



County Of Siskiyou

Request for Proposals (RFP) RFP #SO12321 - Sheriff

for

Boating Safety Equipment – Boat & Trailer

Proposals may be mailed, delivered, or emailed to:

Courtney Greenley
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Siskiyou County Sheriff's Office
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Yreka, CA 96097
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Proposals Due by:

June 24, 2022

By: 5pm PST

County of Siskiyou

Request for Proposals: Boating Safety Equipment – Boat & Trailer

Proposed Timeline

Date	Activity
5/31/22	Release of Request for Proposals (RFP)
6/10/22	Deadline to Submit Questions
6/24/22	Submission of Proposals due by 5pm
6/27/22-7/1/22	Review of Proposals
6/27/22-7/1/22	Questions Sent to Vendors (if needed)
EST: 7/8/22	Notification of Final Selection
EST: July-August 2022	Vendor Contract Approval with Board of Supervisors (if needed)
EST: August-September 2022	Purchase & Agreement Returned to Vendor & Invoices Paid

Preface

The County of Siskiyou, hereafter referred to as “The County,” is located in Northern California and borders Oregon. The Sheriff’s Office participates in boating safety of waterways within Siskiyou County and is seeking new equipment.

Scope of Work

A - GENERAL DESCRIPTION:

- A-1** It is the intent of this specification to describe an aluminum hulled vessel, complete with trailer, suitable to perform Law Enforcement, search and rescue and rescue patrol functions in and on the waterways in and surrounding Siskiyou County. The vessel and trailer configuration, balance and construction must be stable and maneuverable at all speeds in various wind, water, depth or wave conditions which are normally encountered in the rivers and waterways of Siskiyou County. These conditions will vary from “flat” to 2'-5' choppy waves from weather and boating traffic. Specifications and requirements listed ***shall*** be strictly adhered to, with any and all exceptions listed on a separate enclosure consistent with section B-7 (Bid Exceptions) of this document. The following requirements listed within this section are general specifications. It should be noted that this vessel will primarily be used as a river / bay and lake patrol and rescue vessel. All of these waterways require a planning vessel to have a very shallow draft as water levels can rapidly fluctuate from several feet of depth to just a few inches.
- A-2** It is intended that the manufacturer, when selecting components, materials, and design practices for the specified vessel, will use those which are the best available in the industry for the type of operation and conditions for which the vessel will be subjected. All components, materials and design practices will be selected to give maximum performance, service life and safety.
- A-3** The term “***heavy duty***” as used in these specifications ***shall*** mean that the item to which the term is applied ***shall*** exceed the usual quantity, quality or capacity supplied with the standard production unit(s) and it ***shall*** be able to withstand unusual strain, exposure, temperature, wear and use.

- A-4** Vessel **shall** be constructed of “new” marine grade aluminum and designed for shallow river / bay and lake patrol functions.
- A-5** The length of this vessel **shall** be a minimum twenty-two feet (22') and a maximum of twenty-four feet (24'). The centerline length **shall not** include the dive platform.
- A-6** The hull design **shall** be a hard chine semi-vee, with a 14-degree tapered radius bottom.
- A-7** General construction **shall** be considered a white-water style.
- A-8** Propulsion **shall** be accomplished utilizing a marine gas engine complete with water jet propulsion unit equipped with a stainless steel or turbo impeller. (Refer to F-1 and F-4 Propulsion and Related Machinery Requirements)
- A-9** A walk-through console with steering/helm and control functions on the starboard side of the vessel. Glove box shall be included on passengers' side (port).
- A-10** All edges and surfaces that may come in contact with hands or feet **shall** be smooth or rounded, including but not limited to storage boxes, side trays, cabin, engine cover, etc. Any rough or unfinished edges will not be acceptable.

B - BID REQUIREMENTS:

- B-1** Bids must include all costs of the finished vessel with all components listed herein including labor, materials, and all other costs for a completely operational vessel upon receipt. The bid **shall** include any freight.
- B-2** All work done, when and where governed, must comply with current United States Coast Guard (USCG), National Marine Manufacturers Association (NMMA).
- B-3** The successful bidder must be a recognized manufacturer (by the Department of Boating & Waterways) of heavy- duty aluminum water craft who has been in business continuously for a minimum of 24 months to the bid opening date.

- B-4** All equipment and components listed as standard by the manufacturer for the model quoted ***shall*** be furnished whether or not such items are detailed herein (e.g. special wrenches, tool kits, jacks adequate to safely lift the vessel when loaded to rated capacity, etc.)
- B-5** Specifications listed on the following pages are written with the intent to meet all applicable laws, rules and regulations, but the final certification to comply ***shall*** rest with the vendor and not the County of Siskiyou. Should our requirements not comply, the manufacturer shall contact Siskiyou County Purchasing Buyer immediately to refigure and have Siskiyou County revise the specifications to meet all laws, rules and regulations (Refer to California Vehicle Code and B-2) where it applies to items such as the ratings of axles, tires, rims, brakes, batteries, cooling capacity, etc.
- B-6** County will not accept any part, component or system which is not an established standard product of the bidding manufacturer (e.g. “prototypes”, “experimental”, etc.)
- B-7** The bidder ***shall*** list on a separate sheet, any variations from or exceptions to the conditions, requirements or specifications of this document. This sheet will be labeled “**Exceptions to bid Conditions and Specifications**” and ***shall*** be attached to the bid form. It is not the intent of these specifications to restrict a manufacturer’s ingenuity in design or to conflict with the standard marine construction practices.
- B-8** Warranties will include:
- Engine and pump/IO = full manufacturer’s warranty***
Hull = minimum 10 years on materials and, workmanship
Equipment = manufacturer’s warranty or California Laws
- B-9** Supplier will notify Siskiyou County Sheriff’s Department of various stages of construction. The primary purpose of the inspections will be to assure compliance with all designs, specifications and installation instructions.

B-10 The successful bidder **shall** deliver the completed vessel and trailer to a location designated by Siskiyou County.

B-10.1 The Successful bidder **shall** provide 4 to 8 hours of time to instruct designated Siskiyou County personnel how to operate and maintain the completed boat and trailer at a location agreed upon by manufacture and purchaser.

B-11 Owner/operator and service manual **shall** accompany the vessel and trailer upon delivery.

B-11.1 A complete service and repair manual for the vessel, including the engine and jet propulsion unit, **shall** accompany the vessel and trailer upon delivery.

B-11.2 A complete parts manual for the vessel, including engine and jet propulsion unit, **shall** accompany the vessel and trailer upon delivery.

B-12 The original dealer's Report of Sale **shall** be furnished to the County at the time of delivery of the vessel.

C - DESIGN AND CONSTRUCTION REQUIREMENTS:

C-1 The material and equipment used in the construction **shall** be new. The hull **shall** be constructed of heavy duty, high grade marine aluminum alloy and **shall** meet the appropriate Federal and Industry standards for material and installation. The aluminum **shall** be a minimum of .250" thickness for the bottom and .190 for the transom, .125" thickness for the sides.

C-2 Hull **shall** be a hard chine semi-Vee tapered radius in design with a minimum center line length of twenty-two (22') excluding dive platform.

C-3 The bottom Vee **shall** have a deadrise of fourteen degrees at the planning surface, including the intake shoe and transition forward of the radius intake shoe.

C-4 All hull frame and stiffener connections **shall** be welded continuously inside and outside on all seams, stress free. Riveted connections **shall not** be considered acceptable.

- C-5** The sides and bottom will meet at a modified pointed bow.
- C-6** The tapered radius is to extend from the bow to the transom.
- C-7** The hull will be assembled, using a shaped and slotted formed extrusion between the sides and the bottom (chine) and the sides and the top (gunwale and foredeck) or an assembly system of equal and approved design by NMMA. All welds are to be continuous, both inside and outside the hull.
- C-8** Heavy duty bow chocks **shall** be securely welded to the hull.
- C-9** The bottom will be hard chine and with six (6) lifting strakes welded on the bottom of the boat designed with the internal T-bar support with-in the strakes. The bottom width **shall** be appropriate to the size, shape, weight, and intended use of the vessel as stated by Siskiyou County.
- C-10** The gunwale top section **shall** be a flat surface between eight (8) to ten (10) inches wide with appropriate cowling to allow water to run off without entering the vessel.
- C-11** The sides (gunwales) **shall** be thirty to thirty-two inches in height with a rub rail between gunwale and chine.
- C-12** The beam width **shall** be one hundred and two inches (102") and bottom width (78").
- C-13** All fasteners utilized in the construction of, or attachment of equipment to this vessel **shall** be aluminum or 300 series stainless steel and consistent with standard marine construction practices. If bidder uses stainless steel, the fasteners **shall** be insulated from aluminum.
- C-14** Two (2) welded bow eyes three inches (3") apart and two (2) stern eyes, one welded to each side of the transom suitable for use in towing.
- C-15** Griffith rubber 3" to 4" solid rubber rub rail to be bolted to each side of the boat approx.. 12" down from the gunnel extrusion. Length should be from the transom to front edge of the windshield. Where bow start curving towards bow nose of boat.

- C-16** A minimum of a three inch (3") high, aluminum hand rail **shall** be welded on top of the gunwale on each side. It shall go from the stern a minimum of three (3) feet along the gunwale.
- C-17** There **shall** be the same type hand rail along each side of the bow, beginning at the front of the windshield on each side. This rail **shall** include an opening at the extreme bow area for persons boarding.
- C-18** There **shall** be three (3) 8" heavy-duty, open based cleats that will be backed and welded or backed and through-bolted on the gunwale on each side. There **shall** also be one (1) 8" marine grade aluminum cleat mounted on the bow.
- C-19** The windshield framing **shall** be of five (5) panel welded construction with full support braces on the inside corners with a walk-through open bow. All window glass **shall** be clear safety glass.
- C-20** All bulkhead doors and hatch covers will be framed with one inch (1") aluminum alloy channel.
- C-21** The exterior **shall** be painted (compatible for aluminum) from the top of the gunwale to the top of the rub-rail. The color **shall** be green. There will be no bottom paint. The Sheriff's office will take responsibility for decals and or wording on the vessel. Additional discussions with the vendor can be conducted with the Sheriff's Office if questions arise.
- C-22** Aluminum "Tow Bit/Christ pole" (3 ½ " aluminum) **shall** be welded to the centerline at the transom. It **shall** be capable of towing large vessels without undue stress.
- C-23** A dive platform/pump protector is to run the full width of the transom and be constructed of a minimum of 1.5" aluminum tubing. The platform will be covered with aluminum diamond plating, extending a minimum of thirty inches (30") behind the transom at the center. This platform should be designed with eyes or rings to aid in the securing of large items upon it (i.e. full body bag, etc.) with rope or tie-down straps.
- C-23.1** The dive platform **shall** be located as close to the water line as practical.

C-24 A twelve inch (12") wide hand rail will be attached to the rear of the transom above the platform on both the port and starboard side to assist divers to enter/exit the water.

D - ELECTRICAL REQUIREMENTS:

D-1 All hoses, wires and pipes **shall** be routed to be clear of all heat sources and **shall** be routed, secured or otherwise protected from any present or potential source of snags, abrasions or sharp edges.

D-2 All wiring **shall** be protected from corrosion.

D-3 Vessel shall consist of a 12-volt, negative ground electrical system. Two (2) heavy-duty RV marine batteries with a minimum of 650 amperes cold cranking power and heavy duty cables **shall** be installed. Battery **shall** be a **Group 24 Interstate** brand battery or equivalent. Alternators rated for electrical load at idle engine speed RPM. Unit shall maintain all electrical systems while engine is at idle in fog or low visibility conditions.

D-3.1 Batteries **shall** be secured inside the transom. The transom will be constructed so there are cabinets port and starboard to accommodate the dual battery system. Cabinet opening should be large enough to accommodate easy removal of batteries. The batteries should be electronically isolated from the hull and easily accessible.

D-3.2 All batteries, bilge pumps and fuel filters are to be contained inside the transom or engine compartment and mounted in such a way as to be readily and easily accessible for service, upon opening the transom or engine compartments.

D-3.3 Battery receptacle **shall** be mounted on the interior of stern, and **shall** include a set of jumper cables.

D-4 A single heavy-duty battery selector switch **shall** be installed and include four (4) positions: "1, 2, both and Off." This should be mounted in the transom compartment or engine compartment.

- D-4.1** The battery switch **shall** be easily accessible in a lockable compartment.
- D-5** Minimum #6 gauge cable from the batteries to the dash. One twelve (12) position fuse block is to be mounted under the operator's (starboard) console, wired directly to the batteries. Each fuse will be labeled for identification.
- D-5.1** A minimum of five (5) empty fuses/circuits **shall** be installed at the starboard console for future electronic needs.
- D-5.2** There **shall** be a circuit breaker installed next to each toggle switch on the control console. Toggle switches, Euro-style duty switches shall be rated at 30 amps, resistive with lighted indicator for ON position and shall be waterproof.
- D-5.3** There **shall** be a fuse or a conduit breaker with 18" at each end of every power source. All wiring harnesses must meet and NMMA color code for NMMA certification. All electrical items shall be labeled on a panel
- D-5.4** A three-way, waterproof ignition switch of the Vendor's choosing, key operated, **shall** be installed in the dash of the operator's console.
- D-6** Dashboard **shall** consist of the following gauges and meters, at a minimum, are to be installed in the starboard console: The instrument panel, which holds all gauges and switches, must be made of aluminum and Teleflex marine instruments or equivalent are to be used.
- *Hour meter
 - *Engine oil pressure (audible alarm and warning light and override switch)
 - *Tachometer
 - *Volt or amp meter (warning light)
 - *Fuel level gauge
 - *Engine water temperature (audible alarm and warning light and override switch)

- D-7** All gauges **shall** be illuminated with 12-volt lighting, red lights, non-glare with a separate activation switch in the operator's console. All gauges/meters will be illuminated with a dimmer switch on the starboard console.
- D-8** There **shall** be two (2) heavy-duty bilge pumps with a minimum of 1,100 gph (each), chosen by the Vendor. One will be wired directly to the batteries to afford automatic operation with an automatic system. The second pump will have a manual switch at the starboard console.
- D-9** Four (4) 12-volt power outlets (cigarette style) marine grade, wired to adequately handle handheld high power spot lights. Each plug **shall** have a plastic style cover.
- D-9.1** One (1) power outlets **shall** be located at each console.
- D-9.2** One (1) power outlet **shall** be located inside each gunwale near the transom.
- D-10** LED style, marine grade navigational lighting **shall** be provided and comply with international navigational rules and be USCG-approved. The port and starboard bow lights shall be mounted on the lower side of the windshield. There shall be a white all-around light mounted on the light bar platform.
- D-11** Heavy duty electric bilge blower of appropriate size **shall** be provided and installed, along with natural ventilation. The switch for the bilge blower **shall** be mounted on the operator's console.
- D-12** Welded diamond plate on bow sides of boat.
- D-13** Two (2) LED work lights/courtesy lights provided and installed at port and starboard dash.
- D-14** Provisions for passenger heating and/or windshield defrosting **shall** be provided with controls on the starboard console. (Refer to D-22 for specifications)
- D-15** Vendor selected, dual heavy-duty windshield wipers, with coordinated and self-parking, full panoramic capability for driver and passenger with controls located at the operator's console.

D-16 The emergency light bar **shall** be commercially manufactured for emergency vehicles/vessels. The light bar **shall** be low profile, LED-style with only blue flashing lights. Whelen model LB 110 or equivalent is acceptable.

D-16.1 The light bar **shall** be made up of all blue lights to meet the USCG requirements for emergency vessel.

D-16.2 A siren/P.A. speaker **shall** be mounted externally in front of the port bulk head facing forward. Galls Deluxe Speaker/Siren Kit, model # 8R-SK147 or equal.

D-16.3 The On/Off switch for the light bar **shall** be a rocker-type mounted on the starboard console, for easy access by the operator.

D-17 The light bar, speaker and siren/P.A. **shall** be provided and installed by the Vendor. (Reference D-16 through D-16.2)

D-18 A police radio will be provided by the county and installed by the successful bidder.

D-19 The Police radio and Siren controls **shall** be installed as described in section E-9.2.

D-19.1 The Police radio antenna **shall** be installed on top of the arch / superstructure in a position as to not interfere with operation and emergency situations.

D-20 The light bar, spotlights and flood lights **shall** be mounted atop the light bar arch. The light bar **shall** be centered and the four (4) forward and rear facing spotlights and flood lights as far port and starboard as practical.

D-20.1 Two (2) blue LED lights **shall** be provided and installed rear facing, one on each side of the transom. Whelen TIR3 Series, Model # 8R-GR196 or equivalent.

D-20.2 Two (2) white LED courtesy/running lights **shall** be provided and mounted, rear facing (one on each side of the transom). Whelen LIN3 Series, Super LED, Model # 8R-GR258 or equivalent.

- D-21** All electrical wire harnesses **shall** be encased in a small appropriate size conduit before inserting into large conduit. All harnesses in the engine compartment will be tied up as high as possible and heat-shielded as required, hidden inside the arch tubing wherever practical and not exposed from the gunwale to where each unit is mounted.
- D-22** The vessel **shall** have a heavy duty heater/defrost system with three (3) outlets. One outlet shall be installed at each helm console and windshield and one at each helm lower sections.
- D-23** The successful bidder **shall** install a **Lowrance HDS-9 touch screen** depth finder, GPS unit on the starboard console as far to the right as practical to aid in full field of view. This unit **shall** be provided by the successful bidder.
- D-24** Installed in the transom compartment of the vessel **shall** be a **Shurflo** wash-down assembly to include a minimum of 4.0 g.p.m. pump, $\frac{3}{4}$ & $\frac{5}{8}$ garden hose adapters with quick connects, raw water strainer, and a UV protected 25 foot coiled hose with nozzle. (Or equal.)
- D-25** Dual lever shift/throttle system. Steering shall be a $\frac{3}{4}$ turn lock to lock rack and pinion steering system.

E - INTERIOR REQUIREMENTS:

- E-1** There **shall** be 3-5" conduit run from the engine compartment to the control area. All control cables will run in this conduit. No exposed cables or hoses or wires at the transom or along the sides except when the engine compartment is open.
- E-2** The bow area in front of the windshield **shall** have an open deck configuration. There **shall** be a minimum of one lockable storage compartment (anchor locker) in the extreme bow. The bow **shall** be self- bailing with openings on both the port and starboard sides allowing water to exit the vessel.
- E-3** All interior sides **shall** be covered grey carpet.
- E-3.1** Dashboard, interior cabinets, countertops, etc. **shall** be painted with grey "zolatone" or approved equivalent.

- E-4** All compartments **shall** be locking, keyed alike with recessed half circle pull rings or handles. All compartments should have sealed watertight doors.
- E-5** All locks to be stainless steel or an equivalent non-corrosive material.
- E-6** Deck surface **shall** be constructed of a minimum of 3/4 inch marine grade exterior plywood covered with a marine vinyl. Grey in color.
- E-7** The aluminum engine cover is to be thoroughly insulated and isolated as to keep the DBA at the operator's console at 90 or less (per decibel meter). The sound deadening material **shall** be fire retardant.
- E-7.1** The cover will be hinged for total engine access. The cover will open aft and balance over the center.
- E-8** Noise level **shall** not exceed 90 DBA at the driver's console at any speed, in accordance with OSHA. Standards and testing **shall** be done by the manufacturer under closed, as well as open, hatch conditions. All sound deadening materials used **shall** be of fire retardant material.
- E-9** Two consoles **shall** be provided and include a dashboard area behind the windshield. Dimensions will be determined by the successful bidder.
- E-9.1** The port side console **shall** have a locking glove box.

E-10 Driver and passenger seats shall be the air ride shock suspension type, **Mariner brand**, or equal. Seats shall adjust in height, have folding armrests, adjust forward and aft and shall swivel per seat manufacturer. Seats will be wide enough to accommodate an officer with gun belt and equipment. Both seats to swivel.

E-10.1 All interior vinyl **shall** be alike, including the same color, which will be grey in color. Siskiyou County may approve a two-tone design, with the primary color being grey.

E-11 Helm **shall** be located on the starboard side and consist of a three (3) spoke, cushion grip wheel with a minimum diameter of 11.5" and a maximum diameter of 13.5". A Rack and pinion steering system with ¾ turn lock to lock.

E-11.1 Throttle and controls **shall** be "Flow Tec" heavy duty or equal. Throttle and shift **shall** be separate dual controls mounted on the starboard gunwale. Single control or binnacle mount controls **will not** be accepted.

E-12 There **shall** be storage trays on the inside gunwales of both the port and starboard sides, from the transom to the consoles. These trays will allow for the maximum storage that the hull design can allow. Port and starboard trays **shall** have a six foot (6') locking door, located from the transom forward. From the front of the door to the helm bulkheads, the tray **shall** be open.

E-13 There **shall** be (2) lockable seats/storage boxes, minimum of 48" long and 20" wide and 19" tall with vinyl cushions installed on each seat lid. Seats shall be placed directly behind the operator and front passenger seats and face the center of the boat. One of the seat/storage boxes will be vented. Access for the storage boxes **shall** be through a lift-up hinged lid.

F - PROPULSION AND RELATED MACHINERY REQUIREMENTS:

F-1 The engine **shall** be a new Ford Raptor 6.2 fuel-injected gasoline engine, or equal, with a minimum of 400 horse power. Engine must meet all marine industry requirements. Catalytic exhaust manifolds are required.

F-1.1 Engine **shall** provide fresh water cooling to include raw/fresh water heat exchangers as required, including a sand trap-type debris filter.

F-1.2 Include heat exchanger as per the manufacturer's specifications.

F-1.3 Provide a remote oil filter location suitable for ease of maintenance.

- F-1.4** There **shall** be access to drain the oil, including a hose attached to the engine to facilitate the draining of oil out the transom.
- F-1.5** Alternator **shall** be rated for anticipated electrical load at idle engine RPM. Unit shall maintain all electrical systems while engine is at idle in fog or low visibility conditions. Minimum 90 amps.
- F-2** The engine **shall** meet California State engine exhaust limitations at 50'.
- F-3** A single fuel tank **shall** be located low, amid ship or in a position to enhance stability and planning of the vessel. The fuel tank **shall** be located in the bilge area beneath the deck in a manner that allows access to the fuel gauge sending unit.
- F-3.1** Fuel tank **shall** be fabricated of marine grade aluminum as determined by the successful bidder.
- F-3.2** Fuel tank **shall** have a minimum capacity of 70 and a maximum of 80 U.S. gallons.
- F-3.3** Fuel tank **shall** be pressure tested and certified by the successful bidder.
- F-3.4** Fuel tank **shall** meet or exceed all Federal and California fuel tank requirements.
- F-3.5** Fuel fill inlet **shall** be located on the starboard side gunwale or transom and be opposite exterior battery jump receptacle and **shall not** have any hard turns or kinks which would restrict normal fuel flow, or hinder the ability to fully fuel up the tank.
- F-3.6** Fuel system **shall** include a duplex, heavy duty marine fuel/water separator/filter in a location to facilitate ease of maintenance.
- F-4** The water jet propulsion **shall** be a Hamilton HJ 212 model and a 2.4 kw stainless steel turbo impeller. A solid billet (1 ¼") thick intake base (6061 T6 alloy) shall be welded into the hull to mount the jet drive. No cast aluminum intake base will be accepted.
- F-4.1** The unit **shall** have a clean-out port on the pump intake to allow debris to be removed. The clean-out **shall** be accessible from the inside while the vessel is afloat.
- F-4.2** The unit **shall** have a spring-loaded intake grate located on the bottom of the hull to facilitate ease of maintenance and clearing a fouled intake on the pump. The grate should be designed to drop when pressure is placed on a foot stomp bar located behind the

transom. Personnel should be able to step on the bar and drop the grate while standing on the rear platform.

F-5 Engine compartment **shall** have a 1" drain hole to exterior through the transom.

G - CANVAS COVERING REQUIREMENTS:

G-1 The top **shall** be constructed welded aluminum with welded grab handles, interior red/white dome light, rear facing flood light, top mounted anchor light. With welded arch on roof for spot lights, or blue light bar. Canvas covering.

G-2 The top **shall** have the ability to be unsnapped at the windshield, rolled back and secured, exposing the center, either helm station, or all at the same time.

G-3 The top **shall** be of a design to accommodate the unit while being tailored without damage at speeds of 55 m.p.h.

G-4 There will be removable side curtains that zip to the top portion, and snap to the gunwale and windshield.

G-5 There will be a rear drop curtain that extends from the top to the floor behind the bench seat / storage boxes. The curtain will be attached to the top and the side curtains with zippers. There **shall** be two vertical zippers from the deck to near the top as a rear door. There will be a strap/snap system to allow the rear curtain to be rolled up while still attached to the top.

G-6 The side curtains and back drop **shall** come with a storage type boot for protection when not being used.

G-7 The side and rear curtains shall be constructed of a combination of canvas and clear plastic as to allow 360 degree visibility with minimal obstruction.

G-8 All snaps, hinges and other hardware used **shall** be 300 series stainless steel. All zippers **shall** be nylon YKK zippers, or equal.

G-9 All canvas **shall** be grey in color, made of Top Gun 11oz material, or equivalent.

H - TRAILER REQUIREMENTS:

- H-1 Trailer **shall** be all welded Aluminum, with tandem axles, (no bolt together framing) to accommodate the size and weight of the specified vessel, fully fueled and equipped.
- H-2 Trailer **shall** be “bunk” style. Roller style **shall not** be considered acceptable. Bunks **shall** be adjustable. Side guides with UHMW overlay above fenders.
 - H-2.1 Aluminum loading bunks with UHMW-overlay.
- H-3 A matching spare tire and wheel **shall** be mounted on the trailer.
- H-4 Tires **shall** be radial of a size and ply rating to accommodate the gross weight of the vessel fully loaded. The rim diameter will be a minimum of 15” inches.
 - H-4.1 Wheels **shall** be equipped with Vault oil bath bearings or approved equivalent.
- H-5 Trailer tongue **shall** be equipped with a two inch (2”) ball hitch.
- H-6 Fenders **shall** be of aluminum diamond plate.
- H-7 A “Fulton” swing away, or approved equal tongue jack with 2 solid rubber wheels, **shall** be included and installed. Jack **shall** be rated to exceed the tongue weight of the loaded vessel.
- H-8 The trailer **shall** be equipped with a heavy-duty winch with nylon strap. The winch **shall** be attached to the trailer with security bolts.
- H-9 The trailer **shall** be equipped with a heavy-duty safety chain below the winch for additional safety.
- H-10 Trailer **shall** be equipped with “surge disc” type brakes on all four (4) wheels.
- H-11 The trailer **shall** have installed required “trailer lights.” The lights **shall** be classified as “submersible.” These lights **shall** be LED or equal.
- H-12 Trailer **shall** meet all Federal, State of California Vehicle Code and S.A.E. requirements.

H-13 The trailer weight rating *shall* exceed the weight of the vessel, fully fueled and loaded.

Submission Requirements

Proposal Format: Proposals must contain the following:

1. Cover Letter

- a. Please provide the proposer's name, address, and telephone number. The letter must be signed by a representative authorized to enter into contracts on behalf of the proposer.

2. Qualifications

- a. Provide specific information concerning the proposer's experience with the services specified in this RFP. Examples of completed projects, as current as possible, should be submitted as appropriate.
- b. Include any specific qualifications or licenses that your project might require.

3. Company Profile

- a. Provide a brief description of your company, including structure, address, the total number of employees, overall industry experience, certifications, affiliations, and relevant experience. Support your capacity to perform the services detailed in this RFP.

4. Approach:

- a. Provide a description of the methodology developed to perform all required services, method of pick up or delivery of products or services, and your response to the scope of work as referenced above.

5. References:

- a. Please include at least three (3) references, including name, address, telephone number, and email, for whom similar services have been provided.

6. Price Proposal:

- a. Provide a transparent fee schedule that outlines all of the costs associated broken down by category of products or materials, labor, services, shipping and all on-going costs for recommended or required services if applicable to this RFP.

The proposal must include all requirements as listed and correlate to the Scope of Work outlined under this RFP.

Conflict of Interest: Proposer(s) shall disclose to the County any interest, direct or indirect, which could conflict in any manner or degree with the performance of service required. At the County's discretion, a potential conflict of interest, to the extent it is waivable, may be waived or factored into the final award decisions and/or a modified Scope of Work.

Selection Process

The proposals received in response to this RFP will be screened by a selection committee. The selection committee will consider only the proposals which have been considered responsive to the RFP. Any proposal that fails to meet the RFP's requirements will be regarded as non-responsive and may be rejected. A proposal, which is in any way incomplete, irregular or conditional, at the County's discretion, may be rejected. The following criteria will be used in the evaluation of the potential consultants:

1. Qualifications
2. Approach
3. Experience and references
4. Proposed costs

The County may meet or interview with any or all of the proposers during the evaluation process. A contract will be negotiated with one or more qualified entity or entities selected during the evaluation process. Proposals not selected in the evaluation process may be awarded a contract should negotiations with the selected proposer(s) prove unsuccessful. The County reserves the right to reject any and all proposals and reserves the right to waive any non-substantive defects in the proposals.

General Information

Proposals must be submitted by way of electronic means only as described below:

Electronic Copy Submittal: Submit an electronic copy of the proposal via email. Electronic copies shall be emailed to Courtney Greenley, ASM at cgreenley@co.siskiyou.ca.us and must be received by **5pm on June 24, 2022**.

Proposers are asked to direct all inquiries related to the project(s) to Courtney Greenley, ASM (email mentioned above).

The County will provide the following to assist the selected entity(s):

- Designate a person to act as the County's point of contact with respect to the work performed under the contract.

- Information, as legally allowed and reasonably attainable, in possession of the County that relates to the requirements of the project(s) or which is relevant for the project(s).
- Facilitate coordination with other entities, local agencies, organizations, and individuals if necessary.
- Advice on the project scope of work.
- Review and validation of project deliverables.

A contract award resulting from this RFP will be made without discrimination on any basis prohibited under state or federal law.