Rigid Hull	15' ± 1'
Beam overall	8' ± .25'
Draft, (engines up)	17" ± 1"
Transom Height	25" ± 1"
Inflatable Tube Diameter (min.)	22" ± 1"
Deadrise – Aft	26° ± 2°
Deadrise – Amidship	26° ± 2°
Deadrise – Forward	37° ± 2°
Weight (min., dry, less engines)	1800 lbs.
Capacity (min.)	10 person
Load capacity (Inc. Motor/gear)	2500 lbs.
Fuel capacity (min)	35 gallons
Horse Power (min.)	1 x 135 hp

*Reference Brand Zodiac Model H590 OB or equal

3.2 Hull:

- 3.2.1 Fiberglass hull and deck shall be minimum of 3/8" solid hand-laid fiberglass, vinylester resin for hull and deck excluding deck plates, and non-skid/self-draining deck.
- 3.2.3 Deck shall be watertight to approximately the top of the collar to reduce the possibility of the deck/hull flooding.
- 3.2.4 Large capacity deck drains shall be incorporated to quickly clear water from the deck.
- 3.2.5 The design of the hull/deck shall cause water on deck to drain off while the boat is unattended.
- 3.2.6 The hull shall maintain buoyancy even without the inflatable tube assembly.
- 3.2.7 The hull shall be designed and constructed in a manner that shall handle continuous pounding in waves and chops, slamming pressures resulting from normal full load, and up to 6 G's of acceleration.
- 3.2.8 All edges and corners shall be smooth finish.
- 3.2.9 The boat shall be equipped with full-length beaching shoe made of Kevlar®.

3.3 Inflatable Chambers:

- 3.3.1 A total of 5 removable chamber collars made of Neoprene/hypalon coated fabric shall be provided. All shall be gray in color.
- 3.3.2 Inflatable chambers shall encircle the hull, with exception to the transom.
- 3.3.3 The inflatable chambers shall be constructed of a heavy duty material, and equipped with full and over pressure relief valves.
- 3.3.4 The inflatable chambers shall also be equipped with a fender strip to avoid wear from docking.
- 3.3.5 A lifeline shall be secured around the inside perimeter of the inflatable chambers. All outer seams on inflatable chamber sleeves and accessories shall be sewn on, not glued.
- 3.3.6 Maximum designed inflation pressure shall be 5 p.s.i. maximum.
- 3.3.7 Inflatable chambers shall be affixed to the hull by a bolt-rope system, not glued or riveted.
- 3.3.8 A tube cradle design shall be incorporated to allow absorption of the impact when launching, retrieving or boarding, and reducing risk of damage to the hull.
- 3.3.9 Two paddles with storage patches, full length lifeline on D-ring patches, and rub strakes shall be provided.
- 3.3.10 Foot pump with hose, collar repair kit, and operator's manual shall be provided.

3.4 Engine:

- 3.4.1 The engine shall be sized as indicated in in Section 3.1
- 3.4.2 The engine shall be 4-stroke outboard design. The following are reference brands:

<u>Reference Brand</u>	<u>Model No.</u>
Honda	BF135AK or equivalent

- 3.4.3 The boat shall be equipped with hydraulic steering.
- 3.4.4 Propeller on outboard engine shall be stainless steel.

3.5 Construction:

- 3.5.1 Hull and Deck: The hull and deck gelcoat color shall be gray.
- 3.5.2 The hull shall be hand laid fiberglass with vinylester resin and additional reinforcement in way of the lift strakes, keel and tow bitt foundations.
- 3.5.3 The transom shall be stiffened with marine plywood, guaranteed against rot, and with an overall thickness of 2 inches bonded to the hull.
- 3.5.4 The deck laminate shall be FRP and marine grade plywood sandwich construction. Additional reinforcement shall be added at all corners and flanges.

3.6 Console, Seating and Storage:

- 3.6.1 An aluminum standup console with aluminum pipe framework, electronics enclosure, fabric canopy, and wind screen shall be provided. A two-person leaning bolster with integrated storage (minimum capacity of 5 cu. ft.) storage locker shall be provided. An additional combination seat/storage locker with minimum capacity of 3 cu. ft. shall be provided and positioned in front of the console.
- 3.6.2 In addition to the console storage, there shall be an anchor locker located in the forward deck area.

3.7 Deck Fittings:

- 3.7.1 Four stainless steel lifting eyes shall be provided. Two on the forward deck and two on the inside of the transom.
- 3.7.2 A certified lifting sling shall be provided for this boat.
- 3.7.3 Two mating stainless steel eyes shall be located on the outside of the transom for securing trailer tie-downs or a towing bridle.
- 3.7.4 One stainless steel bow eye shall also be provided.
- 3.7.5 Two stern cleats shall be included on the outboard edge of the motor well for securing dock lines.

3.7.6 Two flush deck tie down fittings located in the bow shall be included

3.8 Electronics and Controls:

- 3.8.1 A waterproof electronic panel shall be located on the console dashboard. Individual switches and circuit breakers shall be provided for each electrical component plus spares.
- 3.8.2 A 800 CCA Maintenance Free Battery shall be provided. Battery condition indicators shall be included for all batteries.
- 3.8.3 The following accessories shall be included as follows:
- a. Navigation light (red and green, 360°) mounted light mast. Bilge pump, blower, and horn. Blue strobe light bar (Reference Tomar 17-inch Model 1930-N-1701MC or comparable). Marine style 12-volt accessory plug. Marine handheld spot light (2ea). Cigarette lighter style 12V plug (2ea). Three flood light, location: one of each side of t-top and one on back of t-top (Reference Brand: Jabsco or equivalent).
- 3.8.4 Hailer siren with 100 Watt amplifier (flush mounted) shall be included (Reference Brand: Whelen WPA 3FM or comparable). A speaker for siren shall be included (Reference Brand: Federal Signal Dynamax Siren Speaker No. MS100 or comparable). The speaker shall be mounted in front of the operator's position.
- 3.8.5 A Richie Voyager F-82 or equivalent compass shall be located on console top.
- 3.8.6 A VHF Radio (Reference Brand: ICOM IC-M422-Black or comparable) with a 3dB antenna (Reference Brand: Shakespeare Mariner 4400, 3' stainless steel) shall be included.
- 3.8.7 A 7-inch color LCD display with 2.2 kW radome shall be installed and included (Reference Brand: Furuno 1724C/NT NavNet w/ BBWGPS WAAS/GPS Receiver Antenna or comparable). System shall have WAAS/GPS functionality.
- 3.8.8 A transom mounted transducer with temperature with digital sounder shall be included (Reference Brand: Furuno 1724C/NT compatible transducer w/ **DDF1** or comparable)
- 3.8.9 A standard light package shall include running and anchor lights and shall be installed in accordance with the United States Coast Guard Navigation Rules.
- 3.8.10 The helm shall include the following engine instrumentation; separate tachometers (as required), engine hour meters, power tilt control for each engine (as required), volt meters, fuel gauge, trim gauges, and engine water temperature gauges. A Dual Throttle/Clutch control system, "Morse or approved equal" shall be provided for each engine, mounted on the starboard side. The clutch system/function shall not be separate from the throttle function for each engine in its control, but shall be combined. Cables shall be of marine grade stainless steel. A battery condition indicator shall be included.
- 3.8.11 The boat shall be equipped with EPIRB (Reference Brand: ACR Model RLB-35 CAT1, Product No. 2742NH/ Global Fix 406 w/Internal GPS Automatic Deploy).

3.9 Fuel System:

- 3.9.1 A fuel tank with capacity specified in Section 3.1 shall be located directly under the center console or forward of console.
- 3.9.2 The fuel tank requirements are as follows:
- 3.9.3 A 35 gallon fuel tank constructed of 5086 aluminum alloy or roto-molded polyethylene approved by USCG shall be included.
- 3.9.4 The system shall include anti-siphon fuel valve, and gauge provided in console.
- 3.9.5 An in line water separating filter shall be readily accessible for servicing.
- 3.9.6 A baffled tank vent (Marine East =3011 or better) shall be included to eliminate the possibility of water intrusion into fuel tank.

3.10 Trailer:

- 3.10.1 The Trailer shall be roller-style and custom made to boat specifications. The reference brand is as follows;

<u>Boat Size</u>	<u>Reference Brand</u>	<u>Model No.</u>
Size B	EZ Loader	EZ-17-20 3100 or equivalent

- 3.10.2 Trailers shall have galvanized finish, LED lights, 7-pin Pollak Trailer Plug Model 77P, safety chains, tongue jack, winch strap, vertical load guides, oil bath hubs, spare tire with lockable carrier, stainless steel fastener upgrade.
- 3.10.3 The trailer shall be equipped with surge/disc brakes.
- 3.10.4 The Trailer shall be single axle.
- 3.10.5 The Trailer shall connect to a standard 2" Ball hitch.

3.2 Additional and Accessories:

- 3.2.1 An ABC dry chemical fire extinguisher USCG approved shall be included and installed.