El Cerrito San Pablo Avenue
Public Art Project

Final Proposal

12 Wind Sculptures on Light Poles

Saori Ide and Jonathan Russell

jr@redmetalarts.com
San Pablo Avenue Streetscape Project

Public Art Description

An “identifying signature” public art piece to enhance and enliven San Pablo Ave and its surroundings.

Design Concept:
We have designed 12 abstract wind sculptures that will mount on 12 designated light poles along San Pablo Avenue. The shapes and the composition of each form are uniquely designed and placed within the center of an open circle. Our idea is to create playful and eye-catching sculptures that both pedestrians and drivers alike can enjoy. These wind sculptures will provide the city of El Cerrito with a cohesive and vibrant artwork that will create a pedestrian friendly environment and visually tie together the long stretch of San Pablo Avenue, from the North end to the South. These sculptures will be mounted on streetlights 20’ above the ground facing the sidewalk (opposite from the lights) to ensure visibility from a distance as well to insures that safety and vandalism concerns are met.

Materials and Equipment:
Our studio/metal fabricating shop located on Fourth Street is fully equipped with the necessary equipment to tackle any size job. All artwork for this project will be fabricated at our studio. The open circles will be fabricated with stainless steel reflecting the same aesthetic of the new bicycle racks placed along San Pablo Avenue. Each unique abstracted form will be fabricated in copper and will be light-weight, weather resistant and durable. Some of the forms will be fabricated with copper sheet and others will be created by a technique called “Electro-forming”. With this process, the shapes are created initially in wax and coated with copper conductive paint. These forms then will be placed in an electro-forming bath while copper is built up to the desired thickness.

We will leave the natural color of the materials as requested by the Art Commission members. The natural tone of the copper gives a warm and earthy feeling to the entire project. The mechanism for the moving elements will be pillow blocks mounted within enclosed parts of the sculptures.
**Dimensions:**
The stainless steel circles are 4 ½’ in diameter and the abstract forms will fit within this circle. Each wind sculpture will be mounted on light poles 20’ off the ground.

**Safety:**
The elevated placement of the artwork will ensure pedestrian safety as well as protect against vandalism. We selected 12 light poles that are located in areas with high visibility and heavy pedestrian and motor vehicles traffic for added security. The wind and weight load on the streetlights are within the pole manufacturers specifications and meet the City of El Cerrito engineer’s approval.

**Maintenance:**
Copper and stainless steel are durable, permanent, outdoor materials that need almost no maintenance. We will keep the natural surface and color of the materials so there will be no issues of surface finish (paint) durability. Each sculpture can be easily removed from the street light pole for easy cleaning and maintenance if necessary.
San Pablo Avenue Streetscape Project

**Project Budget**

Date: 3/14/12

<table>
<thead>
<tr>
<th>Project Expenses</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Consultant and Legal Fees</td>
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<tr>
<td>Materials</td>
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<tr>
<td>Fabrication and Labor</td>
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<td>Equipment Rental</td>
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<td>Insurance</td>
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<td>Studio Operation and Administrative Expenses</td>
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<tr>
<td>Installation</td>
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<tr>
<td>Fees and Permits</td>
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**Total:** $75,000.00
San Pablo Avenue Streetscape Project

Locations of the Proposed Wind Sculptures

Two (2) sculptures near the Carlson Blvd. intersection
   Sculpture #3 on pole number 3 (east sidewalk)
   Sculpture #4 on pole number 9 (west sidewalk)

Three (3) sculptures at the City Hall / Manila and Bay View intersection
   Sculpture #9 on pole number 113 (west sidewalk)
   Sculpture #8 on pole number 109 (east sidewalk)
   Sculpture #6 on pole number 112 (east sidewalk)

Two (2) sculptures at the Potrero Ave. intersection
   Sculpture #12 on pole number 150 (west sidewalk)
   Sculpture #2 on pole number 149 (east sidewalk)

Three (3) sculptures at the Del Norte / Hill Street intersection
   Sculpture #1 on pole number 170 (west sidewalk)
   Sculpture #5 on pole number 175 (west sidewalk)
   Sculpture #11 on pole number 176 (east sidewalk)

Two (2) sculptures at the Conlon Ave. intersection
   Sculpture #10 on pole number 215 (west sidewalk)
   Sculpture #7 on pole number 217 (east sidewalk)
San Pablo Avenue Streetscape Project

Project Timeline

After approval of final design
Fabrication  5 – 7 months
Installation  1 week per each intersection

We will begin fabricating and installing the sculptures by grouping order. The first installation is estimated to take place 4 months into the project.

Our suggested installation order is:

1\textsuperscript{st} Installation: Carlson Avenue Intersection
   Sculpture #3 and #4

2\textsuperscript{nd} Installation: Potrero Avenue Intersection
   Sculpture #2 and #12

3\textsuperscript{rd} Installation: Conlon Street Intersection
   Sculpture #7 and #10

4\textsuperscript{th} Installation: City Hall and Manila Intersection
   Sculpture #6, #8, and #9

5\textsuperscript{th} Installation: Del Norte at Hill Intersection
   Sculpture #1, #5, and #11
12 Selected Wind Sculptures
El Cerrito San Pablo Avenue Public Art Project

Carlson Avenue Intersection
(East Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

Carlson Avenue Intersection
(West Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

City Hall and Manila Avenue Intersection
(East Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

City Hall and Manila Avenue Intersection
(East Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

City Hall and Manila Avenue Intersection
(East Sidewalk)
El Cerrito San Pablo Avenue Public Art Project
Potrero Avenue Intersection
(West Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

Potrero Avenue Intersection
(at Triangle)
El Cerrito San Pablo Avenue Public Art Project

BART Del Norte at Hill Street Intersection
(West Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

BART Del Norte at Hill Street Intersection
(West Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

BART Del Norte at Hill Street Intersection
(East Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

Conlon Ave. Intersection
(West Sidewalk)
El Cerrito San Pablo Avenue Public Art Project

Conlon Ave. Intersection
(East Sidewalk)
Pole Mounted Wind Sculptures - El Cerrito

- Pillow blocks mounted inside sculptures
- Stainless steel tubing (2” dia - thin wall)
- Copper forms (18 ga sheet with internal steel armature)

Weight:
- Steel circle: 41 lbs
- Inside sculptural form: 15 - 25 lbs