



County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060
 (831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

THOMAS L. BOLICH
 DIRECTOR OF PUBLIC WORKS

AGENDA: AUGUST 7, 2001

July 26, 2001

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
 Santa Cruz, California 95060

SUBJECT: SEACLIFF VILLAGE STREETScape PLAN
AND STATE PARK DRIVE IMPROVEMENT PROJECT
 REQUEST FOR PROPOSALS

Members of the Board:

The Department of Public Works requests your Board's authorization to submit Request for Proposals (RFP) for planning and engineering design services for the Seacliff Village Streetscape Plan and State Park Drive Improvement Project. The proposed project will provide for extensive pedestrian, bike, traffic circulation, and streetscape improvements throughout the Seascape Village core area consistent with the Seacliff Village Plan. The department anticipates extensive public input during the process from residents, village associations, State Parks, and the Aptos Chamber of Commerce. We anticipate the selection of a ~~firm~~ by the middle of September 2001 in order to present a contract for your Board's approval on October 16, 2001.

Construction of the project improvements is expected to begin in late summer 2003. The project schedule is dependent upon railroad improvements on State Park Drive, relocation or undergrounding of the utility lines in the Seacliff Village area, and the relocation of the Aptos sanitary sewer transmission line from Park Avenue to State Park Drive. The railroad work is anticipated to occur next summer 2002, the utility relocation or undergrounding work is anticipated to occur by summer 2003, and the sanitary sewer transmission line relocation is anticipated to occur spring 2003.

It is therefore recommended that the Board of Supervisors approve the attached request for proposals to advertise the Seacliff Village Streetscape Plan and State Park Drive Improvement Project for planning and engineering design services.

Yours truly,

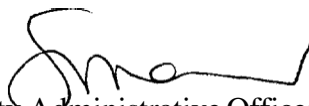


THOMAS L. BOLICH
Director of Public Works

GJM:mg

Attachments

RECOMMENDED FOR APPROVAL:



~~County Administrative Officer~~

Copy to: Public Works
 Seacliff Village Association
 Santa **Cruz** County Sanitation District



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DIRECTOR OF PUBLIC WORKS

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701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070
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REQUEST FOR PROPOSALS Seacliff Village Streetscape Plan State Park Drive Improvement Project Design Santa Cruz County Department of Public Works

Background

This capital improvement project consists of sidewalk and street improvements on several streets in the Seacliff Village area. These improvements must be tailored to provide a look and feel consistent with the community's objectives. Public Works wishes to contract with a consultant specialized in urban planning with experience in roadway and roadside design to prepare the Seacliff Village Streetscape Plan and the State Park Drive Improvement Project.

The consultant selected to complete the Seacliff Village Streetscape Plan and the design for the State Park Drive Improvement Project must ensure the improvements integrate elements of the draft Seacliff Community Plan as well as the Monterey Bay National Marine Sanctuary Scenic Trail and Associated Interpretive and Wayfinding Program into its design. Currently, the Planning Department, in coordination with the Public Works Department, is developing the Seacliff Community Plan.

The proposed improvements for which a streetscape plan and design shall be prepared by the consultant are described in the attachment labeled, "DESCRIPTION OF STATE PARK DRIVE IMPROVEMENTS." In addition, the proposed improvements are shown on a drawing which is attached and labeled, "PRELIMINARY LAYOUT OF STATE PARK DRIVE IMPROVEMENTS."

Scope of Work

Seacliff Village Streetscape Plan

The consultant will need to identify the location, size and style of streetscape feature elements relevant to a Streetscape Plan, including but not limited to those identified in attachment labeled, "LIST OF STREETSCAPE FEATURES." Meetings with the community and local interest groups will be required to solicit input into the characteristics of the elements. Meetings with Public Works staff will be required to ensure the elements can be incorporated into the design. The consultant may be required to present the plan to the Board of Supervisors for its consideration and make revisions based upon its comments.

The consultant will provide sufficient information to describe the streetscape improvements necessary to incorporate them into the design. This will include plan views, elevations, details, and specifications.

State Park Drive Improvement Project Design

1. Geotechnical Investigation
Provide geotechnical investigation and report sufficient for project design and construction.
2. Survey and Property Acquisition
 - a. Survey -- Perform field survey sufficient for preparation of plans. Use State and County datums, if available. Complete as necessary to prepare plans, specifications, and estimate (PS&E).
 - b. Right-of-way Investigation -- Determine status of existing right-of-way, Prepare plan showing existing right-of-way. Determine additional right-of-way or temporary easements needed for construction. The County shall furnish any maps that are readily available in their files for preparation of the right-of-way maps and descriptions.
 - c. Appraisal Map -- Prepare appraisal map (to CALTRANS standards) for acquisition of right-of-way and temporary easements. Prepare legal descriptions of parcels and easements. Provide documents to County Public Works Real Property Division to assist with property acquisition. Work to be done after review of PS&E and review by permitting agencies. Begin work upon notice by the County and complete within one month.
3. Plans, Specifications, and Estimate (PS&E)
 - a. PS&E -- Prepare construction plans, bid specifications, and cost estimate. Project specifications shall be for Section 10 (construction details only) and incorporate existing County specifications where applicable. Identify affected utilities and indicate on plans. Identify conflicts and propose solutions. Include measures for keeping traffic lanes open at all times and traffic control. Provide three submittals of PS&E as described below.

First submittal -- PS&E shall be **30%** complete and include environmental mitigation, plans, and construction cost estimate. No specifications are required for this submittal. Submit three copies to the County. After review by the County, PS&E shall be returned to the consultant for revisions.

Second Submittal -- PS&E shall be 90% complete and include utilities. Begin work on second submittal after receiving the County's approval of the first submittal. Incorporate comments by the County and submit three copies to the County. After review by the County, PS&E shall be returned to the consultant for revisions. Complete revisions within six weeks and submit three copies to the County, two copies to each utility company, and two copies to each permitting agency.

Third Submittal -- PS&E shall be 100% complete. Begin work on the third submittal after receiving the County's approval of the second submittal. Incorporate the comments by the County, utilities, and permitting agencies. Submit three copies to the County. After review by the County, PS&E shall be returned for final revisions. Complete revisions within six weeks and submit three copies to the County. The plans and specifications to the County must be submitted in a digital format. Plans shall be produced in format readable by AutoCAD (current release). Specifications shall be readable in WordPerfect® for Windows (current release). Provide one set of plans printed in black ink on acetate. The sheet size shall be 24"x36". All sheets shall be uniform size. The sheet format shall conform to the CALTRANS "Drafting and Plans Manual." The project engineer shall affix an original signature to each plan sheet.

The plans shall be full scale, and all dimensions and bearings shall be as noted. The plans shall be in a format to allow construction staking directly from the digital plans. This entails producing a plan that incorporates all elements to full scale. All plans, specifications, estimates, and maps shall also be in a metric format.

- b. Environmental Mitigation -- Proposed mitigation measures that are to be required by permitting agencies will be incorporated into the PS&E.

4. Community Meetings

Participate in three community meetings concerning the project. Furnish plans, handouts and make presentations describing the project.

Services Provided by the County

An ASCII text file in PNEZD format containing surveyed points of the project area shall be provided by the County in metric units. Any additional surveying shall be provided by the County as ASCII text files in PNEZD format.

The written proposal will include the following:

1. Scope of Work - A statement of your proposed approach to the project with description of deliverables. Describe the personnel associated with each task.
2. Schedule - Based on the Scope of Work, present a critical path schedule for completing the work. The schedule should include timing of deliverables.
3. Services and Materials to be Provided by County - All services to be provided by County, and available documents relative to the project, should be listed.
4. Project Team Organization - Describe the project team organization and staffing plan indicating the line of responsibility of each team member and sub-consultant through all the phases of work and clearly indicate the Principal and Project Manager. Also, identify the team members responsible for interface and coordination with the County as described in the project introduction. Discuss how this team has worked in the past on specific similar projects.
5. Fee Schedule - Estimates of expenses broken down by personnel, hours, and task. Other expenses should be itemized as well.
6. Name, address, and telephone number of firm submitting the proposal.
7. Principal Contact - The person responsible for acting as the principal contact with the County should be listed.

Evaluation Criteria

Consultant selection will be based on evaluation of the following:

1. Understanding of the scope of work and the County's overall project goals and the consultant's strategy for carrying out the required work tasks to meet the project goals.
2. Ability to explore and develop innovative or advanced techniques/design methods or solutions and perceptiveness to alert the County to potential difficult design/traffic issues.
3. Past experience and performance on similar projects related to cost control, quality of work, meeting schedules, errors and omissions control.
4. The consultant's experience and ability to handle public relations and communications issues relative to all phases of the project design.

5. The present workload of the consultant, availability of staff and ability to meet the project task schedule.
6. Familiarity with applicable practices and procedures for the type of work involved.
7. Familiarity with the various applicable regulatory agencies' requirements and procedures for the types of work involved.

Proposal Submittal

Please submit three (3) copies of your firm's written proposal for services described in this Request for Proposals by August 24, 2001. Please direct all your inquiries concerning the RFP to Greg Martin at (831) 454-2811 and mail your proposal to:

Seacliff Village Streetscape Plan
Greg Martin, Civil Engineer
Santa Cruz County Department of Public Works
701 Ocean Street, Room 410
Santa Cruz, CA 95060

Seacliff Village Streetscape Plan
State Park Drive Improvement Project Design

DESCRIPTION OF STATE PARK DRIVE IMPROVEMENTS

State Park Drive from Sea Ridge Road to State Park
Santa Cruz Avenue from State Park Drive to Broadway
Broadway from Center Avenue to Santa Cruz Avenue
Center Avenue from State Park Drive to Broadway

State Park Drive

Santa Cruz Avenue to midblock between Santa Cruz Avenue and Center Avenue

New curb, gutter, and sidewalk shall be constructed on both sides. The guardrail shall be relocated on the west side to accommodate the sidewalk. The road shall be repaved. The road shall be striped with 11-foot travel lanes and 5-foot bike lanes.

Midblock between Santa Cruz Avenue and Center Avenue to Center Avenue

The road shall be repaved. The road shall be striped with 11-foot travel lanes and 5-foot bike lanes, and parking or a bus pullout on the east side.

Intersection at Center Avenue

New sidewalk curb returns shall be constructed with ADA compliant wheelchair ramps on all corners.

Center Avenue to Sea Ridge Road

New curb and gutter shall be constructed on both sides. On the west side, a 6-foot sidewalk and 4-foot landscaping strip shall be constructed. A bus pullout with a bus shelter shall be constructed on each side. The road shall be repaved. The road shall be striped with 11-foot travel lanes, and an 11-foot middle turn lane, Streetlights shall be installed. Three retaining walls may be needed along State Park Drive.

Santa Cruz Avenue

State Park Drive to Broadway

Curb and gutter shall be constructed on both sides. A 4-foot sidewalk shall be reconstructed on the north side. The road shall be repaved. The road shall be striped for two travel lanes with diagonal parking on the south side.

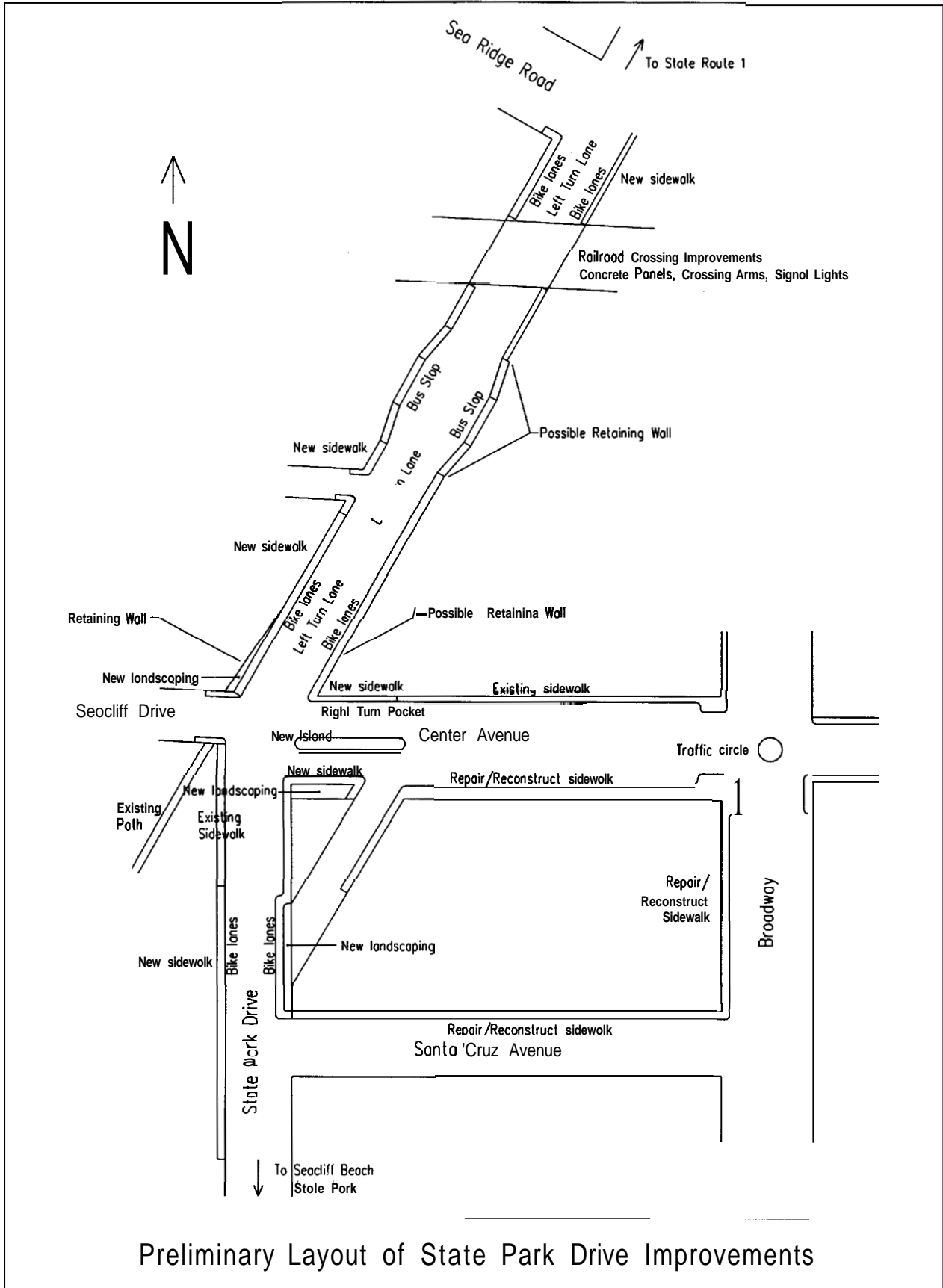
Santa Cruz Avenue to Center Avenue

The curb, gutter, and sidewalk shall be reconstructed on the west side. The road shall be repaved and striped for diagonal parking on the west side, parallel parking on the east side, and provide for two travel lanes.

Center Avenue

State Park Drive to Broadway

The curb, gutter, and sidewalk shall be removed on the south side and a 10-foot sidewalk with curb and gutter shall be constructed. New curb, gutter, and 4-foot sidewalk shall be constructed on the north side. A landscaped median island shall be constructed near the State Park Drive intersection and a traffic circle shall be constructed in the Broadway intersection. The road shall be repaved and striped for diagonal parking on the south side, parallel parking on the north side, and two 11-foot travel lanes. Streetlights shall be installed.



Preliminary Layout of State Park Drive Improvements

LIST OF STREETSCAPE FEATURES

1. Gateway/Interpretive Signs
2. Ornamental Lighting
 - A. Pole
 - B. Mast
 - C. Light
3. Planter Boxes
4. Trees and Plants
5. Utility Service Boxes
6. Bicycle Racks
7. Treatment of Retaining Wall Faces
 - A. Artistry
 - B. Color
 - C. Patterns
8. Treatment of Sidewalk
 - A. Patterns
 - B. Colors
 - C. Alternative material
9. Crosswalks
 - A. Bulbouts
 - B. Material/Patterns
10. Median Island and Other Planting Areas
 - A. Landscaping
11. Plaza