



Florida Department of Agriculture & Consumer Services
BOB CRAWFORD, Commissioner
The Capitol • Tallahassee, FL 32399-0800

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TALLAHASSEE COUNTY
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June 3, 1996

Dear Friend of Urban Forestry:

The Department of Agriculture and Consumer Services is pleased to announce the 1996 Urban and Community Forestry matching grant program.

Urban and Community Forestry grant funds available to the State of Florida for 1996 total \$122,790. Any additional funds the Department receives will be added to this amount. Municipalities, counties, school board districts, independent special districts, educational institutions, and legally organized nonprofit (volunteer) organizations may apply for up to \$25,000 to develop or enhance local urban and community forestry programs. The maximum grant award for previous grant recipients is \$15,000. The five grant categories include: 1) Local Government Program Development, 2) Demonstration or Site Specific-Projects, 3) Non-Profit Administration, 4) Information and Education Projects and 5) Natural Resource Conservation Education. These 50:50 matching grant funds will be paid to successful applicants on a reimbursement basis. Projects must be completed by September 30, 1997.

A grant application packet (Request for Proposal) may be obtained by calling our Purchasing Office at 904/488-7552 or by returning the attached RFP request form to:

Mr. John Reeves, Acting Purchasing Director
Division of Administration
Department of Agriculture and Consumer Services
Mayo Building, Room SB - 8
Tallahassee, FL 32399-0800

Reference #RFP/DF-95/96-34

Completed applications must be delivered no later than 2:30 p.m. August 14, 1996 to Purchasing Office, Mayo Building, Room SB - 8, Tallahassee, FL 32399-0800.

Dear Purchasing Director:

Please mail a copy of the Florida Department of Agriculture and Consumer Services' Request for Proposal # RFP/DF-95/96-34 for the 1996 Urban and Community Forestry Grant Program to the below address:

Signature

Mail to:

Mr. John Reeves
Division of Administration
Department of Agriculture and
Consumer Services
Mayo Building - SB - 8
Tallahassee, FL 32399-0800

Telephone (904) 488-7552

Approved:

Effective: April 20, 1995
Office: Environmental Management
Topic No.: 525-030-300-d

Ben G. Watts, P.E.
Secretary

TRANSPORTATION ENHANCEMENT PROJECTS

PURPOSE:

This procedure describes how the Department identifies eligible candidate projects which could be funded by federal Surface Transportation Program (STP) funds which are available for transportation enhancement activities.

AUTHORITY:

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), Sections 1007(a) and (c), Title 23 U.S.C., Section 101(a), and Chapter 339, Florida Statutes.

SCOPE:

The principal users of this document are Department Enhancement Coordinators and work program instruction users.

BACKGROUND:

Section 1007(a) of ISTEA requires that 10 percent of the Surface Transportation Program (STP) funds only be available for transportation enhancement activities. Enhancement funds are distributed annually to each District pursuant to Section 339.135(4) (a), Florida Statutes, with this exception; each year, an amount of the state's enhancement funds will be administered by the Central Office for use on statewide projects.

Chapter 339, Florida Statutes, is the mechanism used for determining priorities and programming projects among competing transportation interests.

DEFINITIONS:

Applicant: Any group or entity interested in proposing an enhancement project, for which there is a project sponsor, that submits a complete and accurate application on the official Department of Transportation Application Form No. 525-030-30 (attached to this procedure as Appendix B).

Applicants may include, but are not limited to, the Department (Central and District Offices), other state agencies, statewide or national interest groups, Indian Tribal Councils, Metropolitan Planning Organizations (MPO), county commissions, municipalities and local interest groups.

Enhancement Project: Projects or project features that go beyond what was customarily provided before these funds were made available. These projects or project features must meet the requirements of the qualifying activities listed in Section 1007(c) of ISTEA, and the eligibility criteria and implementation guidelines contained in Appendix A of this procedure.

Enhancement Activities: The following are the only activities which can be funded with enhancement funds:

- (a) Provision of facilities for pedestrians and bicycles.
- (b) Acquisition of scenic easements and scenic or historic sites.
- (c) Scenic or historic highway programs.
- (d) Landscaping and other scenic beautification.
- (e) Historic preservation.
- (f) Rehabilitation and operation of historic transportation buildings, structures, or facilities (including historic railroad facilities and canals).
- (g) Preservation of abandoned railway corridors (including the conversion and use thereof for pedestrian or bicycle trails).
- (h) Control and removal of outdoor advertising.
- (i) Archaeological planning and research.
- (j) Mitigation of water pollution due to highway runoff.

Local Agency Program (LAP) Manual: A Department manual which establishes uniform practices for authorizing local governments to use federal-aid funds for project planning, development, design, right of way, construction, and construction engineering inspection. This manual is available from the Central or District Office LAP Administrator.

Project Sponsor: Any recognized government entity (ex.: municipal, county, state, or federal agency) willing to: (1) provide the required funding match; (2) enter into a maintenance agreement with the Department; and/or (3) support other actions necessary to fully implement the proposed project. Indian Tribal Councils may sponsor and submit proposed enhancement projects directly to the appropriate District Office. The project sponsor may also be the applicant or the DOT.

Statewide Enhancement Project: An enhancement project that: (1) has statewide significance or is part of a large system or network and is sponsored by a state or federal agency; or (2) is required to implement FHWA statewide programs (e.g., non-conforming sign removal).

PROCEDURE:

(1) SOLICITATION OF APPLICATIONS

The Department shall notify interested parties of the opportunity to submit enhancement projects as candidates for consideration for inclusion in the Department's work program. This notification will be based on available enhancement funds and the number of eligible, but as yet unfunded, enhancement projects available for programming at a given time. The solicitation of applications may be through a general request for applications to specific interested groups such as other state agencies, statewide or national interest groups, Indian Tribal Councils, Metropolitan Planning Organizations (MPO), county commissions, municipalities or local interest groups, or through scheduled public information meetings or workshops with interested groups. The use of public information workshops to solicit applications should focus on a specific area such as a District, metropolitan planning area, or county, with all potential interest groups within the area invited to the workshop.

- (a) Each District shall be responsible for obtaining applications for transportation enhancement projects in their area to be able to develop a work program that utilizes District enhancement funding. To this end, the Districts may establish specific schedules for soliciting applications, reviewing applications, and making eligibility determinations. The Districts will generally coordinate the solicitation of applications through the appropriate MPO's and county commissions.
- (b) The Central Environmental Management Office (CEMO) shall be responsible for obtaining applications for transportation enhancement projects that qualify as statewide enhancement projects to be able to develop a work program that utilizes the statewide program enhancement funding. The CEMO will generally solicit applications from other state agencies that may be involved in transportation enhancement activities.
- (c) Any solicitation for applications should provide potential applicants as much information about the enhancement program as possible. The solicitation

should indicate the level of funding available and the fiscal year(s) that the funds are available. Applicants should also be provided with information describing the eligibility requirements for transportation enhancement funds, and the selection, programming and implementation processes.

- (d) The solicitation for applications should be timed so that projects can be incorporated into the Five-Year Work Program development process and/or the MPO's Transportation Improvement Program (TIP) development process. These requirements are outlined in Procedure No. 360-020-001, Work Program Development and Adoption, and Procedure No. 525-010-010, Transportation Improvement Program.

In general, projects need to have been identified by the end of September to be included in the gaming cycle that begins the development of each tentative five year work program. The tentative work program will become the adopted five year work program for the next five fiscal years starting the following July first.

To coincide with the tentative work program development, MPO's begin their TIP development two to three months earlier, in July or August, by identifying a list of priority projects.

In order to meet the work program and TIP development time frames, enhancement applications will need to be solicited before the July to September time period so that the applications can be reviewed, determined if eligible, and be included in the TIP updates and new tentative work program. A solicitation for applications would have to occur in March through May to identify projects that would be eligible for funding in the five year work program beginning in July of the following year (approximately 15 months later). Any solicitations or applications received later in the year will result in those projects being held over for consideration for inclusion in the next work program and TIP development cycle.

(2) APPLICATION

Applications are to be submitted via a completed official application form. The Application for Transportation Enhancement Projects is attached as Appendix B (Form No. 525-030-30).

- (a) Each District Office shall designate a contact person to receive applications and answer questions regarding the application process for district enhancement projects. The CEMO shall designate a contact person to answer questions regarding the application process for statewide enhancement projects.
- (b) All applications shall be submitted by the project sponsor. Applicants that cannot serve as a project sponsor (i.e.; local interest group or non-profit organization) must obtain a sponsor for the project, and have the sponsor submit the application.
- (c) Applications for all district enhancement projects located within an urbanized area shall be submitted by project sponsors through the appropriate MPO. Applications submitted to the MPO will be forwarded by the MPO to the District Office. The MPO will forward only those applications that are included or considered candidates for inclusion in the MPO's TIP.
- (d) Applications for district enhancement projects located outside an urbanized area should be submitted by the project sponsor to the appropriate county commission for submission to the District Office. In cases where the sponsor is a local government other than the county, an application may be submitted directly to the District for an eligibility determination. However, in these cases, projects will be subject to review and approval by county commissions as part of the tentative work program development process.
- (e) The application for all statewide enhancement projects should be submitted directly to the CEMO Manager. All statewide enhancement projects located within an urbanized area must be included in the adopted transportation improvement program (TIP) of the MPO. Since a statewide enhancement project does not use funds allocated to the MPO, it is allowable to accept applications not currently included in the TIP. The required inclusion of the project into the TIP must be accounted for in the overall project selection and implementation process.
- (f) If an application is determined to be eligible, the District Office or CEMO should inform the applicant and/or sponsor of a tentative schedule for including the project in the work program. This will depend on the availability of funds, when the application is received with respect to the annual work program cycle,

and the ability to implement the specific enhancement activity. If there is a specific solicitation for enhancement applications, the request for applications should indicate a date by which the application must be received to be considered for funding under the specific solicitation.

(3) ELIGIBILITY

All proposed enhancement projects shall be reviewed to determine that project qualifies as an eligible transportation enhancement activity for use of federal funds. Eligibility will be determined in accordance with the criteria contained in Appendix A of this procedure. A determination as an eligible enhancement activity does not insure the selection of a project for inclusion into the work program. Conversely, proposed projects should not be classified as ineligible based on the probability of not being selected for inclusion into the work program for whatever reason.

- (a) Each application for a district enhancement project will be reviewed by the Districts for an eligibility determination. Districts shall notify the project sponsor whether or not a proposed project qualifies as an eligible transportation enhancement activity. If the project is submitted through an MPO or county commission, the MPO and county shall also be notified of the eligibility determination.
- (b) Each application for a statewide enhancement project will be reviewed by the CEMO for an eligibility determination. The CEMO shall notify the project sponsor whether or not a proposed project qualifies as an eligible transportation enhancement activity or as a statewide enhancement project.

(4) PROJECT SELECTION AND PROGRAMMING

Only those projects determined to be an eligible transportation enhancement activity shall be considered for inclusion in the Department's work program. The selection of enhancement projects to be included in the work program shall be based on the work program development process and the following:

- (a) Enhancement funds will be "soft-matched" and do not require a non-federal match. The federal rate of participation will be 100 percent (of participating costs) by applying "earned toll credits - soft match."

The increase of the federal participation rate to 100 percent eliminates the need for matching funds; however, it will reduce the overall level of the Enhancement Program.

Exceptions to the "soft-match" policy can be made when it would facilitate programming a non-federal match to allow funding additional enhancement projects or to assist in prioritizing projects. The decision to grant an exception will be made by the District/Statewide Enhancement Program Manager when they are developing the Enhancement Program.

- (b) The Districts are responsible for selecting and programming district enhancement projects to be included in the work program for their district. The District offices may develop local selection criteria.
- (c) The CEMO is responsible for selecting and programming a deliverable work program of statewide enhancement projects. The Assistant Secretary for Transportation Policy and the Assistant Secretary for Finance and Administration will review and approve each project included in the statewide enhancement work program.
- (d) The selection of enhancement projects must take into consideration a prioritization of projects by MPOs, county commissions, state agencies, or other jurisdictions that approve projects included in the work program for a particular area.
- (e) When selecting enhancement projects for programming it is especially important to review the feasibility, ability to implement, and cost estimates for projects prior to inclusion in the work program. This is particularly true with projects that will be administered by the project sponsor. Due to the non-traditional transportation type of projects envisioned by the enhancement funding, the Districts and the CEMO shall insure that all project phases that are programmed are reasonable. For projects that are to be administered by a local agency, the requirements in the Department's LAP Manual shall be followed.
- (f) The enhancement project sponsor shall be notified when a project is included in the proposed work program.

(5) DEVELOPMENT AND IMPLEMENTATION

- (a) The enhancement program is not a grant program. Enhancement projects shall be administered like all

other federal-aid highway projects in accordance with Title 23, U.S.C. and appropriate Department procedures.

- (b) Due to the nature of some enhancement activities, it may be desirable to allow the project sponsors to administer portions of enhancement projects where allowed by State and Federal law. The Department's LAP Manual shall be used for local agency managed work. Consideration may also be given to implementing some transportation enhancement projects using the Florida Youth Conservation Corps.
- (c) All project phases must be authorized by the Federal Highway Administration to obtain reimbursement for costs. Any costs incurred prior to the authorization are not eligible for federal-aid reimbursement, nor may any of those costs be credited as a portion of any required matching funds.
- (d) All projects are subject to National Environmental Policy Act requirements. Many enhancement qualify as type 1 or programmatic categorical exclusions. Refer to Part 1, Chapter 3 of the DOT Project Development and Environment Manual.
- (e) Additionally, all applicable federal rules and regulations shall apply to enhancement projects. Due to the nature of enhancement projects, some of the requirements for traditional transportation projects may not apply to an enhancement project. Such requirements will be addressed as appropriate and included in a joint participation agreement or contract for any work not administered by the department.
- (f) The project must appear in the Department's 5-year Work Program, the State Transportation Improvement Program (STIP), as required in section 1025, of ISTEA (23 U. S. C. section 135(f)), and the Transportation Improvement Program (TIP), as required in section 1024 of ISTEA (23 U. S. C. section 134(h)), where appropriate.
- (g) When the Department is developing and implementing projects on the behalf of a project sponsor, the sponsor should be kept informed regarding the progress and status of the project.

(6) TRAINING

There is no required training for this procedure. The Districts, MPOs and/or county commissions may develop

training or workshops regarding the transportation enhancement program to augment this procedure. Such training and instruction may include scheduling requirements, workshops or other meetings, notifications or other information that is necessary to conduct the program at the community and district levels. Any additional instructions must comply with the minimum requirements documented in this procedure, be in writing, and be distributed to interested parties by the Districts, MPOs, or county commissions.

(7) FORMS ACCESS

Form No. 525-030-30, Application for Transportation Enhancement Projects, is available from the DISOSS Forms Library.



SEP 10 2 02 PM '96

FILED

AN ORDINANCE AMENDING COLLIER COUNTY ORDINANCE NO. 87-78 WHICH CONFIRMED THE CREATION OF THE GOLDEN GATE PARKWAY BEAUTIFICATION ADVISORY COMMITTEE BY AMENDING SECTIONS ONE AND TWO BY CHANGING THE NAME OF THE MUNICIPAL SERVICE TAXING UNIT TO GOLDEN GATE BEAUTIFICATION MUNICIPAL SERVICE TAXING UNIT AND BY CHANGING THE NAME OF THE ADVISORY COMMITTEE TO THE GOLDEN GATE BEAUTIFICATION ADVISORY COMMITTEE; PROVIDING FOR CONFLICT AND SEVERABILITY; PROVIDING FOR THE INCLUSION IN THE CODE OF LAWS AND ORDINANCES AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the Board of County Commissioners on June 4, 1996 directed the County Attorney to prepare the necessary amendments to Collier County Ordinance No. 87-78 to change the name of the Advisory Committee to the Golden Gate Beautification Advisory Committee to be consistent with Collier County Ordinance No. 83-55, as amended.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF COLLIER COUNTY, FLORIDA, that:

SECTION ONE: Amendments to Section One of Collier County Ordinance 87-78.

Section One of Collier County Ordinance No. 87-78 is hereby amended to read as follows:

Section One: Confirm the Creation of the Golden Gate Parkway Beautification Advisory Committee.

This Ordinance is enacted pursuant to Ordinance No. 86-41, as amended, to confirm the creation of the Golden Gate Parkway Beautification Advisory Committee, hereinafter referred to as the "Committee".

SECTION TWO: Amendments to Section Two of Collier County Ordinance No. 87-78.

Section Two of Collier County Ordinance No. 87-78 is hereby amended to read as follows:

Section Two: Appointment and Composition.

The Committee shall consist of five (5) members which representation shall consist of with one (1) member from each of the five (5) voting precincts which are located within the Unit.

Members of the Committee shall be appointed by and serve at the pleasure of the Board of County Commissioners. Said

members shall be residents and electors within the boundaries of the Golden Gate Parkway Beautification Municipal Service Taxing Unit (hereinafter referred to as "Unit").

Appointment of members to the Committee shall be by resolution of the Board of County Commissioners, which resolution shall set forth the date of appointment, the term of office and the voting precinct the member resides within.

SECTION THREE: Conflict and Severability.

In the event this Ordinance conflicts with any other ordinance of Collier County or other applicable law, the more restrictive shall apply. If any phrase or portion of this Ordinance is held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portion.

SECTION FOUR: Inclusion in the Code of Laws and Ordinances.

The provisions of this Ordinance shall become and be made a part of the Code of Laws and Ordinances of Collier County, Florida. The sections of the Ordinance may be renumbered or relettered to accomplish such, and the word "ordinance" may be changed to "section", "article", or any other appropriate word.

SECTION FIVE: Effective Date.

This Ordinance shall become effective upon filing this Ordinance with the Department of State.

PASSED AND DULY ADOPTED by the Board of County Commissioners of Collier County, Florida, this 3 day of September,

1996.

ATTEST:
DWIGHT E. BROCK, CLERK

Dwight E. Brock

Approved as to form and legal sufficiency:

Shirley Jean McEachern
Shirley Jean McEachern
Assistant County Attorney

BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA

BY: *John C. Norris*
JOHN C. NORRIS, CHAIRMAN

This ordinance filed with the Secretary of State's Office the 10th day of Sept, 1996 and acknowledgement of that filing received this 16th day of Sept, 1996

By: *Felicia Lippman*
Deputy Clerk

STATE OF FLORIDA)
COUNTY OF COLLIER)

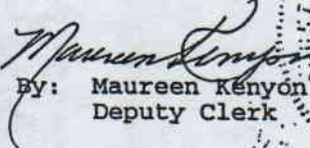
I, DWIGHT E. BROCK, Clerk of Courts in and for the Twentieth Judicial Circuit, Collier County, Florida, do hereby certify that the foregoing is a true copy of:

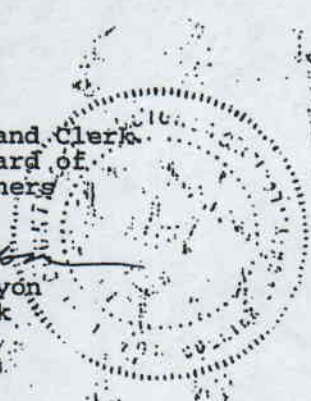
ORDINANCE NO. 96-50

Which was adopted by the Board of County Commissioners on the 3rd day of September, 1996, during Regular Session.

WITNESS my hand and the official seal of the Board of County Commissioners of Collier County, Florida, this 4th day of September, 1996.

DWIGHT E. BROCK
Clerk of Courts and Clerk
Ex-officio to Board of
County Commissioners


By: Maureen Kenyon
Deputy Clerk



ORDINANCE NO. 96- 51



AN ORDINANCE AMENDING COLLIER COUNTY ORDINANCE NO. 83-55 WHICH CREATED THE GOLDEN GATE PARKWAY BEAUTIFICATION MUNICIPAL SERVICE TAXING UNIT, BY AMENDING SECTION TWO TO CHANGE THE NAME OF THE MUNICIPAL SERVICE TAXING UNIT TO THE GOLDEN GATE BEAUTIFICATION MUNICIPAL SERVICE TAXING UNIT AND TO EXPAND THE BOUNDARIES OF THE UNIT TO INCLUDE PORTIONS OF GREEN BOULEVARD, COUNTY ROAD 951 AND SANTA BARBARA BOULEVARD; AMENDING SECTION THREE TO PROVIDE GENERAL LANDSCAPE IMPROVEMENTS WITHIN THE ROAD RIGHTS-OF-WAY AND ACCENT LIGHTING; AMENDING SECTION SIX AS IT PERTAINS TO THE PURPOSE FOR THE LEVY OF TAX MILLAGE; PROVIDING FOR CONFLICT AND SEVERABILITY; PROVIDING FOR THE INCLUSION IN THE CODE OF LAWS AND ORDINANCES; AND PROVIDING AN EFFECTIVE DATE.

SEP 10 2 03 PM '96

FILED

WHEREAS, the Board of County Commissioners on June 4, 1996 directed the County Attorney to prepare the necessary amendments to Collier County Ordinance No. 83-55 to permit landscape improvements and accent lighting within the road rights-of-way within the Unit and to expand the Municipal Service Taxing Unit to include certain additional road rights-of-ways.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF COLLIER COUNTY, FLORIDA, that:

SECTION ONE: Amendments to Section Two of Collier County Ordinance No. 83-55.

Section Two of Collier County Ordinance No. 83-55 is hereby amended to read as follows:

Section Two: Creation of Golden Gate Parkway Beautification Municipal Service Taxing Unit and Boundaries.

There is hereby created and established the Golden Gate Parkway Beautification Municipal Service Taxing Unit (hereinafter referred to as the "M.S.T.U."). The boundaries of the M.S.T.U. are as follows:

All of Sections 21, 22, 27, 28 and that portion of Sections 15 and 16 lying south of Green Boulevard, lying in Township 49 South, Range 26 East, Collier County, Florida. Beginning at the intersection of the North right-of-way line of Green Boulevard and the East right-of-way line of County Road 951; thence southerly along the East right-of-way line of County Road 951 to the South easement line of the Golden Gate Canal; thence westerly along the south easement line of the Golden Gate Canal to the west right-of-way of Santa Barbara Boulevard; thence northerly along the west right-of-way line of Santa Barbara Boulevard to the north right-of-way line of Green Boulevard; thence easterly

along the north right-of-way line of Green Boulevard to the east right-of-way line of County Road 951 and the Point of Beginning. The M.S.T.U. shall include all lands located within the above described boundaries and the M.S.T.U. shall be bounded on the north by the north line of Green Boulevard; bounded on the east by the east line of County Road No. 951; bounded on the south by the south line of the Golden Gate Canal; bounded on the west by the west line of Santa Barbara Boulevard; all within Collier County, Florida.

SECTION TWO: Amendments to Section Three of Collier County Ordinance No. 83-55.

Section Three of Collier County Ordinance No. 83-55 is hereby amended to read as follows:

Section Three: Purposes and Governing Body.

The M.S.T.U. is created for the purpose of providing general landscape improvements within the road right-of-way such as; curbing, watering facilities, plantings, accent lighting and maintenance for that portion of Golden Gate Parkway lying between Santa Barbara Boulevard and County Road 951, for portions Golden Gate Parkway, Santa Barbara Boulevard, County Road 951, Green Boulevard, Tropicana Boulevard, Sunshine Boulevard, Hunter Boulevard, Coronado Parkway, and Lucerne Road that are located within the boundaries of the Golden Gate Beautification Municipal Service Taxing Unit.

The governing body of the M.S.T.U. shall be the Board of County Commissioners of Collier County, Florida.

SECTION THREE: Amendments to Section Six of Collier County Ordinance No. 83-55.

Section Six of Collier County Ordinance No. 83-55 is hereby amended to read as follows:

Section Six: Millage Referendum.

A referendum of the qualified electors residing in the M.S.T.U. is by concurrent resolution called to be held on March 13, 1984 to determine whether or not an M.S.T.U. tax millage not to exceed one-half (1/2) mill shall be levied to provide curbing, watering facilities, plantings, accent lighting and maintenance for that portion of Golden Gate

Parkway lying between Santa Barbara Boulevard and State Road 951.

SECTION FOUR: Conflict and Severability.

In the event this Ordinance conflicts with any other ordinance of Collier County or other applicable law, the more restrictive shall apply. If any phrase or portion of this Ordinance is held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portion.

SECTION FIVE: Inclusion in the Code of Laws and Ordinances

The provisions of this Ordinance shall become and be made a part of the Code of Laws and Ordinances of Collier County, Florida. The sections of the Ordinance may be renumbered or relettered to accomplish such, and the word "ordinance" may be changed to "section", "article", or any other appropriate word.

SECTION SIX: Effective Date.

This Ordinance shall become effective upon filing this Ordinance with the Department of State.

PASSED AND DULY ADOPTED by the Board of County Commissioners of Collier County, Florida, this 3 day of September, 1996.

ATTEST:
DWIGHT E. BROCK, CLERK

[Seal of Collier County, Florida]
[Signature]
Approved as to form and legal sufficiency:

Shirley Jean McEachern
Shirley Jean McEachern
Assistant County Attorney

BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA

BY: *[Signature]*
JOHN C. NORRIS, CHAIRMAN

This ordinance filed with the Secretary of State's Office the 10th day of Sept, 1996 and acknowledgement of that filing received this 16th day of Sept, 1996.
By Felicie Hoffman
Deputy Clerk

STATE OF FLORIDA)
COUNTY OF COLLIER)


I, DWIGHT E. BROCK, Clerk of Courts in and for the Twentieth
Judicial Circuit, Collier County, Florida, do hereby certify that the
foregoing is a true copy of:

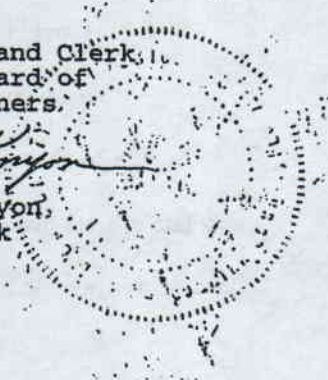
ORDINANCE NO. 96-51

Which was adopted by the Board of County Commissioners on the 3rd day
of September, 1996, during Regular Session.

WITNESS my hand and the official seal of the Board of County
Commissioners of Collier County, Florida, this 4th day of September,
1996.

DWIGHT E. BROCK
Clerk of Courts and Clerk
Ex-officio to Board of
County Commissioners.


By: Maureen Kenyon,
Deputy Clerk



Landscape Improvement Guidelines for Collier County

Public Road Rights-of-Way

GENERAL

To promote the health, safety and welfare of the public and to enhance the natural beauty of Collier County, individuals who wish to make improvements within the public road right-of-way will require direction for landscape planting, irrigation systems and other related facilities.

The improvement guidelines are intended to provide the general criteria in preparing landscape plans for improvements to public road rights-of-way within the unincorporated area of Collier County and also those public rights-of-way which lie within municipal boundaries but are maintained by Collier County.

Collier County's goals are to encourage innovative and cost-conscious approaches to design, installation and maintenance of landscape improvements, while encouraging water and energy conservation.

The commercial, industrial and residentially zoned properties adjacent to public rights-of-way can be landscaped in ways to enhance environmental quality while enjoying the numerous beneficial effects of landscaping including:

1. Improving air and water quality through such natural processes as photosynthesis and mineral uptake.
2. Reducing air, noise, heat, and glare pollution through the biological filtering and screening capabilities of trees and other vegetation.
3. Promote energy conservation through the creation of shade, to reduce transpiration rates of lower story plant materials and thereby reducing heat on the roadway.
4. Provide direct economical, aesthetic and psychological benefits to the public, while reforesting the urban roadway corridors.

Due to the various conditions and circumstances that effect a given project, it is impractical to establish absolute criteria that can be applied to landscape improvement projects. The criteria and standards contained in this document is intended to be a guide.

PROCEDURE FOR PERMITTING AND APPROVAL

The party desiring to make landscape improvements within a public road rights-of-way shall submit to Collier County a public rights-of-way permit request to the appropriate department along with a plan and documentation in sufficient detail to be properly reviewed. This request shall be in accordance with Collier County Public Rights-of-Way Ordinance No. 93-64 or latest revision thereof and these guidelines. The submission shall include three (3) sets of plans and installation specifications in sufficient detail to illustrate and indicate all existing and proposed road rights-of-way improvements.

The landscape plan shall be prepared by and bear the seal of a landscape architect registered in the State of Florida or otherwise be prepared by persons authorized to prepare landscape plans or drawings for submittal to governmental entities as outlined in Chapter 481, Part II, of the Florida Statutes.

The plan shall be drawn to the appropriate scale, include dimensions, North arrow, date, title, chart indicating graphic plant symbols, botanical and common name, quantity, native status, drought tolerance rating, height and spread proposed and at maturity, spacing, limit of clear sight distances, existing median encroachment's and other pertinent information as requested.

The irrigation plan shall be drawn to the appropriate scale, indicating the location of the mainline, valves, controller, back flow preventor, rain shut-off switch, all pipe sizes, sprinkler heads and nozzles, point of electrical service, all necessary specifications, water use data and other pertinent information as requested.

Upon County approval, the public rights-of-way permit will be issued subject to the approved plans, conditions of permit and in accordance with the County's current right-of-way ordinance.

At such time the project is completed, an up-to-date complete "Record Plan/As Built" of all improvements and their related locations shall be submitted to Collier County Transportation Department's Landscape Services Operation Section.

PLANT MATERIAL SELECTION

The proper use and placement of landscape material can provide low maintenance and valuable assistance in developing aesthetically pleasing and safe rights-of-way for the public. Landscape improvement plan layouts shall be based on mature plant development as to spacing and quantity.

Trees can be an asset to the public road rights-of-way however, the wrong tree selection and placement may result in possible future removal because of severe pruning for visual clearance impairments or interfere with adjacent structures, thereby becoming a detriment instead of an asset.

Trees or palms planted under overhead utility lines must be limited in height to twenty-five (25) feet or less at maturity and trees or palms planted adjacent to overhead utility lines must have a mature spread that will not interfere with the utility lines. Where underground utilities exist, the tree placement should be considered so as not to adversely impact the utility. The trees or palms mature caliper and lower branching should allow for clear sight visibility.

Plant material considered for placement within the public road rights-of-way should meet as many of the following characteristics as possible.

1. Preferably native or naturalized species;
2. Non-brittle resistant to wind damage;
3. Non-poisonous/non-toxic to humans;
4. Naturally resistant to insects and diseases;
5. Palms/Trees that lack an invasive and extensive root system and whose matured canopy can be maintained within the median area or at a height (15' min.) over the travel lanes so not to create a tunnel or wedge effect over the roadway;
6. Site climate oriented;
7. Compatible with site soil and moisture conditions;
8. Free from noxious odors;
9. Free of messy flowers, leaves, and nuts or fruit greater than one half inch in diameter;

10. Has a variety of blooming seasons;
11. Longevity of life;
12. Require low maintenance and limited trimming;
13. Tolerant to stressful conditions;

Consideration should be given as to the actual plant selection versus the amount of water required or mandated. (i.e.; reclaimed non-potable reuse water may require a certain gallonage to be used yearly. Plants chosen for this source of water must be compatible.)

PROHIBITED PLANT SPECIES

The following types of Succulent species plants shall not be planted:

1. Cactus; or
2. Agave American (commonly known as Century plant); or
3. Yucca aloifolia (commonly known as Spanish Bayonette).
4. Prohibited exotic species per Collier County Codes

The following types of trees shall not be planted:

1. Melaleuca quinquenervia (commonly known as Cajaput or Paper Bark Tree); or
2. Casuarina species (commonly known as Australian Pine, Beefwood); or
3. Schinus terebinthifolius (commonly known as Brazilian Pepper or Florida Holly); or
4. Rhodomyrtus tomentosus (commonly known as Down Rose Myrtle); or
5. Ficus species; or
6. Broussonetia papyrifera (commonly known as Paper Mulberry); or
7. Enterolobium cyclocarpum (commonly known as Ear Tree); or
8. Melia azedarach (commonly known as China Berry Tree); or
9. Syzygium cumini (commonly known as Java Plum); or
10. Mimoso pigra (Commonly known as Cat-Claw Mimosa); or

11. *Araucaria excelsa* (commonly known as Norfolk Island Pine); or
12. None-native *Acacia* species, *Grevillea robusta* (commonly known as Silk Oak), *Bischofia javanica* (commonly known as Bishopwood or Toog), and *Dalbergia sissoo* (commonly known as the Indian Rosewood); These species are commonly used because of their fast growth. They are however, brittle wood species which will break under high velocity winds.

PLANT PLACEMENT

Guidelines for placement of landscape plantings and other related facilities strive to address motorist, pedestrian and maintenance personnel safety. The motorist must be provided an unobstructive window of visibility at intersections, median crossovers, pedestrian walks and turn lanes.

Maintenance personnel should not be placed in undue danger by plant material being planted too close to the back edge of curb, therefore upon maturity or at the maintained limit of the plant material a minimum one (1) foot area of mulch shall be maintained between the back edge of curb and plant material.

IRRIGATION

The type of water available or planned for use will effect landscaping plant choices and irrigation system design. Water resources for landscape purposes are:

- A) Use of reclaimed non-potable water (required when available)
- B) Potable water
- C) Well and pump system

The following should be considered in the design and planning phase:

1. Turf and plant bed areas should be zoned separately when practical. High water demand landscape areas shall be zoned so that they are on a separate from a low water demand landscape areas.
2. Hand watering connections or quick coupler valves shall be located in the medians or other isolated areas for watering in new or replacement plant materials. Quick coupler keys shall be provided.

3. To protect the potable water systems from becoming contaminated, a reduced pressure back flow preventor is required and shall conform to the latest detail meeting current requirements set forth by the serving utility company or as provided by Collier County.
4. Shut-off gate type valves shall be used on constantly pressured mainlines systems to isolate individual control valves so to facilitate maintenance repairs.
5. Concrete doughnuts or other approved head protective devices shall be placed around all pop-up irrigation heads within turf or mulched areas to assist in ease of irrigation maintenance.
6. The electrical services shall be mounted on an approved banjo style concrete pedestal with breaker box, lightning arrestor or grounding rod and other electrical connections or components required.
7. Controllers shall be wired so zones or valves are in consecutive order.
8. The irrigation system shall be designed so that, to the greatest extent practical, water is not being applied to impervious areas (i.e.; roadways, sidewalks, etc.).

A. Spray Control:

Pressure reducing controls shall be used on valves and sprinklers to reduce misting from high water pressure. The use of low trajectory spray nozzles is encouraged in order to reduce the effect of wind on the spray stream.

B. Low volume irrigation:

A low volume irrigation system should also be considered for use to control and limit overspray on the adjacent pavement areas. Subsurface systems and low volume emitter systems vs. the conventional pop-up systems are encouraged for use wherever possible and practical.

C. Rain/Freeze Shut-Off Switch:

A shut off sensor shall be installed to interrupt the watering cycles when watering is unnecessary due to sufficient rainfall or freezing weather.

D. Multi.-Zone Controllers:

Automatically controlled irrigation system shall be operated by an irrigation controller that is capable of watering high water requirement areas on a different schedule from low water requirement areas.

9. Deep watering is encouraged to promote deep root growth for healthier plant material, so the precipitation rate should be such to assure proper root growth.

SOIL

Soils within the public road rights-of-way median areas are usually of poor quality and do not have an acceptable pH due in part to the roadway construction debris which is generated during the road construction phases. Remaining limerock and other debris used during the roadway construction should be removed so as not to restrict the plant's root growth, limit percolation and reduce the efficiency of the irrigation system. It is highly recommended to remove as much of the poor quality materials as possible and replace it with an acceptable topsoil with a proper pH range that is necessary for optimum plant growth.

Should the existing soil at the site be determined suitable for use, the soil should be amended , to improve its physical and chemical properties. Existing soils will require reverse rototilling at a minimum depth of six (6) to eight (8) inches to loosen all compacted soil and mix the amendments into the lower soil layers.

FINISHED GRADE WITHIN MEDIANS

Finished grades shall be established just prior to planting with consideration given for additional soil generated by the planting of plants. The finished grade prior to placing either mulch or turf shall be four (4) inches below top of curb. The finished elevation is set to retain the mulch materials from migrating into the pavement area and to allow for future ground cover or turf growth. The remainder of the median cross section shall be determined pending site conditions. Finished grading which incorporates undulating mounding and retention areas is encouraged for water conservation and aesthetic purposes.

MULCH

All individual plants and plant beds shall be mulched to provide for a minimum thirty-six (36) inch mulch area upon planting, created by the thirty-six (36) inch planting setback requirement, from the center of the plant to the edge of the mulch area. The following is a list of benefits provided when mulches are utilized properly:

1. Reduces weed growth;
2. Helps to minimize evaporation from the soil's surface;
3. Cools the soils temperature in the plant root zone;
4. Slows minor erosion and reduces soil compaction;
5. Organic mulches increase the soil's organic content through decomposition;
6. Complements by unifying the aesthetic beauty of the landscape improvement;
7. Delineates planting beds and other areas; and
8. Help prevents mechanical damage from mowers and line trimmers to trees when mulch is placed at the trees base.

There are numerous forms and grades of mulch. A chipped form of mulch should not be used. It is recommended that a minimum four (4) inches of shredded Grade "A" certified product be used at installation and then a three (3) inch layer maintained to insure optimum results.

TURF

Turf is the highest water use and maintenance intense item, therefore turf should be located only in areas where it will provide functional benefits. Turf should not be considered for use within medians of limited width of fifteen (15) feet or less measured from back of curb to back of curb. Turf may be considered for use as follows:

1. On non-curbed medians to create a continuous thirty-six (36) inch border around the median.
2. When turf is used it should not be isolated in areas, if possible, but rather interconnected for maintenance purposes wherever practicable.

3. Turf being considered for placement under trees whose canopies are intended for shade purposes should be selectively evaluated.
4. St. Augustine "Floritam" or other cultivar is recommended in all areas which turf has been determined for use and irrigated landscape installations only.
5. Bahia grass shall be used on all unirrigated landscape installations.

LANDSCAPE MATERIALS

Plant Material

All plant materials shall be Florida Number One, or better, as defined in the most current edition of the "Grades and Standards for Nursery Plants" Part I, and Part II, as amended, as published by the Florida Department of Agriculture and Consumer Services. Exceptions and substitutions for this requirement may be reviewed and approved, in order to promote the use of slow growing or native plant materials. As a result of a higher survival rate, container material is recommended to be used over Ball and Burlap plant material and the container material shall not be root bound.

Non-Organic Mulches or Ground Covers

Landscape type gravel, or stones installed with a drainage filter cloth/fabric may be considered acceptable landscape material for limited areas. The use of gravel or stones will not only retain heat around the plant root zone, but has the potential of being dispersed on the surface of the roadway which may contribute to an increase to vehicular stopping distances. Washed shell at a minimum three (3) inch depth may be used without drainage cloth..

When gravel, stone or shell is used within a median the median must be curbed. The finished elevation of the non-organic mulches shall be three (3) inch below top of curb. No non-organic mulched are permitted adjacent to pedestrian walkways.

CURBING REQUIREMENTS

Prior to the landscaping of any medians, the median area shall be surrounded with a continuous approved Florida Department of Transportation Type concrete curb unless the Collier County landscape setback requirements can be met between the plantings and edge of pavement. This requirement may only be set aside by the Collier County Transportation Department Director per Ordinance 93-64.

Prepared By: _____

Val Prince Engineer II,
Transportation Landscape Services

Reviewed By: _____

Michael A. Mc Gee, R.L.A.
D.B.A. McGee & Assoc. LC. 0098
Collier County Professional Arterial Roadway Landscape Consultant

Approved By: _____

G. F. Archibald, P.E., Director
Collier County Transportation Department

VP/112296/Landscape Guidelines

LANDSCAPE IMPROVEMENT GUIDELINES

CHECK LIST

November 1996

For Permit

-) Complete Right-of-Way Permit
-) Submit Three (3) Sets of Plans

Landscape Plan

-) To Appropriate Approved Scale with Dimensions
-) North Arrow
-) Date
-) Title
-) Chart Or Schedule Indicating:
 -)Graphic Plant Symbols
 -)Botanical And Common Name
 -)Plant Quantity
 -)Native Status
 -)Drought Tolerance Rating Per South Florida Water Management District Xeriscape Plant Guide II Or Latest Edition
 -)Height And Spread At Maturity
 -)Proposed Plant Spacing
 -)Indicate The 12" Clear Mulch Area Behind Back Edge Of Curb To The Plant's Mature Edge And The 36" Plant Setback From The Back Edge Of Curb.
-) Indicate Limit Of Clear Sight Distances And Sight Window Details Per Ordinance # 93-64
-) Indicate That Plant Material Placement Meet Max./Min. Limits For Height And Setback Requirements For Mature Plant
-) Indicate Existing Median Encroachments (I.E. Existing Utilities, Structures And Signage)

) AsBuilt/Record Drawings With Installed Plant Quantities And/Or Square Footage

Irrigation Plan

) Drawn to Appropriate Approved Scale

) Indicate:

) Mainline Sizes, Locations And Valve Wiring (Not To Conflict With Future Turn Lanes Or Tree Locations)

) Valve Locations (Recommend Hardie Valves In Over Size Valve Boxes Concrete Or Plastic)

) Controller Approved By Collier County Transportation Department Landscape Services Operations Section

) Reduced Pressure Back Flow Preventor With Installation Detail

) Rain Shut-Off Switch

) All Pipe Sizes, Strength Or Ratings

) Type And Location Of Sprinkler Heads And Nozzles

) Electrical Meter Service And Locations

) Poly Or Flex Pipe Details

) Reclaimed Non-Potable Water Or Potable

) Zone Plant Beds and Turf Beds Separately

) Quick Coupler Valves At Each Median Or On Three Hundred (300) Foot Centers (Recommend Rainbird Quick Couplings Valves With Keys And Hose Bib Swivel)

) On Pressurized Mainlines Install Ball Valves Prior to Control Valves Or Within Median Where The Control Valve Is Located

) Approved Irrigation Head Protective Devices

) Low Angle And/Or Volume Nozzles

) Controllers To Be Wired So Zones Or Valves Are In Consecutive Order

) All Necessary Specifications And Details

) Other Pertinent Information (Such As Easement Description And Location)

) Water Use Data

) Record Plan/As Built When Project Is Completed

Plant Material Selection

-) Plants Of Low Maintenance And Limited Trimming Requirements
-) To Be Installed Based On Mature Plant Development As To Spacing And Quantity
-) Consider Plants Water Requirements
-) See Plant Characteristics List
-) See Prohibited Tree Species List
-) Minimum Florida #1, Or Better Grade
-) Use Container Grown Material

Soils

-) pH Of Soil Verified With Plant Material Selection
-) Soil Media To Be 4" Below Top Of Curb Prior To Planting

Mulch

-) Minimum 4" Of a Grade A Mulch Product
-) Finished Grade To Be 4" Below Top Of Curb

Turf

-) Medians Width Of 15' Or Less Shall Contain No Sod
-) Sod To Be Interconnected In Medians When Used

Curbing

-) Curb Medians
-) Roadway Design Conflicts

**NAPLES (COLLIER COUNTY) MPO
PATHWAY WORK PROGRAM FY 95/96 - FY 99/00**

Adopted by the Naples (Collier County) Metropolitan Planning Organization
August 25, 1995

FY 95/96 Construction Priorities approved by the Board of County Commissioners
March 5, 1996

The Naples (Collier County) MPO Pathway Work Program FY 95/96 - 99/00 has been developed by MPO staff and the Pathway Advisory Committee (PAC) in accordance with the policies of the Naples (Collier County) MPO Comprehensive Pathway Plan. The projects included in the Work Program are requests and recommendations made by citizens, Collier County Public Schools, Collier County Sheriff's Office, the City of Naples planning staff, the MPO staff and the PAC. This is the first 5 year pathway program of its kind to be developed for Collier County and the City of Naples. The 5 year Work Program is designed to begin filling in critical gaps in the pathway network, making walking and bicycling safer and more convenient as transportation modes.

The Work Program is presented in six separate sheets, one for each Commission District and one for the City of Naples. It is the intent of the Work Program to equitably distribute local Collier County pathway funds between each district over the next 5 years. The Collier County funding sources that have been routinely used in the past, and possible new pathway funding sources that are identified in the Work Program, are listed below. The pathway projects included in the City of Naples are funded solely with ISTEAs Enhancement funding. No specific local funding is allocated at this time, therefore, only Enhancement projects are included under the City of Naples.

Fund 313 - General Transportation

Fund 345 - Regional Parks

Fund 365 - Community Parks

CIE # - Collier County Capital Improvement Roadway Project

FDOT # - Florida Department of Transportation Project

SE - ISTEAs Transportation Enhancement Activities Funds

SS - State Safety Funds

STP - State Surface Transportation Program Funds. Number following STP indicates 1995 priority as established by the MPO.

Commission District III

Sidewalks

No.	Roadway	Project Limits	C. Dist	Miles	Location	Est. Cost	\$ Source	95/96	96/97	97/98	98/99	99/00
	Oaks Blvd	VBR - Immokalee	3	2.13	west side		SE	X				
1	49th Ter SW	19th Ave - 20th Pl	3	0.38	both sides	design	Fund 313	X				
2	19th Ave SW	49th St - 49th Ter	3	0.15	both sides	\$6,750	Fund 313					
3	50th St SW	21st Pl - 18th Ct	3	0.38	both sides	\$17,100	Fund 313					
4	18th Ct SW	Sunshine - 50th St	3	0.25	both sides	\$11,250	Fund 313					
5	Santa Barbara Blvd	Green - GGP	3	1.7	both sides	\$76,500	STP 4					
6	Hunter Blvd	Santa Barb. - Coronado	3	1.06	both sides	\$47,700	Fund 313					
7	20th Ct SW	Hunter - 50th Ter	3	0.13	both sides	\$5,850	Fund 313					
8	23rd Ave SW	Sunshine - 42nd St	3	0.63	both sides	\$28,350	Fund 365					
9	17th Ave SW	Santa Barb. - Sunshine	3	1	both sides	\$45,000	Fund 313					
10	Lucern	Coronado - Sunshine	3	0.13	both sides	\$5,850	Fund 313					
11	51 Ter SW	50th Ter - 17th Ave	3	0.38	both sides	\$17,100	Fund 313					
12	Coronado Pkwy	Santa Barbara - GGP	3	0.66	both sides	\$29,700	Fund 313					
13	Airport Road	Sea Grape - Enterprise	3 & 4	0.54	west side	\$12,150	airport?					
14	Davis Boulevard	Co. Barn - Santa Barb.	3 & 1	0.38	both sides	\$17,100	STP 17					
	Santa Barbara Blvd	GGP - Radio	3	1.07	both sides	n/a	CIE 32					X
	Radio Road	Santa Barbara - 951	3	1.92	both sides	n/a	CIE 16					
	Vanderbilt Road Ext.	Airport - I-75	3	1.92	both sides	n/a	CIE 63					
	Pine Ridge Road	Airport - Logan	3 & 2	1.7	both sides	n/a	CIE 41					X
	CR 951	Immokalee - GGB	3 & 5	3	both sides	n/a	CIE 37					X
	Livingston Road	Pine Ridge - Radio Rd	3 & 2	4	both sides	n/a	CIE 52 & 53			X		
	Davis Boulevard	Airport - Co. Barn	3 & 1	2.25	both sides	n/a	FDOT 1114127	X				
	Totals			18.96	County	\$214,650						
					Other	\$105,750						
					Total	\$320,400						

Bike lanes

No.	Roadway	Project Limits	C. Dist	Miles	Location	Est. Cost	\$ Source	95/96	96/97	97/98	98/99	99/00
	Livingston Road	Pine Ridge - Radio Rd	3 & 2	4	both sides	n/a	CIE 52 & 53			X		
	CR 951	Immokalee - GGB	3 & 5	3	both sides	n/a	CIE 37					X
	Radio Road	Santa Barbara - 951	3	1.92	both sides	n/a	CIE 16					
	Davis Boulevard	Airport - Co. Barn	3 & 1	2.25	both sides	n/a	FDOT 1114127	X				
	Totals			7.17								

Collier County Fund 313 FY 90/91 - FY 94/95
 Collier County Estimated Funding FY 95/96

\$207,722
 \$17,100

* - Based on FDOT 1994 Transportation Costs

Golden Gate Beautification Advisory Committee

June 17th, 1996

Dear Fellow Citizens;

The Golden Gate Beautification Advisory Committee would like to ask for your assistance and input in developing the Golden Gate Community Roadways Beautification Master plan. The Committee would greatly appreciate you taking the time to respond to this survey and return it to any of the following locations as listed below before 5:00 pm on July 3rd, 1996.

1. Golden Gate Community Center
2. Golden Gate Community Park Administration Office
3. G's General Store
4. Or as directed by the distributor of the survey.

if you would like you may return the survey by mail to:

McGee & Associates
P. O. Box 8052
Naples, Florida 34101

The Committee would like to thank you for taking part in this survey and invite anyone to the monthly public meetings of the Committee, which is general held at 4:00 pm on the second Tuesday of each month at the Golden Gate Community Center. Any question in regards to the meeting dates please contact:

Mr. Stephen Fabiano or Mr. Val Prince
Collier County Transportation Services
(941) 774-8494

Next Meeting:

Subject: Roadway Beautification Master Plan Development
Time & Date: 6:30 pm, June 24th, 1996.
Location: Golden Gate Community Center

Golden Gate Community Roadways Beautification Attitude Survey
for the Golden Gate Beautification District M.S.T.U.

The Golden Gate Beautification District M.S.T.U. Advisory Board would greatly appreciate the Community's input by taking the time to fill out this survey and return to the Golden Gate Community Center, Golden Gate Community Park or the place specified by the distributor.

Please circle your age group:
(6-14) (15-18) (19-25) (26-35) (36-45) (46-55) (56-65) (65 and over)

1. Check the area where you live and/or work from the list below:

	<u>Reside</u>	<u>Work</u>
a. North of Pine Ridge Road West of C.R. 951	()	()
b. North of Pine Ridge Road East of C.R. 951	()	()
c. South of White Blvd. East of C.R. 951	()	()
d. North of Golden Gate Pkwy. West of Santa Barbara	()	()
e. South of Golden Gate Pkwy. West of Santa Barbara	()	()
f. South of Golden Gate Pkwy. between Santa Barbara and C.R. 951	()	()
g. North of Golden Gate Pkwy. between Santa Barbara and C.R. 951	()	()

2. Check which roadways you travel each day and the number of times or trips you make along a roadway.

	<u>Road</u>	<u>Trips: 0-2</u>	<u>3-5</u>	<u>6-10</u>
a. C.R. 951 (from I-75 to G.G. Blvd.)	()	()	()	()
b. Green Blvd. (from C.R. 951 to Santa Barbara)	()	()	()	()
c. Santa Barbara So. (from G.G.Pkwy. to Davis Blvd.)	()	()	()	()
d. Santa Barbara No. (from G.G. Pkwy. to Pine Ridge)	()	()	()	()
e. Golden Gate Pkwy. (from Santa Barbara to 951)	()	()	()	()
f. Golden Gate Pkwy. (from Airport to Santa Barb.)	()	()	()	()
g. Pine Ridge Rd. (from Santa Barb. to C.R. 951)	()	()	()	()
h. Golden Gate Blvd. (from CR 951 to Wilson Blvd.)	()	()	()	()

3. Circle one of the letters below which corresponds to the roadway as listed in question number two that you most travel or live adjacent to.

(a) (b) (c) (d) (e) (f) (g) (h)

and then rate the above circled roadway for the roadway items listed below.

<u>Roadway Signage</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Not existing</u>
Information type	()	()	()	()
Traffic / Directional	()	()	()	()
Signage Quality	()	()	()	()
Signage Visibility	()	()	()	()
Community entrance signage	()	()	()	()
Street Lighting	()	()	()	()
Pedestrian / Bike pathways	()	()	()	()
Existing Landscaping	()	()	()	()
Benches / Rest Areas	()	()	()	()

Comments / Suggestions _____

4. Select one of the following roadway planting concept that would best describe how you see the roadway landscape beautification developing in your community.

Concepts:

- () Roadways with the center medians planted using canopy trees and/or palms and only grass as a ground cover.
- () Roadways with the center medians planted using canopy trees, palms, shrubs, ground covers and grass.
- () Roadways with the center medians planted either way as listed above, along with canopy trees and/or palms on the roadway sides creating a tree lined boulevard.

Comments / Suggestions _____

5. Check all of the following features that you would like to see incorporated into the roadway beautification program in your community.

Features:

- Canopy trees, Pine trees, Palms, Shrubs, Ground covers
- Flowering trees, Flowering shrubs, Flowering ground covers
- Turf grasses, Pedestrian benches and/or rest areas.
- Sheltered pedestrian benches and/or rest areas with drinking water fountains
- Decorative street light fixtures,
- Accent landscape lighting
- Event or festival banners on light poles
- Textured or decorative paving at key locations or intersections
- Decorative street and traffic control sign supports
- Decorative traffic light poles as opposed to the existing concrete and cable systems
- Traffic calming devices to slow traffic speed.
- speed humps roundabouts additional signage curved road alignments

Comments / Suggestions or Additional Features: _____

6. Circle a one or write in a color that you feel represents your view of the Golden Gate Community.

a. Green b. Blue c. Yellow d. Red e. Other: _____

Yes No

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Are you familiar with the S.W. Florida Water Management's Xeriscape™ principles for water conservation. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be willing to pay an additional increase in the existing beautification tax rate for landscape beautification of additional Golden Gate area roadways as listed in question number two. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be in favor of utilizing reused water for landscape irrigation. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be in favor of developing a community wide reused water system for roadway landscape irrigation. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be willing to pay an additional increase in the existing beautification tax rate if it were to go for developing a reused water system for roadway landscape irrigation. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you be in favor and willing to pay an additional increase in the existing beautification tax rate for the purchase, operation, and maintenance of a community water trunk for landscape irrigation purposes that will utilize reused water. |
| <input type="checkbox"/> | <input type="checkbox"/> | Do you consider community events, festivals or seasonal information signage, such as light pole banners being a positive feature for the community. |
| <input type="checkbox"/> | <input type="checkbox"/> | Do you feel seasonal decorations, such as lighted Christmas ornaments important in the community roadway landscape development. |
| <input type="checkbox"/> | <input type="checkbox"/> | Are the existing pedestrian roadway crossings well marked. |
| <input type="checkbox"/> | <input type="checkbox"/> | Do you feel the community roadways need more designated pedestrian crossings. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you like to see a community wide roadway tree planting program started. |
| <input type="checkbox"/> | <input type="checkbox"/> | Would you like to see a common planting concept for the community wide roadways, |
| | | or |
| <input type="checkbox"/> | <input type="checkbox"/> | have community roadways with different planting concepts or layouts. |

Please provide additional comments, suggestions and/or ideas in regards to the beautification of the Golden Gate community roadways.

GOLDEN GATE COMMUNITY ROADWAYS BEAUTIFICATION ATTITUDE SURVEY RESULTS

Date: July 1996 34 SURVEYS RESPONSES

<u>AGE GROUPS:</u>	<u>Response</u>	<u>% of Total Responses</u>
6-14	None	0
15-18	1	3
19-25	2	6
26-35	7	20
36-45	7	20
46-55	10	29
56-65	2	6
65 & older	2	6
No age listed	3	9

QUESTION #1

<u>Roadway</u>	<u>Reside</u>	<u>Work</u>
A. (north of Pine Ridge-west of C.R. 951)	3	5
B. (north of Pine Ridge-east of C.R. 951)	6	4
C. (south of White-east of C.R. 951)	6	4
D. (north of G.G. Pkwy.-west of Santa Barbara)	1	3
E. (south of G.G. Pkwy.-west of Santa Barbara)	0	8
F. (south of G.G. Pkwy.-between Santa Barbara & C.R. 951)	9	7
G. (north of G.G. Pkwy.-between Santa Barbara & C.R. 951)	6	9
H. No area listed	3	12

QUESTION #2

<u>Roadways traveled each day</u>	<u>Response</u>	<u>% of Total</u>
A. C.R. 951 (from 1-75 to G.G. Blvd.)	20	59
B. Green Blvd. (from C.R. 951 to Santa Barbara)	10	29
C. Santa Barbara So. (from G.G. Pkwy. to Davis Blvd.)	19	56
D. Santa Barbara No. (from G.G. Pkwy. to Pine Ridge)	21	62
E. Golden Gate Pkwy. (from Santa Barbara to C.R. 951)	24	70
F. Golden Gate Pkwy. (from Airport to Santa Barbara)	17	50
G. Pine Ridge (from Santa Barbara to C.R. 951)	16	47
H. Golden Gate Blvd. (from C.R. 951 to Wilson Blvd.)	12	35

QUESTION #3

<u>Roadway most traveled or live adjacent to</u>	<u>Response</u>
A. C.R. 951 (from 1-75 to G.G. Blvd.)	6
B. Green Blvd. (from C.R. 951 to Santa Barbara)	0
C. Santa Barbara So. (from G.G. Pkwy. to Davis Blvd.)	4
D. Santa Barbara No. (from G.G. Pkwy. to Pine Ridge)	1
E. Golden Gate Pkwy. (from Santa Barbara to C.R. 951)	14
F. Golden Gate Pkwy. (from Airport to Santa Barbara)	2
G. Pine Ridge (from Santa Barbara to C.R. 951)	2
H. Golden Gate Blvd. (from C.R. 951 to Wilson Blvd.)	7
I. (no response)	2

QUESTION #4

<u>Concept A:</u>	<u>Response</u>	<u>% of Total</u>
(roadways with the center medians planted using canopy trees and/or palms and only grass as a ground cover)	5	15
<u>Concept B:</u>		
(roadways with the center medians planted using canopy trees, palms, shrubs, ground covers and grass)	12	35
<u>Concept C:</u>		
(roadways with the center median planted either way as listed above, along with canopy trees and/or palms on the roadway sides creating a tree lined boulevard)	12	35
<u>None of the above:</u>	5	15

QUESTION #5

<u>Features you would like to see incorporated</u>	<u>Responses</u>
1. Canopy trees	14
2. Pine trees	7
3. Palms	15
4. Shrubs	12
5. Ground covers	16
6. Flowering trees	16
7. Flowering shrubs	12
8. Flowering ground covers	11
9. Turf grasses	13
10. Pedestrian benches and/or rest areas	11
11. Sheltered pedestrian benches and/or rest areas with drinking water fountains	9
12. Decorative street light fixtures	10
13. Accent landscape lighting	9
14. Event or festival banners on light poles	9
15. Textured or decorative paving at key locations or intersections	5
16. Decorative street and traffic control sign supports	3
17. Decorative traffic light poles as opposed to the existing concrete and cable systems	5
18. Speed humps	4
19. Roundabouts	2
20. Additional signage	4
21. Curved road alignments	6

QUESTION #6

<u>Color</u>	<u>Response</u>
GREEN:	11
BLUE:	3
YELLOW:	6
RED:	1
OTHERS:	8
NONE SELECTED:	5

YES AND NO QUESTIONS

<u>Question</u>	<u>Response</u>		
	<u>Yes</u>	<u>No</u>	<u>No response</u>
1. Are you familiar with the S.W. Florida Management's Xeriscape principles for water conservation.	23	10	1
2. Would you be willing to pay an additional increase in the existing beautification tax rate for landscape beautification of additional G.G. roadways as listed in question number two.	19	12	3
3. Would you be in favor of utilizing reused water for landscape irrigation.	28	3	3
4. Would you be in favor of developing a community wide reused water system for roadway landscape irrigation	24	7	3
5. Would you be willing to pay an additional increase in the existing beautification tax rate if it were to go for developing a reused water system for roadway landscape irrigation.	18	13	3
6. Would you be in favor and willing to pay an additional increase in the existing beautification tax rate for the purchase, operation, and maintenance of a community water truck for landscape irrigation purposes that will utilize reused water	16	12	6
7. Do you consider community events, festivals, or seasonal information signage, such as light pole banners being a positive feature for the community	20	10	4
8. Do you feel seasonal decorations, such as lighted Christmas ornaments important in the community roadway landscape development	25	6	3
9. Are the existing pedestrian roadway crossings well marked	19	11	4
10. Do you feel the community roadways need more designated pedestrian crossings.	18	12	4
11. Would you like to see a community wide roadway tree planting program started	29	2	3
12. Would you like to see a common planting concept for the community wide roadways, or	19	11	4
13. have community roadways with a different planting concepts or layouts.	15	11	8

Appendix G

GOLDEN GATE BEAUTIFICATION, M.S.T.U.

ROADWAY GROUNDS MAINTENANCE SPECIFICATIONS

These specifications are intended to provide the information by which prospective Bidders may understand the **minimum** requirements of Collier County relative to entering into a Contract to furnish, deliver and provide services related to Grounds Maintenance for the Road Rights-of-Way Medians within the boundaries of the Golden Gate Beautification, M.S.T.U.

LOCATION AND DESCRIPTION OF WORK AREAS

Work Area No. 1

The medians where curbing, landscaping, lighting, and irrigation systems have been installed to date.

- | | |
|--------------------------------|-------------------------|
| 1. Golden Gate Parkway, East – | Medians #1 through #22. |
| 2. C.R. 951 South Part "A" – | Medians #1 through #4 |

Work Area No. 2

The generally unimproved grassed medians located within the following roadways.

- | | |
|------------------------------------|-------------------------|
| 1. Coronado Parkway – | Median #1 through #13. |
| 2. C.R. 951 South Part "B" – | Median #5 through #11. |
| 3. Green Boulevard – | Median #1 through #5. |
| 4. Hunter Boulevard - | Median #1 through #11. |
| 5. Lucerne Road - | Median #1 through #4. |
| 6. Santa Barbara Boulevard North - | Median #1 through #20. |
| 7. Sunshine Boulevard - | Median #1 through #11. |
| 8. Tropicana Boulevard – | Median #1 through #10 . |
| 9. Golden Gate Parkway, West – | Median #1 through #6 |

SCOPE OF WORK

The work covered by this Contract requires a weekly servicing of the Work Area No. 1 per all specifications. Work Area No. 2 is mowed and trash removed per schedule listed in Section A "Mowing and Edging". Requiring the furnishing of all labor, equipment, materials and services necessary to satisfactorily perform, as determined by the Contract Manager or the designated Owner's Representative to perform the following items.

I. BASIC MAINTENANCE FUNCTIONS

A. MOWING AND EDGING

All turf shall be mowed with mulching type mower equipment to eliminate the need to bag and transport of grass clippings. Should bagging be necessary, the bagged clippings shall be collected and removed at no additional cost. Grass shall be cut at a height of three and one half (3 1/2) inches. The frequency of cutting will be weekly or fifty-two (52) for Work Area No. 1 and for Work Area No. 2 the frequency of mowing will be based upon ten (10) monthly cutting February through November. The number of mowings may be modified by the Contract Manager or by seasonal weather conditions.

The Contractor shall use or alternate mowing practices, patterns or equipment within narrow turf areas so not to create wheel ruts or worn areas in the turf. Any areas of turf that become water soaked during the period of this Contract shall be mowed with twenty-one inch (21" +/-) diameter walk behind type mowers to prevent wheel ruts in the turf caused by heavier type self-propelled rider mowers. The Contractor shall be responsible for repairing any ruts caused by it's mowers at no additional costs to the County.

Mechanical edging of the turf shall be done with each mowing along all sidewalk edges, back of concrete curbs, around all plant beds, posts and trees. Grass root runners extending into the mulched areas shall be cut and removed when the edging is performed. Edging will also be required in all turf areas around isolated trees, sprinkler heads, valve boxes, shrubs, sign posts, manholes, etc. exist. All debris on streets, sidewalks or other areas resulting from edging shall be removed. No herbicide shall be used for edging.

All curb and gutters including a four foot (4') area from the face of the curb and sidewalk areas shall be cleaned after each service. All sidewalks shall be blown clean, but no clippings or other debris shall be blown or allowed to be deposited on other adjacent property or accumulate on right-of-way areas.

B. IRRIGATION SYSTEMS

Conventional Pop-up Sprinkler Systems

The conventional pop-up sprinkler systems shall be checked and repaired as necessary. Each zone shall be manually turned on at the valve once a week and a thorough inspection conducted to ascertain proper operation of the system. Quick coupling valves shall be reviewed weekly and operated quarterly to insure proper operation. Maintenance

SPECIFICATION (Continued)

responsibilities will include cleaning and adjustment of heads, nozzles, and valves to insure proper coverage, review of filters and backflow preventers, replacement of heads and nozzles, installation or replacement of risers, repair of minor breaks or restricted sprinkler lines, replacement of damaged valve boxes/lids and adjustment of controllers and rain shutoff switches for settings and operation. Labor costs for these services shall be included in the Contract Proposal. Materials or parts required for repairs shall be purchased by the County and the Contractor will be directed as to where to pickup the parts within the County at no additional charge. Major repairs to the sprinkler system including repair of valves, main lines, time clocks, damage by vehicles or electrical wiring problems will be considered as additional expenses to the Contract. These additional expenses shall be charged as a time and material billing. All additional expenses must be approved by the Contract Manager.

Where required the Contractor shall maintain on site the County supplied reclaimed water irrigation signage. Cost to install replacement signs shall be considered additional services and be billed on a labor charge basis.

C. WEEDING

Weeding of all plant beds, sidewalks and curb joints and other mulched areas by chemical and/or hand removal will be performed weekly or as necessary to produce a weed free and visually well maintained area. Weeding for Work Area No. 2 will consist of chemical and/or hand removal of weeds from curb/separater joints.

D. GENERAL SITE PRUNING

All groundcovers, shrubs; canopy trees and palms to a fifteen (15) foot height, shall be inspected and pruned on a weekly or as needed basis, so to maintain the proper or required heights for visibility purpose sand desired shape or form as determined by the Contract Manager or the Owner's Representative.

Ornamental grasses, such as Fountain grass, Florida gama or Fakahatchee grass during the first week of October and April shall be pruned in a pyramid shape to a twelve (12) or twenty-four (24) inch height based upon the type of plant. Ornamental type grasses such as Liriope muscari 'Evergreen giant', shall only be pruned at the direction and approval of the Contract Manager or Owner's Representative.

Plant material with a canopy over pedestrian or bike pathways shall be maintained at a minimum height of eighty-four (84) inches. Shrubs and groundcovers adjacent to pathways shall be pruned or trimmed to maintain one (1) foot of clearance from the edge of the pathway. It is recommended that adjacent shrubs and groundcovers be maintained so that they angle or are rounded away from the pathway.

E. TRASH REMOVAL

Site Areas

With each weekly service all site areas shall be cleaned by removing all trash or debris to

SPECIFICATION (Continued)

include, but not limited to; paper, bottles, cans, other trash, and horticultural debris. All debris or trash pick-up shall be performed "prior" to mowing in all turf areas.

The disposal of all trash and debris must be at a proper landfill or disposal site. All disposal fees, tipping or charges are to be included in the Contract Proposal Price.

F. STREET CLEANING / SWEEPING

Street Cleaning

A four, (4) foot wide area measured from the face of the curb and gutters shall be cleaned with each site services to remove any accumulation of debris or objectionable growth so to maintain a neat and safe condition.

Street Sweeping with Mobile Vacuum Equipment (Optional to Contract)

A mobile self-contained vacuum sweeper, equipped with bottom, side and edge brushes; including a water spraying system to reduce dust, is a minimum requirement to perform the street sweeping function. All debris collected must be dumped at a proper landfill or disposal site. Photo(s) and/or manufacturers brochure with specifications of this equipment (either owned or subcontracted), must be supplied with this Bid-Submittal.

G. TRAFFIC CONTROL

At all times while performing work required by this Contract, the Contractor shall provide and erect Traffic Control Devices and use procedures conforming with the F.D.O.T. Manual on Traffic Control and Safe Practices. The Contractor will be responsible to obtain a copy of this document and become familiar with its requirements. Strict adherence to the requirements of this document will be enforced under this Contract. To assist in employee visibility; approved bright day-glow red/orange colored safety vests shall be worn by employees when servicing the area. An Arrow board will be required under this Contract.

H. GENERAL MAINTENANCE REPORT SHEETS

The Contractor shall complete the "General Maintenance Report Sheets" on a weekly basis and submit on a monthly basis to the Contract Manager or the Owner's appointed Representative. The Contractor will also be required to conduct on-site inspections with the Contract Manager or Owner's Representative on a monthly basis to verify satisfactory completion of Contract requirements. The original forms for the report sheets will be provided to the Contractor for his reproduction purposes.

I. MISCELLANEOUS MAINTENANCE RESPONSIBILITIES

1. If plants, shrubs, trees, grass or foliage die due to neglect or damage by the Contractor, Contractor's employees or a Subcontractor as determined by the Contract Manager or Owner's Representative, they shall be replaced at the Contractor's expense.

SPECIFICATION (Continued)

2. The Contractor shall provide ramps or other devices to gain access over the curb to all medians. The curb or turf areas shall not be damaged due to gaining access.
3. It shall be the Contractor's responsibility to notify the Contract Manager of any maintenance problems or additional maintenance needs.
4. Should additional costs be involved which are not covered within the Contract Specifications, a Unit Cost shall be agreed to by the Contractor and Contract Manager prior to performing additional services.
5. The Contractor shall perform inspections on all plants, shrubs, trees and grass areas for disease or insect infestation during each week service to the site. The Contractor shall immediately notify the Contract Manager should a disease or infestation be found and treat appropriately.
6. The Contractor shall have radio, cellular phone and/or beeper equipment for on site and off site communication in order to communication with the Contract Manager.

J. CREW SIZE / MAN-HOURS

Contractor shall provide with each site visit a minimum crew size of five (5) personnel with each weekly service of the work areas. The Bidder shall in the Contract Proposal provide the estimated number of man-hours (on-site) per week, that the Contractor will be providing to satisfactorily perform the requirements of this Contract.

K. ACCIDENTS OR THEFTS

The Contractor shall be responsible each week to contact the Contract Manager of any accidents or thefts involving or occurring within the areas covered by this Contract. Should assistance be requested by law enforcement, emergency personnel or others, the costs shall be included in the Contract unless otherwise approved by the Contract Manager.

L. RESPONSE TIMES

On a twenty-four (24) hour basis, the Contractor may be required to travel to the site immediately to meet with the Contract Manager. Law enforcement or emergency personnel to resolve an emergency. The Contractor shall respond to a telephone, beeper, or radio call within one (1) hour. There shall be no additional charge for these responses.

M. NON-PERFORMANCE

In the event that the Contractor fails to perform any required services within the time schedules set forth under this Contract, the County reserves the right to obtain substitute performance. Further the County reserves the right to deduct the cost of such

SPECIFICATION (Continued)

performance from the Contractor's monthly payments. The Contractor may be exempt from this provision if such exemption is granted by the Contract Manager in writing, prior to any delays or as a result of an Act of God.

The Contract Manager reserves the right to deduct portions of the monthly invoiced amount for items not completed within the expressed time frame, even if the County did not obtain substitute performance. These funds would then be forfeited by the Contractor. The County may also deduct or charge the Contractor for services or items necessary to correct the deficiencies directly related to the Contractor's non-performance.

N. CONTRACT PERIOD

This contract shall commence upon receipt of a "Notice to Proceed" letter from the Contract Manager, and will remain in effect until September 30, 1999.

O. RENEWAL TERMS

This Contract may be renewed at the option of the County, with the consent of the Contractor, on an annual basis for two (2) additional one (1) year periods. Increases for the renewal periods shall not exceed the Consumer Price Index (CPI) for the previous twelve (12) months.

P. CONTRACT TERMINATION

The Contractor agrees the County/Contract Manager shall be sole judge of non-performance. Should the Contractor be found to have failed to perform his services in a manner satisfactory to the County as per the Contract and Specifications or for any of the following points, the County may terminate this Contract immediately:

- A. Inability for any reason, of the Contractor to perform requested service requirements.
- B. Work that is not performed on a level consistent with the industry standards.
- C. Services not rendered within a reasonable time after notification by the Contract Manager.
- D. Non-compliance with any portion of this Contract.
- E. Immediately for cause.

Further, the County may also terminate this Contract for convenience with a thirty (30) day written notice.

SPECIFICATION (Continued)

Q. CONTRACTOR'S EMPLOYEES

Employees of the Contractor shall be properly uniformed and provide a neat appearance. All employees of the Contractor shall be considered to be at all times the sole employees of the Contractor under his sole direction and not an employee or agent of Collier County. The Contractor shall supply competent and physically capable employees and Collier County will require the Contractor to remove an employee it deems careless, incompetent, insubordinate, or otherwise objectionable and whose continued contract site services involvement is not in the best interest of the County.

R. CONTRACTOR'S MEETING ATTENDANCE

During the Contract Period the County, Contract Manager, or Advisory Committee may have questions concerning maintenance issues. The Contractor shall be required to attend monthly meetings and other special meetings which the Contract Manager should require. There shall be no additional charge for attendance to these meetings. If the Contractor fails to attend the monthly meetings without an excused absence an amount equal to two (2) hours of the supervision labor rate as listed on the Proposal Page shall be deducted from the monthly billing of the Contractor against the Contract total.

S. BILLING

Upon execution of the Contract and completion of each month's work, payment requests shall be submitted to the Contract Manager on a monthly basis by the Contractor for services rendered for that prior month. Invoices shall not reflect sales tax.

After review and approval, the invoice will be transmitted to the Finance Department for payment. Payment could take up to thirty (30) days. Collier County reserves the right to withhold and/or reduce an appropriate amount of any payments for work not performed or for unsatisfactory performance of Contractual requirements.

T. QUALIFICATION OF THE BIDDER

As a result of Collier County's substantial investment in the area's landscaping, bids will be closely scrutinized and will be considered only from Vendors who demonstrate and document the following:

1. Must have a Landscape Contractor's or Unlimited Landscape Contractor's License in Collier County and is currently licensed in the landscape business.
2. Has successful contractual and technical experience in work in similar size and scope and can produce evidence that they have established an above average record of performance.
3. Have satisfactory Financial Support, Equipment and Organization sufficient to insure they can provide full execution and provision of services if awarded a Contract under the terms and conditions herein stated. The term "Equipment and

SPECIFICATION (Continued)

Organization" as used herein shall be construed to mean a fully equipped and well Established business, including new or well maintained equipment and personnel. The successful Bidder must now own the equipment or shows that he has the capability of acquiring the necessary equipment to satisfactorily perform the requirements of this Contract.

In order to conduct a proper and timely evaluation of the Bidders, each Bidder must provide the following documentation with the Bid Proposals:

1. Copy of current Contractor's License in Collier County.
2. A list of projects similar in "Scope of Work" on which the bidder has demonstrated an above average record of performance. Such shall include but will not necessarily be limited to:
 - (a) Project description;
 - (b) Time of performance;
 - (c) Names and phone numbers of individual(s) References familiar with the bidders' project performance;
 - and (d) included in "Scope of Work".
3. Photo(s) and/or manufacturers brochure with specifications of this equipment (either owned or subcontracted), must be supplied with this Bid-Submittal.

If the documentation noted above is not submitted with the Bid Proposals, such Bid will not be considered.

U. METHOD OF AWARD

The General criteria that will be used for the evaluation of this Bid is set forth in the General Bidding requirements along with the responses as stated on the Bid Proposal Pages. Award of Bid shall be made to the lowest, most qualified and responsive Bidder(s). The County reserves the right to award this Contract through an approach which best serves the interests of the County; i.e.: to a single vendor, multiple vendors, or by a primary/secondary vendor basis, or on a category-by-category basis. The Collier County Board of County Commissioners shall be the final judging authority as to which Unit Bid best suits it's needs and the interest of Collier County.

II. SITE SPECIFIC MAINTENANCE FUNCTIONS

V. CANOPY TREE AND PALM PRUNING

All canopy trees and palms shall be pruned on a continuous basis to create and maintain a fifteen (15) foot canopy clearance over roadways and a seven (7) foot canopy clearance over all pathways.

Canopy trees shall be selectively pruned twice per year in April and September so to thin the interior canopy of cross branching and to shape the canopy of the tree. Pruning and

SPECIFICATION (Continued)

shaping shall be performed by a licensed tree pruning company under the direction of a licensed Landscape Architect, Arborist, Tree Surgeon or other approved professional. The work shall be done in a professional manner in accordance with "Pruning Standards", of the National Arborist Association or accepted local trade standards and practices.

Palms shall be annually pruned once during June of each year. The palms shall be pruned to a "Tropical Cut" or to a two (2) o'clock ten (10) o'clock angle from horizontal at the base of the tree's bud or lowest fronds. Approximately seven (7) to ten (10) green fronds shall be left at the head after pruning. The pruning shall include removal of all nuts, seed stalks, brown or dead and lower fronds removed from the palm. The work shall be done in a professional manner in accordance with accepted trade standards and practices. The palms shall not be climbed with trees spikes to remove the fronds.

The pruning shall be accomplished by the use of a ladder, boom truck or lift. All debris from the pruning shall be removed and the site shall be left in a clean and neat manner. When the annual or bi-annual heavy pruning work is being performed with the use of a lift or boom truck, it is required that the adjacent traffic or turn lane to the work area, be closed using traffic control devices and signage per the current F.D.O.T. traffic control standards and indexes.

W. FERTILIZATION

The Contract Manager reserves the right to change the fertilization schedule and formulation as needed to meet special turf or plant needs or other unforeseen conditions which may develop. Adjusted per bag application costs will be added or deleted as per the Unit Costs as indicated on the Proposal Page. All bagged fertilizer will be purchased by Collier County under it's Annual Contract and coordinated with the Contractor for delivery purposes. Prior to fertilization application, notification to the Contract Manager is required to allow for inspection of all bags. The Contractor may be required to pick up the fertilizer within Collier County. Cost for pick up, if necessary, and labor for placement shall be included in Unit Cost per Bag as indicated on the Proposal Page.

St. Augustine "Floritam" Grass

Granular fertilization of St. Augustine "Floritam " shall be applied by rotary spreader at the recommended rates six (6) times per year as set forth in the following schedule.

<u>Months</u>	<u>Formulation</u>	<u>Application Rates</u>
December	21 - 0 - 0 Ammonium Sulfate	4.5 lbs. / 1,000 sq. ft. (15 bags)
February	15 - 5 - 15 (SR)	6.5 lbs. / 1,000 sq. ft. (23 bags)
April	0 - 0 - 22 (So-Po-Mag)	10.0 lbs./1,000 sq. ft. (35 bags)
May	15 - 5 - 15 (SR)	6.5 lbs. / 1,000 sq. ft. (23 bags)
July	13 - 3 - 13 (SR)	7.0 lbs. / 1,000 sq. ft. (24 bags)

SPECIFICATION (Continued)

September	0 - 0 - 22 (So-Po-Mag)	10.0 lbs./1,000 sq. ft. (35 bags)
October	15 - 5 - 15 (SR)	6.5 lbs. / 1,000 sq. ft. (23 bags)

Shrubs, Groundcovers and Trees:

Granular fertilization of shrubs and groundcovers shall be applied by hand in a twelve (12) inch radius ring around the base of the plants. Trees shall have a thirty-six (36) inch radius ring around the base. The fertilizer shall be applied as set forth in the following schedule.

All fertilizer shall be swept off all sidewalks, concrete and paving.

<u>Months</u>	<u>Formulation</u>	<u>Application Rates</u>
October	8 - 10 - 10	12.5 lbs./1,000 sq. ft. (48 bags)
February	8 - 10 - 10	12.5 lbs./1,000 sq. ft. (48 bags)
April	0 - 0 - 22 (So-Po-Mag)	10.0 lbs./1,000 sq. ft. (39 bags)
	14-14-14 (Bougainvillea only)	7.0 lbs./1,000 sq. ft. (5 bags)
May	8 - 10 - 10	12.5 lbs./1,000 sq. ft. (48 bags)
July	8 - 10 - 10	12.5 lbs./1,000 sq. ft. (48 bags)
September	0 - 0 - 22 (So-Po-Mag)	10.0 lbs./1,000 sq. ft. (39 bags)

Four (4) applications of Sequestrene Iron at a mixture of 1.25 tablespoons per gallon will be applied during the months of March and September. The application is to be a drench, at the root zone of all Bougainvillea, Juniper, Bottlebrush, Ixora or any plants subject to iron deficiencies as determined by the Contract Manager.

Six (6) applications of 20-20-20 at 10lbs. materials per 100 gallons of water with Ferrmec AC 13-0-0 plus 6% iron at one (1) gallon material per 300 gallons of water

X. ORNAMENTAL AND TURF SPRAYING

Overall Ornamental & Turf Spraying of plants and turf areas within the Work Areas, are included in the Contract.

Work Area No. 1

Golden Gate Parkway, East

<u>Median</u>	<u>Turf Area</u>	<u>Plant Beds</u>
#1	2,322 SF	2,314 SF
#2	0 SF	4,100 SF
#3	1,450 SF	1,550 SF
#4	9,833 SF	8,860 SF

SPECIFICATION (Continued)

- a. Describe procedures, methods and techniques that will enhance the environment.
 - b. Provide the maximum protection for the health, safety and welfare of the public and environment.
 - c. List of all chemicals to be used.
3. The Pest Control firm shall make on-site inspections and provide written reports to the Contract Manager once per month.

4. Methods of Application:

One Hundred percent (100%) coverage and penetration shall be provided. Chemicals shall be manually applied by walking with hand held applicators.

Insecticides and fungicides shall be applied at the proper pressure to provide maximum coverage. Chinch bug treatments shall be applied at a minimum rate of ten (10) gallons of spray mix per 1000 square feet of treatment area.

- a. Insecticides should be alternated from organophosphates like ("Dursban"), to pryrethroids like ("Tempo") to prevent an insect immunity to the application.
 - b. Herbicides used in turf areas shall be applied at the proper pressure.
 - c. Herbicides shall not be applied when the temperature exceeds eighty-five (85) degrees.
 - d. Spreader sticker (Nu-Film 17 or equal) shall be incorporated in all spraying of Groundcovers, Shrubs, Trees and Turf Areas.
 - e. Spray applications shall be applied during times of "No-Wind" conditions.
 - f. No trucks/tractors will be allowed within the median areas.
 - g. Provide and place, at time of application, traffic control meeting Florida Department of Transportation, M.U.T.C.D. and Indexes.
 - h. All spray applications shall contain a wetting agent within the mix.
5. Rate of Application:
- a. All chemicals shall be applied at the rates recommended on the manufacture's labels.

SPECIFICATION (Continued)

6. Materials List:

All insecticides, fungicides and herbicides chemicals to be used on turf areas and on plant materials shall be submitted in writing to the Contract Manager for review and approval.

7. Application Schedule:

The number of applications shall be as listed below unless otherwise required based upon the on-site inspection reports.

a. Turf Areas:

Insecticides & Fungicides – Twelve (12) applications on an as needed basis.

Herbicides – Five (5) applications, to include pre-emergent and post-emergent type herbicides on an as needed basis.

b. Groundcovers, Shrubs and Trees:

Insecticides & Fungicides - Twelve (12) applications; on an as needed basis.

c. Bed Areas:

Herbicides - Five (5) applications, Pre-emergent in February and September, Post-emergent in November, January and March or on an as Needed basis.

8. Additional Requirements:

When it becomes necessary for the Contractor to return for additional spraying as directed by the Contract Manager due to non-performance of a required application, it shall be performed at no cost to the County.

Y. MULCHING

Organic Mulch

Areas with no mulch or new planting areas shall have mulch placed to provide for a four (4) inch uncompacted or unsettled depth measured from the existing soil grade. The area to receive the mulch shall be raked level to establish the proper finished grade and have all weeds removed prior to placement of the mulch. Labor cost for weeding, hand grading and placement of new mulch shall be per Unit Cost as indicated on the Proposal Page.

Re-mulching of plant beds and individual plant mulch rings shall have a two inch (2") uncompacted layer of mulch applied during the months of November and May. Prior to the re-mulching the Contractor shall turn, mix and if required remove a one (1) foot wide

SPECIFICATION (Continued)

three (3) inch depth area of mulch and dirt from behind the back of curb around all medians.

Labor cost for weeding, turning, mixing, removal of the existing mulch and placement of new mulch shall be per Unit Cost as indicated on the Proposal Page. Mulch shall not be placed over valves or valve boxes which are located within bed areas.

General

Mulch material shall be purchased by Collier County under it's Annual Contract and coordinated with the Contractor for delivery purposes.

Z. LIGHTING FIXTURES

There are sign lights at the community entry signs which requires a weekly inspection. The inspection shall include a visual check of all lighting fixtures for damages and a weekly manual operation of the lighting to verify proper operation. Should any damages or improper operation be found an immediate notification to the Contract Manager, or his authorized Representative, is required.

AA. IRRIGATION SYSTEMS

All services listed under this Section AA shall be covered in the Contract Proposal item "Irrigation System" cost under Basic Maintenance Functions.

Weekly Requirements:

1. Each median, controller and pump station shall be inspected for proper coverage and/or operation.
2. Repair system for any blown off heads, broken lines or leaks around heads and valves.
3. The Contractor shall record and provide to the Contract Manager the well water flow meter readings for all three well locations.
4. Check the rain sensing devices for proper operation and setting.

Monthly Requirements:

1. Once a month, the Contractor will trouble shoot pump station, checking amperage draw and document the results for future reference. A copy of the results shall be supplied to the Contract Manager.
2. Manually run the system to ensure proper coverage and that no sprinkler heads and nozzles are spraying onto the roadway. Clean and adjust sprinkler heads and nozzles and concrete donuts to ensure proper coverage.

SPECIFICATION (Continued)

3. The Contractor will check all zone wiring and solenoid conditions through the use of an OHM meter and document the results for future reference. A copy of the results shall be supplied to the Contract Manager.
4. The Contractor will clean the wye strainer filters and inspect them for wear at Pump Station #1, #2, and #3. Should excessive wear be found, the Contract Manager shall be notified.

GENERAL REQUIREMENTS:

1. Should South Florida Water Management District or other governing Agency establish water restrictions, the irrigation systems shall be inspected and all controllers set to the mandated hours of operation set by the District.
2. Replacement of heads or nozzles, installation or replacement of risers and repair of minor breaks or restricted sprinkler lines. Sprinkler heads shall be supplied by Collier County.
3. Inspect, clean and replace, if necessary, screen/filters within the sprinkler heads.
4. Use only County approved replacement parts, and use only matched precipitation head replacements.
5. Keep all grass and mulch out of all valve boxes. All valve boxes in sod areas are to be kept at sod level. All valve boxes in plant beds are to be kept two inches (2") above finish mulch level. The inside of all valve boxes shall be kept clean, and the valves shall be kept 100% accessible.
6. Under the direction of the Contract Manager, or his authorized representative, the irrigation main lines and quick couples shall be flushed once per year.
7. Upon issuance of a "Notice to Proceed," the Vendor shall review the entire irrigation system and notify the Contract Manager of any existing problems. The Vendor shall further adjust all sprinkler heads to ensure that all landscaped areas receive total (100%) irrigation coverage.
8. Total (100%) irrigation coverage shall be maintained within all landscaped areas while this Contract is in effect.
9. The pump may not be turned on and off more than four (4) times in one (1) hour or only at 15 minute intervals. During any manual pump operations, inspection or servicing there shall be a minimum of two (2) service personnel on site with one being stationed at the pump site during its operations.
10. Notification to the Contract Manager is required when acts of vandalism or accidents has occurred to the irrigation system.

SPECIFICATION (Continued)

MISCELLANEOUS IRRIGATION MAINTENANCE RESPONSIBILITIES

1. It shall be the Contractor's responsibility to notify the Contract Manager of any irrigation problems or additional irrigation maintenance needs.
2. Major repairs to the irrigation systems including repair of valves, controllers, electrical wiring and costs of material will be considered as additional expenses to the Contract and must be approved by the Contract Manager.
3. Should additional costs be involved which are not covered within the Contract Specifications, a Unit cost shall be agreed to by the Contractor and Contract Manager prior to performing additional services.
4. The irrigation service personnel shall provide on-site 2-way hand-held communications during all services and/or inspections.
5. The irrigation service personnel must troubleshoot time clocks, i.e. power-in 110 volt and 24 volt fuses, 24 volt output when necessary.
6. The irrigation service personnel must troubleshoot any pump start relay, main fuses and capacitors when necessary.

CONTRACT PROPOSAL

FROM: _____

DATE DUE: September _____, 1998

Board of County Commissioners Collier County Government Center
Naples, Florida

RE: Bid No. 98-_____ "Golden Gate Beautification Grounds Maintenance"

Dear Commissioners:

The undersigned, as BIDDER, hereby declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; and that he has examined the Specifications for the work and the Documents hereto attached. The BIDDER further declares that the only persons, company or parties interested in the Proposal or the Contract to be entered into as principals are named herein; that this Proposal is made without connection with any other person, company or parties making Bid or Proposal; and it is in all respect fair and in good faith, without collusion or fraud.

The BIDDER further certifies that he has familiarized himself with the Federal, State and Local laws pertaining to the type of work proposed.

The BIDDER proposed and agrees, if this Proposal is accepted, to Contract with the OWNER in the form of Contract specified, to furnish work in full, in complete accordance with shown, noted, described and reasonably intended requirements of these Plans, Specifications, Contract Documents and all Addenda thereto for the following Unit Prices:

Any discounts or terms must be shown on the proposal form. Such discounts, if any, will be considered and computed in the tabulation of the bids. In no instance should terms for less than (15) days payment be offered.

Prompt Payment Terms: ___% ___ Days; Net 30 Days

Addenda received (if applicable): #1 ___ #2 ___ #3 ___

PROPOSAL (continued)

I. BASIC MAINTENANCE FUNCTIONS

I. Monthly cost to perform Basic Maintenance Functions as follows:

Work Area No. 1

<u>Function</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Monthly Cost</u>
Mowing & Edging	52	Ea.	\$ _____	\$ _____
Irrigation System	52	Ea.	\$ _____	\$ _____
Weeding	52	Ea.	\$ _____	\$ _____
Trimming & Pruning	52	Ea.	\$ _____	\$ _____
Trash Removal	52	Ea.	\$ _____	\$ _____
Street Cleaning	52	Ea.	\$ _____	\$ _____
Street Sweeping	12	Ea.	\$ _____	\$ _____

TOTAL COST/MONTH
(SUBTOTAL "A") \$ _____

Work Area No. 2

Mowing & Edging	10	Ea.	\$ _____	\$ _____
Weeding	10	Ea.	\$ _____	\$ _____

PROPOSAL (continued)

II. Separate Maintenance Functions as follows:

A. FERTILIZATION

(County will supply fertilizer)

<u>Function</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Monthly Cost</u>
Turf, Groundcovers, Shrubs and Trees	453 Bags	Ea.	\$ _____	\$ _____
Sequestrene Iron Drench Application	4	Ea.	\$ _____	\$ _____
			SUBTOTAL "B"	\$ _____

B. ORNAMENTAL & TURF SPRAYING

<u>Function</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Turf Area: Insecticides & Fungicides	12	Ea. Appl.	\$ _____	\$ _____
Herbicides	5	Ea. Appl.	\$ _____	\$ _____
Groundcover, Shrubs & Trees, Insecticides & Fungicides	12	Ea. Appl.	\$ _____	\$ _____
Herbicides	5	Ea. Appl.	\$ _____	\$ _____
			SUBTOTAL "C"	\$ _____

C. MULCHING OF PLANT BEDS

<u>Function</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Application	17,000 Bags	Ea.	\$ _____	\$ _____

D. PALM AND CANOPY TREE TRIMMING

<u>Function</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Sabal Palms	500	Ea.	\$ _____	\$ _____
Canopy Trees	120	Ea.	\$ _____	\$ _____
			SUBTOTAL "D"	\$ _____

PROPOSAL (continued)

III. SUMMARY OF ANNUAL COSTS

Work Area No. 1

Basic Maintenance Functions (Subtotal "A" x 12 Months)

\$ _____

Work Area No. 2

Mowing, Edging

\$ _____

Weeding

\$ _____

Separate Maintenance Functions for:

Fertilization (Subtotal "B")

\$ _____

Ornamental & Turf Spraying (Subtotal "C")

\$ _____

Mulching of Plant Beds

\$ _____

Palm and Canopy Tree Trimming Subtotal ("D")

\$ _____

IV. TOTAL BASE BID

\$ _____

(Written Amount) _____

V. TOTAL PERSONNEL (Crew Size) TO PERFORM SERVICES

(Minimum 5 person crew required)

Per Week _____

ESTIMATED TOTAL MAN-HOURS TO PERFORM REQUIRED SERVICES

(The Contractor shall submit the amount of man-hours that they intend to provide to this Contract on a weekly basis.)

Hours Per Week _____

VI. ADDITIONAL LANDSCAPE MAINTENANCE SERVICES

Should additional work of the following description be required, adjustment will be made to the Contract Sum at the following Unit Prices, which shall include all expenses, including overhead and profit.

A. GENERAL SERVICES

Labor

\$ _____

(per man-hour)

PROPOSAL (continued)

Supervision _____ \$ _____
 (per man-hour)

Rental cost per day of a 4,000 gallon tanker _____ \$ _____
 With operator.

B. PLANTING SERVICES

The intent of these services is to be activated for unforeseen damaged or dead plant material replacement and/or minor renovations of landscape areas; quotations requested for items under this section shall be for generally small quantities. The Contractor shall bid installed Unit Prices which includes materials and labor required for the installation and watering.

All plant material provided shall be Florida No. 1 or better as specified by the Department of Agriculture's "Grades and Standards for Nursery Plants" Volume I & II.

	<u>ITEM</u>	<u>Unit</u>	<u>Unit Cost</u>
A.	<u>Mulch</u>		
	Shredded Cypress Bark, Grade "A", 2" depth	Sq. ft.	\$ _____
	Eucalyptus, Grade "A", 2" depth	Sq. ft.	\$ _____
	Pine straw, 3" fluffed depth	Sq. ft.	\$ _____
	Washed shell, 3" depth	Sq. ft.	\$ _____
B.	<u>Plants</u>		
1.	<u>4" Container</u> , Annuals / Perennials	each	\$ _____
	Begonias, Impatiens, Lantana, Pentas		
	Purple queen, Dune sunflower		
2.	<u>1 Gallon Container</u>		
	African Iris	each	\$ _____
	Coontie	each	\$ _____
	Day-lily, evergreen variety	each	\$ _____
	Fla. Gama grass	each	\$ _____
	Juniper 'Parsonii'	each	\$ _____
	Liriope 'Evergreen giant'	each	\$ _____
	Purple queen	each	\$ _____
	Spider lily	each	\$ _____
3.	<u>3 Gallon Container</u>		
	Cocoplum 'Horizontal'	each	\$ _____
	Coontie	each	\$ _____
	Dwarf bougainvillea	each	\$ _____

PROPOSAL (continued)

ITEM	Unit	Unit Cost
Fakahatchee grass	each	\$ _____
Florida privet	each	\$ _____
Ilex 'Schellings dwarf'	each	\$ _____
Indian hawthorn 'Alba' white	each	\$ _____
Ixora 'Nora grant'	each	\$ _____
Juniper 'Parsonii'	each	\$ _____
Spider lily	each	\$ _____
Thryallis	each	\$ _____
Turnera 'Yellow Alder'	each	\$ _____
Wax myrtle	each	\$ _____
Saw palmetto	each	\$ _____
Sea oats	each	\$ _____
Silver buttonwood	each	\$ _____
Simpson stopper	each	\$ _____
Varigated pittosporum	each	\$ _____
Walter's viburnum	each	\$ _____
4. <u>10 Gallon Container</u>		
Bottlebrush 'Red cluster'	each	\$ _____
Cardboard palm	each	\$ _____
Cattley guava	each	\$ _____
Crinum lily	each	\$ _____
Crape myrtle	each	\$ _____
Hibiscus standard	each	\$ _____
King sago	each	\$ _____
Ligustrum	each	\$ _____
Myrsine	each	\$ _____
Silver buttonwood	each	\$ _____
Simpson stopper	each	\$ _____
Wax myrtle	each	\$ _____
Varigated pittosporum	each	\$ _____
5. <u>30 Gallon Container</u>		
Bottlebrush 'Red cluster'	each	\$ _____
Cassia	each	\$ _____
Crape myrtle	each	\$ _____
Dahoon holly	each	\$ _____
Holly 'East palatka'	each	\$ _____
Foxtail palm	each	\$ _____
Ligustrum	each	\$ _____
Live oak	each	\$ _____
Mahogany	each	\$ _____
Red maple	each	\$ _____
Orange Geiger	each	\$ _____

PROPOSAL (continued)

<u>ITEM</u>	<u>Unit</u>	<u>Unit Cost</u>
Slash pine	each	\$ _____
Tabebuia 'Ipe'	each	\$ _____
Wax myrtle	each	\$ _____
White geiger	each	\$ _____
6. <u>65 Gallon Container</u>		
Bottlebrush 'Red cluster'	each	\$ _____
Crape myrtle	each	\$ _____
Dahoon holly	each	\$ _____
Holly 'East palatka'	each	\$ _____
Foxtail palm	each	\$ _____
Ligustrum	each	\$ _____
Live oak	each	\$ _____
Mahogany	each	\$ _____
Red maple	each	\$ _____
Orange geiger	each	\$ _____
Slash pine	each	\$ _____
Tabebuia 'Ipe'	each	\$ _____
Wax myrtle	each	\$ _____
White geiger	each	\$ _____
7. <u>Palms</u>		
Sabal Palm (10' to 20' C.T.)	each	\$ _____
Sabal Palm (10' to 20' Booted)	each	\$ _____

C. SOD SERVICES

<u>Unit</u>	<u>Unit Cost</u>
per sq. ft.	\$ _____

Removal of existing sod/weeds with sod cutter or by hand and prepare soil/area to the proposed finished grade suitable for new sod (Includes one herbicide treatment and all landfill tipping fees).

TURF ORIGIN AND QUALITY

All turf supplied shall be "Nursery Grown" or "Field Grown" for the purposes of sodding and shall be a "Premium Grade Sod" as specified below. The sod shall be cut, delivered and/or laid in accordance with the following specifications or the most current and accepted Horticultural Industry's Standards and Practices, whichever is more restrictive.

PROPOSAL (continued)

TURF ORIGIN AND QUALITY (continued)

All sod shall be delivered to the site and be accompanied with a delivery ticket listing quantity, origin and date and time the sod was cut and loaded. Sod shall be delivered at the specified site within a twenty four (24) hour period after field cutting and shall be laid within a forty-eight (48) hour period after field cutting. Sod being transported for a time period greater than one (1) hour shall be covered during transport.

The Contractor acknowledges that acceptance of any sod at any time of a Grade other than the Premium Grade specified in this Contract shall not establish a lesser standard or relieve the Contractor from providing the Premium Grade sod as specified for the duration of the Contract period.

Premium Sod

Sand Grown:

Turf grown on 90% natural sand.

Muck Grown:

Turf grown on soil containing 50% or greater amounts of organic materials by volume.

Each sod pad shall be insect and disease free, vigorous and have healthy green color in appearance. The top growth (grass blades or foliage), shall have no more than ten percent (10%) chlorosis within the top growth and contain no thatch or dead vegetation layer within each pad. Sod shall be weed free, but in no case shall the weeds exceed two percent (2%) of the total sod pad.

Pad Size: Individual sod pads shall be cut to industry standard widths and lengths with a deviation no greater than +/- five percent (5%). Broken or uneven ended pads will not be accepted.

Pad Thickness: Thickness of the cut sod shall be to the industry's standard, but in no case shall the thickness of the soil be less than one inch (1") in depth for St. Augustine and Bahia grasses.

Strength of Pad: Standard size pads shall be mature, well-rooted, and contain a soil layer thick enough to provide a strength that will support the pad's weight and maintain it's size and shape when the pad is suspended vertically by hand on the upper ten percent (10%) of the pad section without tearing apart.

Moisture Content: The sod soil shall contain enough moisture so that the soil is not excessively dry or wet. In no case will the sod be accepted if the soil layer becomes hardened, loose so as not to hold it's shape /or hydrophobic in nature.

PROPOSAL (continued)

TURF ORIGIN AND QUALITY (continued)

4. SOD / TURF GRASSES

Delivered, off-Loaded, fine graded for sod, laid in place, rolled and trim edges as necessary:

St. Augustine

	<u>Unit</u>	<u>Unit Cost</u>
1. Floratam:		
Muck grown	per 500 sq. ft. pallet	\$ _____
Sand grown	per 400 sq. ft. pallet	\$ _____
2. Palmetto:		
Muck grown	per 500 sq. ft. pallet	\$ _____
Sand grown	per 400 sq. ft. pallet	\$ _____
3. Bitter blue:		
Muck grown	per 500 sq. ft. pallet	\$ _____
Sand grown	per 400 sq. ft. pallet	\$ _____

Bahia

1. Argentine: Sand grown	per 400 sq. ft. pallet	\$ _____
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VII. ADDITIONAL / EMERGENCY LANDSCAPE MAINTENANCE SERVICES

The Services being requested under this section shall be for emergency purposes only. The Services may be required to be performed throughout Collier County. Travel time hourly rates shall include all supervision, labor and equipment required to provide the Services as listed in the "Additional Landscape Maintenance Services Proposal."

The Contractor shall provide Unit Cost for supplying the Maintenance Services as listed on the "Additional Landscape Maintenance Services Proposal". The Contractor shall provide the Services in accordance to the above specifications where applicable. Contractor shall not include travel time cost within the Basic Maintenance Services pricing. The Contractor's Additional Landscape Maintenance Services Bid Unit Prices shall be fixed for the period of the Contract and subject to the percentage of price increase per the Contract Renewal Increases as listed in the Contract Proposal.

The Additional Landscape Maintenance Services Bid is mandatory and must be completed by the Bidder in order for their bid to be considered.

PROPOSAL (continued)

<u>Function</u>	<u>Unit</u>	<u>Unit Cost</u>
Mowing and Edging	sq. ft.	\$ _____
Weeding (Hand removal and hand sprayed herbicide)	sq. ft.	\$ _____
Pruning (Per Section D) (Removal and delivery of debris to landfill site)	per hr.	\$ _____
Fertilization (Labor for broadcasting 50 lb. bag)	per bag	\$ _____
Mulch Application (Labor for applying 2 cu. ft. bags)	per bag	\$ _____
Trash Pick-up and Removal (Bagging and disposal to a landfill of trash from landscape areas and on-site containers)	per hr.	\$ _____
Irrigation System Review	per hr.	\$ _____
Travel time:	per hr.	\$ _____
Labor per person:	per hr.	\$ _____
Truck Operator (Class B or higher current State of Florida Driver License)	per hr.	\$ _____

SUBCONTRACTORS TO BE USED: (In no instance may subcontractor perform more than 49% of the total bid amount)

Name _____ (Spraying)	_____	Phone _____
Name _____ (Irrigation)	_____	Phone _____
Name _____ ()	_____	Phone _____

PROPOSAL (continued)

Documentation enclosed:

- Copy of current Landscape Contractor's License ___ yes ___ no
- List of projects similar in "Scope of Work" ___ yes ___ no
- Photo and/or manufacturer's brochure with specifications of street sweeping equipment. ___ yes ___ no

The service to be furnished by us is hereby declared and guaranteed to be in conformance with the specifications of Collier County.

The undersigned does agree that should this proposal be accepted, to execute the form of contract and present the same to the County Purchasing Director for approval within fifteen (15) days after being notified of the awarding of the Contract.

The undersigned does further agree that failure to execute and deliver said forms of contract within fifteen (15) days, will result in damages to the County.

IN WITNESS WHEREOF, WE have hereunto subscribed our names on this ___ day of _____, 1997 in the County of _____, in the state of _____.

Bidder's Complete Legal Name

Circle one: Corporation, Sole Proprietorship, Partnership

Phone No. _____

FAX No. _____

Address

City, State, Zip

BY: _____

Typed and Written Signature

Title

Note: If you choose to Bid, please submit an ORIGINAL and ONE COPY of your Proposal Pages.