DEPARTMENT: Sheriff

RECOMMENDED ACTION AND JUSTIFICATION: Resolution authorizing acceptance of bid and signing of Professional Service Contract between Mariposa County and Design Concepts for the construction of a heavy aluminum patrol boat through a grant provided by the California Department of Boating.

Under the authority of Resolution 04-401 granted by the Mariposa County Board of Supervisors the Sheriff of Mariposa County signed an agreement with the Department of Boating and Waterways for the construction of a heavy aluminum patrol boat and a line item was funded with Sixty Thousand Dollars ($60,000) for the budget year 2004-2005.

Under the contract, specifications for a heavy aluminum patrol boat were approved by the Department of Boating and Waterways. The specifications in a bid packet form were sent to nine companies that manufacture aluminum boats.

Two sealed bids were returned by the bid closing date. The lowest bid received was from Design Concepts and was under the amount approved by the Department of Boating and Waterways and the Mariposa County Board of Supervisors.

The Mariposa County Sheriff's Office is requesting the acceptance of the bid from Design Concepts and the signing of the Professional Service Contract between Design Concepts and Mariposa County.

BACKGROUND AND HISTORY OF BOARD ACTIONS: Mariposa County has received funding provided by the Department of Boating and Waterways to construct a patrol boat in 1991, 1995 and 1999.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION: Mariposa County is charged with patrolling the navigable waterways in Mariposa County. Not accepting the bid would require Mariposa County to fund the construction of the patrol boat from general funds with no reimbursement.

Financial Impact? (X) Yes ( ) No Current FY Cost: $ Annual Recurring Cost: $0
Budgeted In Current FY? (X) Yes ( ) No ( ) Partially Funded
Amount in Budget: $60,000
Additional Funding Needed: $0

Source:
Internal Transfer
Unanticipated Revenue
Transfer Between Funds
Contingency
( ) General ( ) Other

Attachments:

Res. No. 04-401
Design Concepts Bid Letter
Professional Serv. Agreement

CLERK'S USE ONLY:
Res. No.: Ord. No. ______
Vote – Ayes: _____ Noes: _____

Approve: __________ Absent: _____
( ) Minute Order Attached ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.
Date: __________
Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: __________
Deputy

COUNTY ADMINISTRATIVE OFFICER:
___ Requested Action Recommended

____ No Opinion

Comments:

CAO: ______
DEPARTMENT: Sheriff

RECOMMENDED ACTION AND JUSTIFICATION: Resolution authorizing Sheriff to sign contract for the construction of a heavy aluminum patrol boat through a grant provided by the California Department of Boating and Waterways.

The Mariposa County Sheriff's Office receives funding from the Department of Boating and Waterways to patrol of navigable waters in Mariposa County. Through this funding Mariposa County can apply for grants for the construction of heavy aluminum patrol boats.

On August 1, 2004 Mariposa County was awarded a grant for $60,000.00 for the construction of a heavy aluminum patrol boat.

Mariposa County Sheriff's Office currently has three heavy aluminum patrol boats. One of the patrol boats was built in 1999. This patrol boat has had numerous structural hull problems. The Department of Boating and Waterways has recognized that the patrol boats built by this manufacturer in this time frame have all had similar type of structural hull problems. This patrol boat has been returned to the manufacturer numerous times for repairs and repairs were made with only new problems to surface later.

This patrol boat while underway had the cabin twist causing the drivers windshield to pop up. No Mariposa County employees were injured. The cabin of the vessel was repaired but still does not sit square on the hull and the welded seams that attach the cabin to the hull appear to be separating. On another occasion a part of the hull on the patrol boat while underway came loose causing the boat to turn rapidly and ejected a Search and Rescue person from the passenger seat breaking his arm. The Deputy operating the boat was also ejected from his seat but only received minor bruising.

The patrol boat has been taken out of service at this time.

BACKGROUND AND HISTORY OF BOARD ACTIONS: Mariposa County has used funding provided by the Department of Boating and Waterways to construct a patrol boat in 1991, 1995 and 1999.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION: Mariposa County is charged with patrolling the navigable waterways in Mariposa County. Not accepting the grant would require Mariposa County to fund the construction of the patrol boat from general funds with no reimbursement.

Financial Impact? (X) Yes ( ) No Current FY Cost: $
Budgeted In Current FY? ( ) Yes (X) No ( ) Partially Funded
Amount in Budget: $0
Additional Funding Needed: $0
Source:
Internal Transfer
Unanticipated Revenue
Transfer Between Funds
Contingency
( ) General ( ) Other

Annual Recurring Cost: $0

CLERK'S USE ONLY:
Res. No.: 346-2004
Ord. No.: 
Vote - Ayes: 5 Noes: 0
Absent: 
Approved: (X)
Minute Order Attached: ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: 
Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: Deputy

COUNTY ADMINISTRATIVE OFFICER:
Requested Action Recommended
No Opinion
Comments:
Funds for the patrol boat will be included in adjustments that will be presented to the Board on Sept. 14, 2004

CAO: [Signature]
January 27, 2005

Mariposa County Sheriff
Captain Joel Bibby
PO Box 276
Mariposa, CA 95338

Dear Captain Bibby,

Thank you for the opportunity to bid on this project. Going through the bid I found a few items that I want to bring to your attention.

1. The bid states that the boat shall sustain a speed of 55-mp/h or greater. With the standard big block 8.1L 375hp engine you will see a top speed of 50-mp/h. At sea level we have seen other boats with the upgrade 8.1L 425hp engine obtain speeds at or slightly above the 55-mp/h mark. For purposes of this bid I have used the standard 375hp model. If you want the upgraded 425hp model you will need to add $4,506 to the bid price.

2. The transom dead rise will be 15-degrees. Point of entry angles will still be obtained.

3. Flush mounted docking lights with 220,000-candle power are not available. Included in the bid are two flush mounted docking lights with 30,000-candle power each.

4. The light bar included in the bid is a Federal Signal Jet Stream with 100watt Federal signal speaker and Federal Signal PA 300. Since no specifics were given on make and model, I decided to include one of the better light bar systems on the market.

5. I recommend that that floor be installed with rivets or drilled and tapped with machine screws. Through bolting the floors is not an option since there is access to the backside of the bolt with structure of the boat. Please let me know if you prefer rivets or drilled and tapped machine screws (not wood or sheet metal screws).

Thank you again for the opportunity to bid on this project. Please call me at 1-800-722-2645 x14 if you have any questions.

Sincerely,

David Neff
Design Concepts Boats
January 27, 2005

Mariposa County Sheriff
PO Box 276
Mariposa, CA  95338

Bid Price - $55,726.22

California Sales Tax @ 7.25% - $4,040.15

Delivery – Included

**Total Bid Price - $59,766.37**

Thank you for the opportunity to bid on this project.