





**Surface Coating**Does there appear to be a coating?  Yes  No  Unable to determine

If known, identify type of coating.

 Gilded  Painted  Varnished  Waxed  Unable to determineIs the coating in good condition?  Yes  No  Unable to determine**Basic Surface Condition Assessment** (check one)

In your opinion, what is the general appearance or condition of the Memorial?

 Well maintained  Would benefit from treatment  In urgent need of treatment  Unable to determine**Overall Description**

Briefly describe the Memorial (affiliation / overall condition &amp; any concern not already touched on) .

Cannon is in very poor condition, peeling paint, wood deteriorating, cannon is out in the elements with no cover. Cannon is currently being refurbished by a contractor that will take six months to complete. The cannon has been taken off site (August, 2001) and will be returned when the project is completed. The County of Orange bid this refurbishing contract for \$15,000. See attached bid sheet for additional information about what will be refurbished.

**Supplemental Background Information**

In addition to your on-site survey, any additional information you can provide on the described Memorial will be welcomed. Please label each account with its source (author, title, publisher, date, pages). Topics include any reference to the points listed on this questionnaire, plus any previous conservation treatments - or efforts to raise money for treatment. Thank you.

**Inspector Identification**

Date of On-site Survey April 18, 2001

Your Name Charles Beal

Address 28120 Kern St.

City Yorba Linda

State CA Zip Code 92887-3719

Sgt. William Pittenger Camp 21, Dept. of California &amp; Pacific

Please send this completed form to:

Thank you for your help, and attention to detail.

SONS OF UNION VETERANS OF THE CIVIL WAR  
National Civil War Memorials Committee

Irvine Regional Park Cannon

Bid to refurbish May, 2001

### Specifications for Restoration of Historical Cannon Carriage

#### Scope of Work:

The County of Orange, Harbors, Beaches & Parks Department is the caretaker of a bronze 1841 Howitzer Field Cannon. The cannon is located in Irvine Regional Park where it has been on display for many years. Time and natural elements have taken their toll on the wooden carriage and replacement has become necessary. Following are the requirements for the working being contracted. It is the intent of the County to have the cannon restored to reasonably close to original condition as possible. The components removed during this restoration will be placed on display adjacent to the cannon and therefore cannon must be carefully disassembled with minimal damage to the original carriage. All original parts, wood or metal, remain the property of the County of Orange and must be returned to the County.

Vendor will be required after taking possession of the cannon to provide the County with a written appraisal of the existing condition, describe the parts/fittings hardware that must be replaced and the materials to be used in the restoration. Vendor is required to provide a list of manufactures, names and addresses which will provide the materials used in the restoration.

Due to the unique nature of the work being requested the County will not base its award on price alone. Past experience and location of vendor will also be factors in this award.

#### Vendor Experience:

Vendor must provide reference to other specific restorations in the main body of the proposal document. Restoration must be specific to cannon restoration. References will be used during the bid evaluation process. Descriptions and photographs of similar work may be submitted by the vendor if so desired.

**Transport of Cannon:**

Vendor will be required to pick up and transport cannon to and from restoration facility. The County of Orange will not be responsible for the transport of the cannon. Shipping of the cannon by common carrier would be at the vendors cost and the County will not assume any additional cost for transport. If common carrier is proposed vendor would have to provide proof of insurance for full replacement value payable to the County of Orange.

**Hardware:**

All original hardware is to be removed from the existing carriage and used on the new carriage.

Should any hardware be determined to be fatigued beyond reasonable use it maybe replaced. Replacement hardware must have prior approval by the County and be of historical accuracy to the cannon. Any original hardware not used in restoration process must be returned to the County of Orange.

**Wood Components:**

Replacement carriage is to be fabricated from laminated white oak. Carriage wheels replaced with new, same as original material and approved by the County of Orange prior to restoration.

**Paint:**

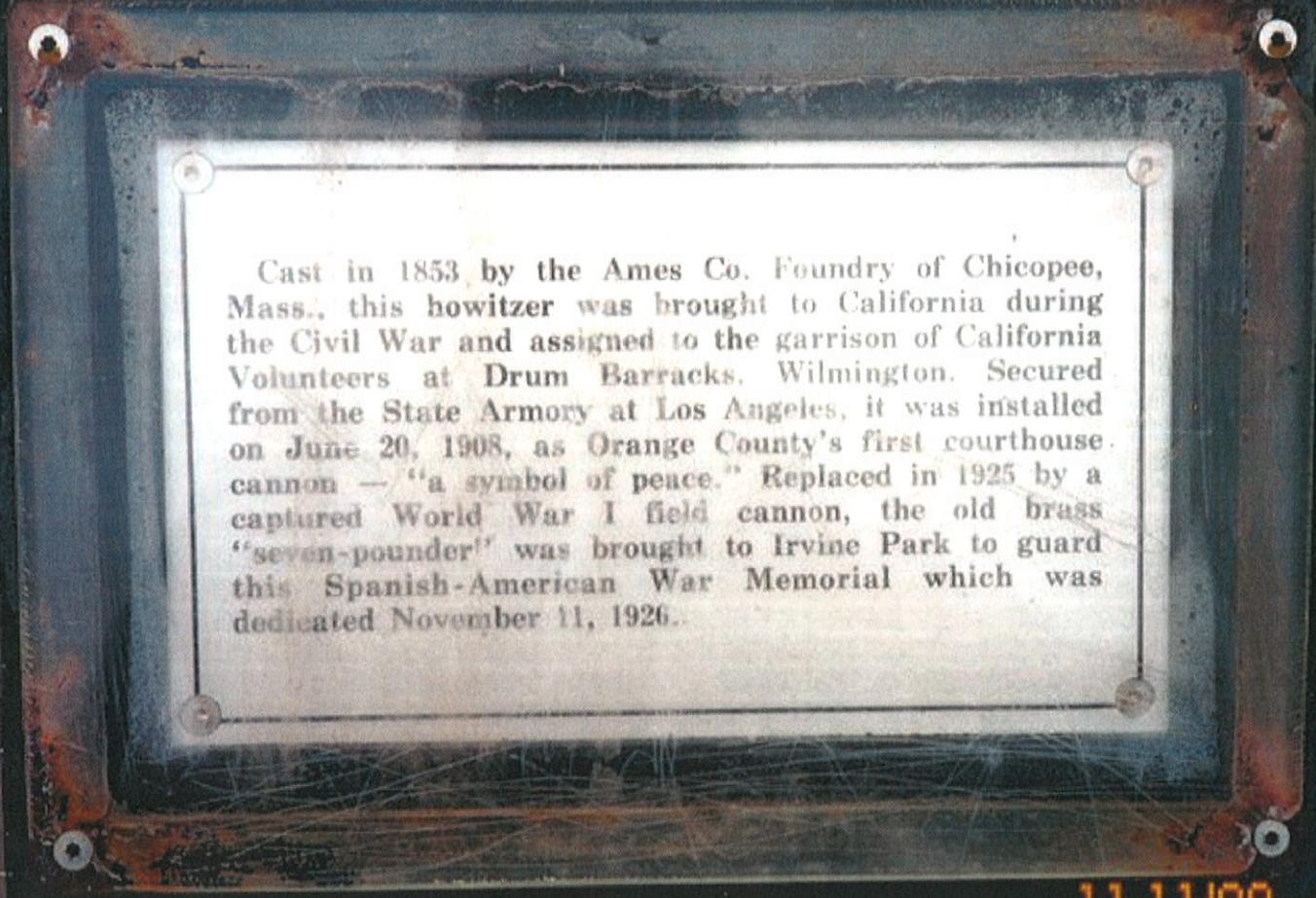
Carriage and wheels are to be painted to match original color for the period. Paint shall be weather resistant and provide protection to the wooden components. Paint(s) shall provide the correct adherence to wood or metal components as to prevent cracking or peeling. Vendor must state the types and brands of paint to the County for approval. County will retain the information for on going maintenance of the cannon.

**Barrel:**

The barrel shall be left in existing finish condition. It is not to be polished, stripped, painted or coated with any materials.



**Irvine Regional Park  
Orange, California  
Looking SouthEasterly at Cannon**



Cast in 1853 by the Ames Co. Foundry of Chicopee, Mass., this howitzer was brought to California during the Civil War and assigned to the garrison of California Volunteers at Drum Barracks, Wilmington. Secured from the State Armory at Los Angeles, it was installed on June 20, 1908, as Orange County's first courthouse cannon — "a symbol of peace." Replaced in 1925 by a captured World War I field cannon, the old brass "seven-pounder" was brought to Irvine Park to guard this Spanish-American War Memorial which was dedicated November 11, 1926.

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**Irvine Regional Park  
Orange, California  
Looking Northerly at Plaque**