

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

818



**FROM:** Riverside County Regional Medical Center

**SUBMITTAL DATE:**  
November 28, 2006

**SUBJECT: PURCHASE OF HYDROGEN PEROXIDE PLASMA STERILIZATION SYSTEM  
WITHOUT SECURING COMPETITIVE BIDS**

**RECOMMENDED MOTION:** That the Board of Supervisors:

Receives and files notice of the proposed purchase of one (1) hydrogen peroxide plasma sterilization system, and two (2) tabletop hydrogen peroxide plasma systems, without securing competitive bids, in accordance with Ordinance No. 459.4, in the amount of \$294,662, to Advanced Sterilization Products, a Johnson and Johnson company, pursuant to the Purchasing Agent approving this purchase on behalf of the County.

**BACKGROUND:** Riverside County Regional Medical Center (RCRMC) currently uses an ethylene oxide (EtO) sterilization system for processing instrumentation used in surgeries. This system was purchased over nine years ago. The Environmental Protection Agency (EPA) and Joint Commission on Accreditation of Healthcare Organizations (JACHO) are requiring EtO systems be phased out as they no longer consider them to be environmentally safe. EPA recommends facilities use either a steam sterilization system or hydrogen peroxide plasma sterilization system.

*Douglas D. Bagley*

Douglas D. Bagley, Hospital Director

**FINANCIAL DATA**

Current F.Y. Total Cost:	\$ 32,474	In Current Year Budget:	YES
Current F.Y. Net County Cost:	\$	Budget Adjustment:	NO
Annual Net County Cost:	\$	For Fiscal Year:	06/07

**SOURCE OF FUNDS: ENTERPRISE FUND**

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input type="checkbox"/>

**C.E.O. RECOMMENDATION: APPROVE**

**County Executive Office Signature** *Julia Courmaye*

- Dept't Recomm.:  Consent  Policy
- Per Exec. Ofc.:  Consent  Policy

30000010 VN11:33

Prev. Agn. Ref.:

District:

Agenda Number:

3 . 40

Purchasing: *Mark* Assistant Director  
 Department of Contract Services: *Chalk*

**SUBJECT: PURCHASE OF HYDROGEN PEROXIDE PLASMA  
STERILIZATION SYSTEM WITHOUT SECURING COMPETITIVE BIDS**

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**BACKGROUND (Continued):**

RCRMC physicians and sterilization technician's review of both systems determined the hydrogen peroxide plasma system would best meet the needs of RCRMC. This decision was determined based on the overall performance and capability of the hydrogen peroxide plasma system to handle all of the Operating Room instrumentation needs and requirements. Unlike steam sterilization, the hydrogen peroxide plasma sterilization can process all delicate instruments and scopes used without damage to the instrumentation. The request for the two tabletop hydrogen peroxide plasma sterilizers is to expedite the sterilization process by placing these sterilizers in the Operating Room area.

Advanced Sterilization Products is the only Food and Drug Administration (FDA) approved vendor for producing hydrogen peroxide plasma sterilization.

**PRICE REASONABLENESS:**

The County received maximum discount for the purchase by being a member of GPO Novation/HPPI, a hospital group purchasing organization that contracts with hospital capital equipment manufacturers on behalf of more than 400 hospitals. The County received discounts equal to comparable customers.

The County has received a 14% discount off a retail price. The vendor certifies that the County is receiving the largest discount on the purchase of equipment and accessories for a hospital of its size.

**FINANCIAL IMPACT:**

All costs for this purchase will be provided from RCRMC Enterprise Funds.

The current fiscal year cost for six months is thirty-two thousand four hundred seventy-four dollars (\$32,474)

The total cost for the sixty (60) month period ending 2011 is two hundred ninety-four thousand six hundred sixty-two dollars (\$294,662).

**CONCUR/EXECUTE:** County Purchasing



**Memorandum**

November 29, 2006

**To:** Riverside County Board of Supervisors

**From:** Douglas D. Bagley, Chief Executive Officer  
Riverside County Regional Medical Center

**Via:** Riverside County Purchasing Agent

**Subject:** **Sole Source Procurement: Request for Hydrogen Peroxide Plasma Sterilization System**

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The below information is provided in support of my Department requesting approval for a sole source. Please note that outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

Supply/Service being requested: **Hydrogen Peroxide Plasma Sterilization.**

Supplier being requested: **Advanced Sterilization Products/J&J Company**

Alternative suppliers that can or might be able to provide supply/service: **NONE – Only FDA approved supplier/vendor for this product.**

Extent of market search conducted: **Internet search of suppliers**

Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide: **Only vendor approved by FDA. Other vendors only provide steam sterilization systems.**

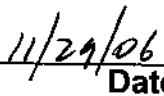
Reasons why my department requires these unique features and what benefit will accrue to the county: **Unlike steam sterilization, the hydrogen peroxide plasma sterilization can process all the current delicate instruments and scopes utilized at RCRMC's operating room without damage to the instrumentation. The sterilization process time is also considerably less than steam sterilization. The Environmental Protection Agency (EPA) and the Joint Commission on Accreditation of Healthcare Organizations (JACHO) are requiring the phasing out of ethylene oxide (EtO) sterilization systems, which RCRMC currently owns and operates. Ultimately the phasing out of EtO sterilization will**

eliminate the use of chemicals, which would also improve room turn over times for the Operating Room. Hydrogen peroxide plasma sterilization is the future of sterilization.

Price Reasonableness: **GPO pricing is 14% below list.**

Does moving forward on this product or service further obligate the county to future similar contractual arrangements? **NO**

  
\_\_\_\_\_  
**Department Head Signature**

  
\_\_\_\_\_  
**Date**

Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove

  
\_\_\_\_\_  
**Purchasing Agent**

  
\_\_\_\_\_  
**Date**

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