

**NOTICE TO BIDDERS  
LANDSCAPING AND IRRIGATION**

The Board of County Commissioners of Santa Rosa County, Florida will receive sealed bids from properly licensed landscaping contractors for the Highway 98 Landscaping and Irrigation Project. This work includes landscaping and irrigation improvements to two median areas located in the center of the east and west-bound lanes of Hwy 98 in the general area from Avalon Blvd (State Road 281) east to Bay Woods Road in Gulf Breeze, and incidentals as shown on the project plans and by the project manuals.

All bids must be original and delivered by hand, Fed Ex, or mail to the Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida, 32570; and must be received by 10:00 a.m., May 1, 2012; at which time bids will be opened and read aloud. All interested parties are invited to attend. Bids are to be sealed and clearly labeled "**Hwy 98 Landscaping and Irrigation Project**". Bids received after this time will be rejected and returned to the bidder unopened.

Project documents, including drawings and specifications relative thereto may be inspected at Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida. Plans and specifications may be secured from the Santa Rosa County Procurement Office or from the county website ([www.santarosa.fl.gov/bids](http://www.santarosa.fl.gov/bids)). (850) 983-1870

A pre-bid conference will be held on April 18, 2012, at 1:30 p.m. local time, at the Santa Rosa County Procurement Department, 6495 Caroline Street Room 700, Milton, Florida, 32570. All interested parties are invited to attend.

All questions should be directed to Sheila Harris at (850) 983-1848.

The Board of County Commissioners reserves the right to waive informalities in bids, to reject any or all bids with or without cause, and to accept the bid that in its judgment is in the best interest of Santa Rosa County, Florida.

Santa Rosa County Board of County Commissioners encourages all segments of the business community to participate in its procurement opportunities, including small businesses, minority/women owned businesses, and disadvantaged business enterprises. The Board does not discriminate on the basis of race, color, religion, national origin, disability, sex, or age in the administration of contracts.

By order of the Board of County Commissioners of Santa Rosa County, Florida

**LEGAL NOTICE**

One issue – April 7, 2012 Press Gazette; April 12, 2012 - Navarre Press; and April 12, 2012 Gulf Breeze News

Bill and proof to Santa Rosa County Procurement Department, 6495 Caroline Street, Milton, Florida, 32570, Attn.: Orrin L. Smith.

April 7, 2012

**MEMORANDUM**

TO: Company Addressed

FROM: Santa Rosa County Procurement Department

SUBJECT: Landscaping and Irrigation Project

The Board of County Commissioners of Santa Rosa County, Florida will receive sealed bids from properly licensed landscaping contractors for the Highway 98 Landscaping and Irrigation Project. This work includes landscaping and irrigation improvements to two median areas located in the center of the east and west-bound lanes of Hwy 98 in the general area from Avalon Blvd (State Road 281) east to Bay Woods Road in Gulf Breeze, and incidentals as shown on the project plans and by the project manuals.

All bids must be original and delivered by hand, Fed Ex, or mail to the Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida, 32570; and must be received by 10:00 a.m., May 1, 2012; at which time bids will be opened and read aloud. All interested parties are invited to attend. Bids are to be sealed and clearly labeled "**Hwy 98 Landscaping and Irrigation Project**". Bids received after this time will be rejected and returned to the bidder unopened.

Project documents, including drawings and specifications relative thereto may be inspected at Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida. Plans and specifications may be secured from the Santa Rosa County Procurement Office or from the county website ([www.santarosa.fl.gov/bids](http://www.santarosa.fl.gov/bids)). (850) 983-1870

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All questions should be directed to Sheila Harris at (850) 983-1848.

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*SECTION 00110 - INVITATION TO BID*

*HIGHWAY 98 LANDSCAPING AND IRRIGATION PROJECT*

*Only properly licensed landscaping contractors are invited to bid on the Highway 98 Landscaping and Irrigation Project. This work includes landscaping and irrigation improvements to two median areas located in the center of the east and west-bound lanes of Hwy 98 in the general area from Avalon Blvd (State Road 281) east to Bay Woods Road in Gulf Breeze, and incidentals as shown on the project plans and by the project manuals.*

*All bids must include lump sum prices. Unit prices must be submitted for comparison and payment purposes.*

*The Board of County Commissioners of Santa Rosa County, Florida (Owner) will receive sealed bids from qualified licensed landscaping contractors only until 10:00 A.M. (CST) May 1, 2012; at the Santa Rosa County Procurement Department, 6495 Caroline Street, Milton, Florida 32570. Bids received after this time will be rejected and returned unopened to the bidder. Bids will be opened publicly and read aloud. All interested parties are invited to attend.*

*Bid documents, including drawings and specification relative thereto may be inspected at the Santa Rosa County Procurement Department, 6495 Caroline Street, Suite G, Milton, Florida, or from the county web site ([www.santarosa.fl.gov/bids](http://www.santarosa.fl.gov/bids)).*

*Each bid shall be submitted in triplicate on the bid form shown and must be accompanied by a Certified Check or bid Bond in the amount of five percent (5%) of the Base Bid, and copies of appropriate licenses. Such Bid Bond or Check is given with the understanding and agreement that it guarantees: (1) that the bidder will not withdraw his bid for a period of 45 days after the bids have been opened; and, (2) that if his bid is accepted, the Bidder will enter into the written Contract with Santa Rosa County and furnish the required Performance Bond Payment Bond Insurance Certificates, within 10 days after receipt of Notice of Award of his bid. Pursuant to Florida Statutes, Section 255.05, should the contract exceed \$100,000, the Contractor shall be required to execute and record the performance and payment bonds. The bonds must state the name and principal business address of both the principal and the surety and a description of the project sufficient to identify it. In the event the bidder fails to comply with any of these conditions and requirements in whole or in part, the full amount of the bond or check shall be automatically forfeited to Santa Rosa County as damages on account of the default of the bidder.*

*The Owner reserves the right to waive informalities in bids, to reject any or all bids with or without cause and to accept the bid that in its judgment is in the best interest of Santa Rosa County, Florida.*

*The Contract form shall be provided by the County Attorney.*

*Completion Time: The entire project shall be completed within ninety (90) days after the Notice to Proceed.*

*The date of substantial completion of the work or designated portion thereof is the date certified by the Engineer when construction is sufficiently complete and approved in accordance with the Contract Documents so the Owner can occupy or utilize the work for the use which it was intended.*

*Liquidated damages will be established in the amount of \$750.00 per calendar day for each calendar day after completion date if the work is not substantially complete as certified by the Engineer.*

*Payment requests approved by the Engineer for work completed satisfactorily in accordance with the Contract Documents shall be reduced by a ten percent (10%) retainer. The ten percent (10%) retainer shall be retained by the Owner until final completion and acceptance of the work by the Grants Coordinator and Santa Rosa County, Florida.*

*END OF SECTION 00110*

## **HIGHWAY 98 LANDSCAPING AND IRRIGATION PROJECT**

**Introduction:** Santa Rosa County Board of Commissioners is seeking a licensed landscaping contractor to complete landscaping improvements funded by a Florida Department of Transportation Landscape Program Grant. This project is a partnership of the United Peninsula Association, Santa Rosa County Board of Commissioners and the Florida Department of Transportation.

**Project Description:** The project includes landscaping and irrigation improvements to two median areas located in the center of the east and west-bound lanes of Hwy 98 in the general area from Avalon Blvd (State Road 281) east to Bay Woods Road in Gulf Breeze as identified in this proposal package (see Attachment A). The first median begins at the intersection of State Road 281 (Avalon Blvd) and Hwy 98 and runs east to the intersection of Portside Drive and Highway 98. The second median begins at the intersection of Portside Drive and Hwy 98 and runs east to the intersection of Bay Woods Road and Hwy 98.

**Landscaping:** The medians will contain alternating beds of Muhly Grass #3, Saw Palmetto #3, and Single Trunk Muskogee Crepe Myrtles with calipers of between 2" and 4", but not including, 4" and with a height of 10+'. In summary, there will be 15 Muskogee Crepe Myrtles, 460 Muhly Grass plants, and 420 Saw Palmetto plants. Refer to Attachment A (map) for approved layout. Plants must be purchased from FL based nursery stock. Mulch is to be placed in 3' diameter circles around each tree. The beds are to have weed mat pinned down with 3" of mulch placed on top. All plants and trees are to be hand watered while being installed to assure that no air pockets are left in the planting holes. All plants and trees are to be fertilized with the appropriate number of fertilizer tablets (20N-10P-5K). Existing turf is in good condition and should remain after new plants are installed. Disturbed turf areas are to be restored by the contractor.

Landscaping should not interfere with view window for existing road signs, billboards and median cuts. All signs should be examined during sighting and planting to ensure that no obscurations can exist. Utility coordination is the responsibility of the contractor; and the contractor should contact Sunshine State One Call prior to project implementation. Contractor should adjust location of plantings to avoid existing utilities. Contractor will be responsible for submitting an FDOT approved traffic control plan to the county prior to issuance of a notice to proceed. Maintenance of the subject landscaped area during project implementation should include at a minimum: mowing, cutting and/or trimming grass or turf within the landscaped project; fertilization of the landscaped project; weeding and edging (by means of manual, mechanical or chemical) of landscaped project; necessary pruning to maintain sight clearance in areas within the landscaped area; maintenance of irrigation and maintenance of equipment.

**Irrigation:** Contractor will be required to install a complete irrigation system to include connecting to the irrigation meters that will be provided by South Santa Rosa Utility System at each median location. Meter locations may vary from the locations shown in Exhibit A and it shall be the contractor's responsibility to evaluate the physical locations prior to commencement. Also to be provided are the necessary jacking and boring or directional boring as required by FDOT for the installation of conduits for the irrigation water line from the meter to each of the medians. The irrigation system shall utilize battery operated valves and controllers because there is no electrical service being provided to the medians. All subcontractors hired by the county's selected contractor shall meet any approval requirements of FDOT required for their specific task(s).

Contractor shall determine the appropriate conduit sizes for the water services to the medians. The conduit must be installed per FDOT specifications. Gray water lines will extend east and west to cover all landscaped areas within the medians. Contractor is responsible for the design and layout of the irrigation system necessary to provide adequate irrigation to all landscaped areas. Pop-up sprays and/or drip systems in every bedded area shall provide 100% coverage. All heads shall be suitable for reuse water. Irrigation lines shall be schedule 200 PVC pipe. Hose bibs are required every 200 feet in landscaped areas and should be recessed below grade in vaults so they will not be damaged by mowing or erratic vehicular traffic. Grass areas are to be watered with 100% coverage.

Additional details regarding the median beautification design are provided in the Attachment A to this request for bids. Project guidance will be provided by Mr. Paul Rollins, United Peninsula Association, at 850-501-3062 (cell).

**Request for Bid Process:** Santa Rosa County Board of County Commissioners will execute the Request for Bids process and select the low-bidder meeting specifications. Proper licenses (if required), insurance, and bonding must be presented in the package. Three references must be provided with necessary contact information (e.g., telephone numbers, addresses, site where work was provided, etc.). In addition to providing costs, bidders should demonstrate their ability to promptly and efficiently complete the project with proper emphasis on safety and in compliance with applicable FDOT specifications. Contractors should provide a list of subcontractors if used.

A list of minimum plant requirements approved by FDOT representatives is included as Attachment B to this RFP. Please use this format to complete your response.

A pre-construction meeting will be held prior to start of construction and plants must be inspected and approved by FDOT prior to planting.

Contractor shall utilize the E-Verify system to verify the employment eligibility of all persons employed during the contract term by the contractor to perform employment duties within Florida; and to verify the eligibility of all persons (including subcontractors) assigned by the contractor to perform work pursuant to the contract.

**Pre-bid Conference:** A pre-bid conference will be held on April 18, 2012, at 1:30 p.m. local time, at the Santa Rosa County Procurement Department, 6495 Caroline Street Room 700, Milton, Florida, 32570. All interested parties are invited to attend.

**Bids are due on or before May 1, 2012 at 10:00 a. m. local time:** All bids must be original and delivered by hand, Fed Ex, or mail to the Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida, 32570; and must be received by 10:00 a.m., May 1, 2012, at which time bids will be opened and read aloud. All interested parties are invited to attend. Bids are to be sealed and clearly labeled “**Highway 98 Landscaping and Irrigation Project**”. Bids received after this time will be rejected and returned to the bidder unopened.

**Payment Process:** Payment will be made in three draws. The first draw will occur upon successful completion and testing of all irrigation construction, and preparation of the two medians for plants installation (e.g., scraping of existing grass/weeds, soil leveling/contouring). The irrigation will be inspected and tested by representatives of the United Peninsula Association. Upon completion of this construction phase, payment in the form of a check for **45%** of the total contract amount will be made to the contractor by the Santa Rosa County Board of County Commissioners.

The second draw will occur upon completion, testing, and approval of the total project by the United Peninsula Association and Santa Rosa County. Payment in the form of a check for **45%** of the remaining contract amount will be made to the contractor by the Santa Rosa County Board of County Commissioners.

Upon successful approval of the Florida Department of Transportation, the remaining 10% will be paid to the contractor.

**Warranty:** The contractor shall warranty the project for a period of 365 days to include trees, plants, and general maintenance.

*END OF SECTION 00120*

*SECTION 00130 - BID FORM*

*(To be copied by the Bidder on his own letterhead and submitted in triplicate.)*

*TO: Santa Rosa County Procurement Department  
6495 Caroline Street, Suite G  
Milton, Florida 32570*

*REFERENCE: **HIGHWAY 98 LANDSCAPING AND IRRIGATION PROJECT***

*BASE BID PRICE: \_\_\_\_\_*

*Gentlemen:*

*I have received the Bidding Documents consisting of Drawings and Specifications entitled Avalon Blvd. / Highway 98 Median Beautification Project, prepared by Santa Rosa County.*

*I have also received Addenda Numbers*

*\_\_\_\_\_ and have included their provisions in my Bid. I have examined both the Bidding Documents and the site.*

*In submitting the Bid, I agree:*

- 1. To hold my bid in full force and effect for a period of forty-five (45) calendar days after the time of the opening of this Bid.*
- 2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Guarantee.*
- 3. To enter into and execute a Contract within 10 (ten) calendar days after said Contract is delivered to me, if awarded on the basis of this Bid.*
- 4. To accomplish the work in accordance with the Contract Documents.*
- 5. To commence work under this Contract on or before a date to be specified in written "Notice of Proceed" by the County Attorney and to complete project within ninety (90) calendar days thereafter*
- 6. To pay as liquidated damages, the sum of \$750.00 for each consecutive calendar day after completion date, as called for in the Contract Agreement as modified.*

*I will construct this project for the lump sum price of:*

*BASE \_\_\_\_\_  
(\$ \_\_\_\_\_)*

*Unit prices are attached for informational purposes. Change orders and progress payments will be based on unit prices provided.*

*FIRM:* \_\_\_\_\_

*BY:* \_\_\_\_\_

*TITLE:* \_\_\_\_\_

*DATE:* \_\_\_\_\_

*END OF SECTION 00130*

## Plant and Costs Information (Attachment B)

*Median 1 - (Avalon Blvd/State Road 281 to Portside Dr)*

Plant	Description	Quan.	Unit \$	Costs
Muhly Grass #3	(11) 40' beds (20 plants per bed)	220		
Saw Palmetto #3	(10) 40' beds (20 plants per bed)	200		
Muskogee Crape Myrtle	Single Trunk ( <b><u>10+' height and 2" to, but not including 4" caliper</u></b> )	5		

*Median 2 - (Portside Dr to Bay Woods Rd)*

Plant	Description	Quan.	Unit	Costs
Muhly Grass #3	(12) 40' beds (20 plants per bed)	240		
Saw Palmetto #3	(11) 40' beds (20 plants per bed)	220		
Muskogee Crape Myrtle	Single Trunk ( <b><u>10+' height and 2" to, but not including 4" caliper</u></b> )	10		

*Plant materials subtotal (labor included)*

\_\_\_\_\_

*Pine Bark Nugget Mulch  
(**17,660 sq ft, 3" thick**)*

\_\_\_\_\_

*Irrigation System for both medians (labor included)*

\_\_\_\_\_

*Boring*

\_\_\_\_\_

*Maintenance of Traffic*

\_\_\_\_\_

**TOTAL**

\_\_\_\_\_

SWORN STATEMENT UNDER SECTION 287.133 (3) (A),  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to \_\_\_\_\_

by

(print individual's name and title)

for

(print name of entity submitting sworn statement)

\_\_\_\_\_ whos

e business address is \_\_\_\_\_

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_.

If the entity has no FEIN, include the Social Security Number of the individual signing this Sworn Statement: \_\_\_\_\_.

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

1. A predecessor or successor of a person convicted of a public entity crime; or

2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of public entity crime.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with legal power to enter into a binding contract and which bids or appeals to bid on contracts for the provision of goods and services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

\_\_\_\_\_ Neither the entity submitting this sworn statement, nor one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officers determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (ATTACH A COPY OF THE FINAL ORDER.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

\_\_\_\_\_  
(Signature)

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_\_.

Personally known \_\_\_\_\_

or Produced identification \_\_\_\_\_ Notary Public – State of \_\_\_\_\_

My commission expires \_\_\_\_\_ (Type of denification)

\_\_\_\_\_  
(Printed, typed, or stamped commissioned name of notary public.)

**SANTA ROSA COUNTY  
BOARD OF COUNTY COMMISSIONERS  
REQUEST FOR BIDS  
HIGHWAY 98 LANDSCAPING AND IRRIGATION**

**Addendum No. 1**

**THE LANGUAGE CONCERNING WARRANTY IS CHANGED TO READ  
FROM:**

**Warranty:** The contractor shall warranty the project for a period of 365 days to include

trees, plants, and general maintenance.

**TO:**

**Warranty:** The contractor shall warranty the project for a period of 365 days to include

trees, plants, and irrigation equipment/peripherals.

End of Addendum No. 1

**SANTA ROSA COUNTY  
BOARD OF COUNTY COMMISSIONERS  
REQUEST FOR BIDS  
HIGHWAY 98 LANDSCAPING AND IRRIGATION**

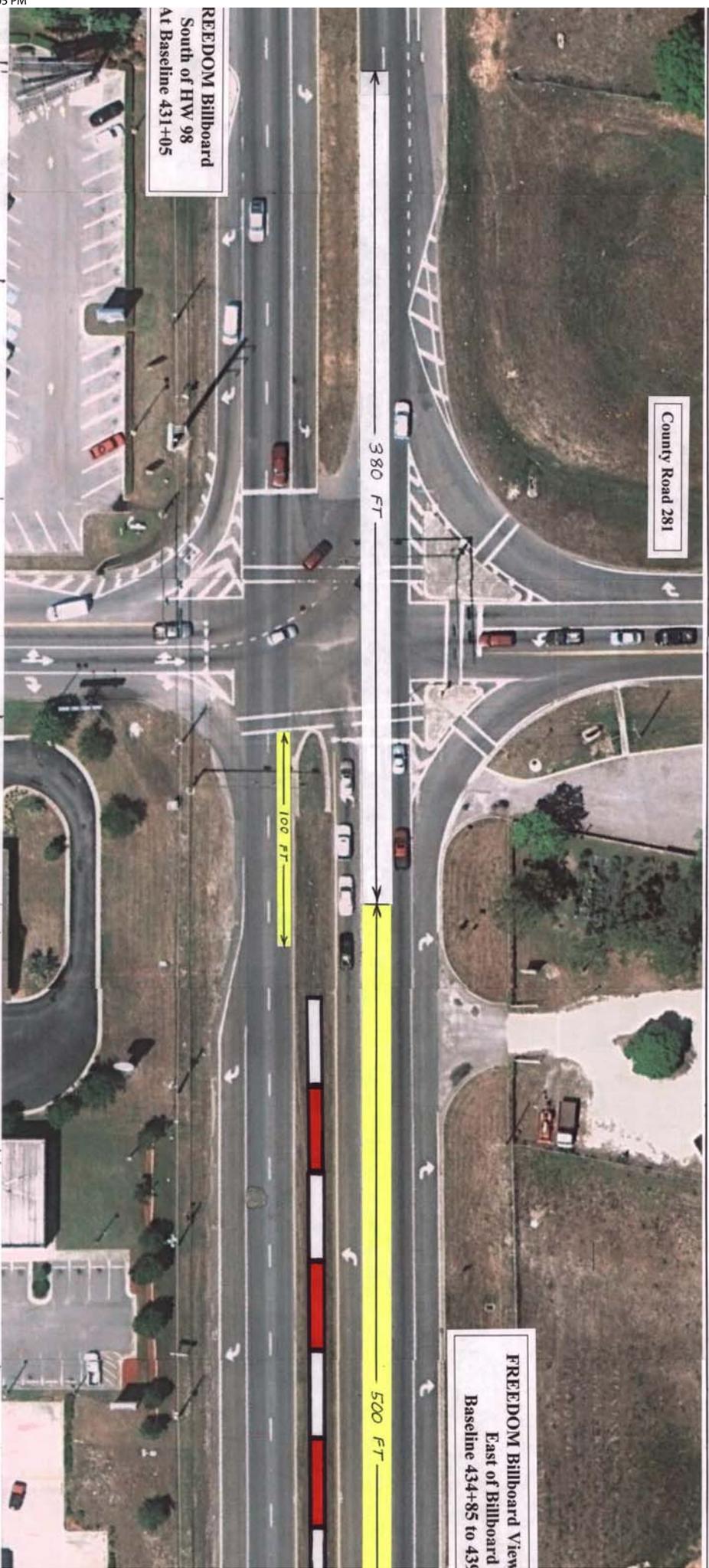
**Addendum No. 2**

**FOR CLARIFICATION:**

It is the intent of the contract to irrigate the entire island including existing turf areas.

End of Addendum No. 2





REEDOM Billboard  
South of HW 98  
At Baseline 431+05

County Road 281

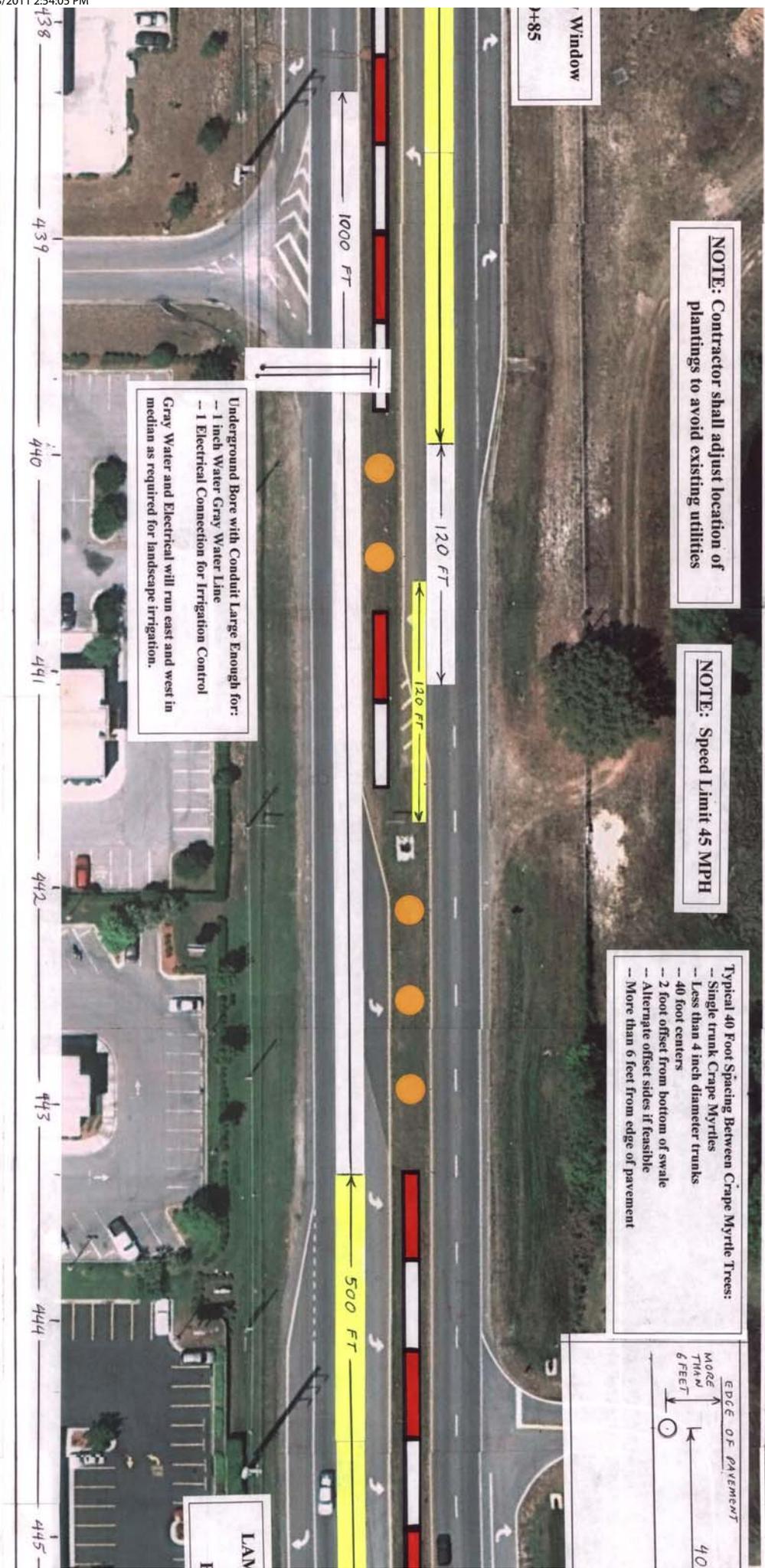
FREEDOM Billboard View  
East of Billboard  
Baseline 434+85 to 435

380 FT

100 FT

500 FT

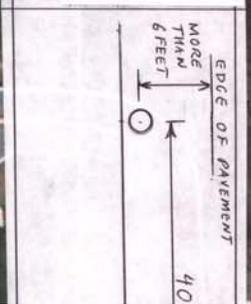
431 432 433 434 435 436 437



**NOTE:** Contractor shall adjust location of plantings to avoid existing utilities

**NOTE:** Speed Limit 45 MPH

- Typical 40 Foot Spacing Between Crape Myrtle Trees:**
- Single trunk Crape Myrtles
  - Less than 4 inch diameter trunks
  - 40 foot centers
  - 2 foot offset from bottom of swale
  - Alternate offset sides if feasible
  - More than 6 feet from edge of pavement

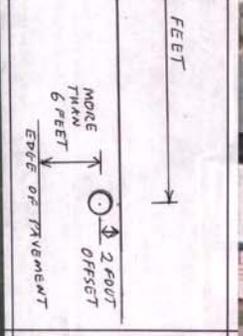


**Underground Bore with Conduit Large Enough for:**

- 1 inch Water Gray Water Line
- 1 Electrical Connection for Irrigation Control

Gray Water and Electrical will run east and west in median as required for landscape irrigation.

LAN



Portside Drive

LAMAR Billboard  
North of HW 98  
At Baseline 448+33

**Summary:**

- 15 Single Trunk Muskogee Crape Myrtles (less than 4 inch)
- 460 Muhly Grass in 23 40 foot beds
- 420 Saw Palmetto in 21 40 foot beds



LAR Billboard View Window  
West of Billboard  
Baseline 443+33 to 448+33

**General Plan:**  
United Peninsula Association  
P.O. Box 6003  
Gulf Breeze, FL 32563

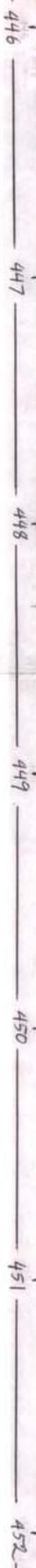
U.S. Highway 98  
From Garcon Point Road  
East to the Okaloosa County Line  
(Phase 1)

**Project Number:**  
416533-8-58-05

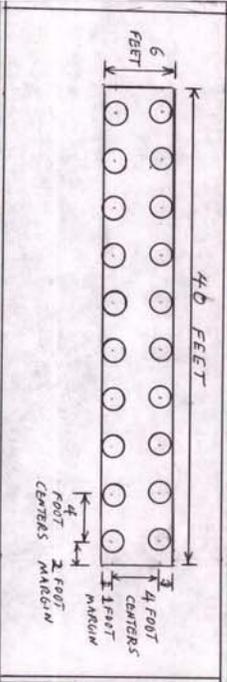
**Contact:**  
Paul A. Rollins  
(850) 501-3062 (cell)

**Depicted on Sheet:**  
U.S. Highway 98/State Road 30  
Between Mile Posts 7.8 and 8.4  
Baseline Depicted

Will follow Florida Department of  
Transportation (FDOT) Guidelines



- Typical 40 Foot Bed for Muhly Grass or Saw Palmetto:**
- 40 feet long
  - 6 feet wide
  - 3 inch deep mulch
  - 4 foot centers between plants
  - 1 foot margins along sides of bed
  - 2 foot margins at ends of beds
  - Bottom of swale runs between rows (if at bottom)
- Beds may be connected together to form longer runs of alternating plants.



**NOTE:** Contractor shall adjust location of plantings to avoid existing utilities

**NOTE:** Spe

**Legend:**

- Muskogee Crape Myrtle
- 40 Foot Bed of Muhly Grass
- 40 Foot Bed of Saw Palmetto

**Underground Bore with Conduit Large Enough for:**

- 1 inch Water Gray Water Line
- 1 Electrical Connection for Irrigation Control

Gray Water and Electrical will run east and west in median as required for landscape irrigation.

View window for Road Signs, Billboards, and Median Cuts

**LAMAR Billboard**  
South of HW 98  
At Baseline 459+00

453      454      455      456      457      458      459

690 feet

120 FT

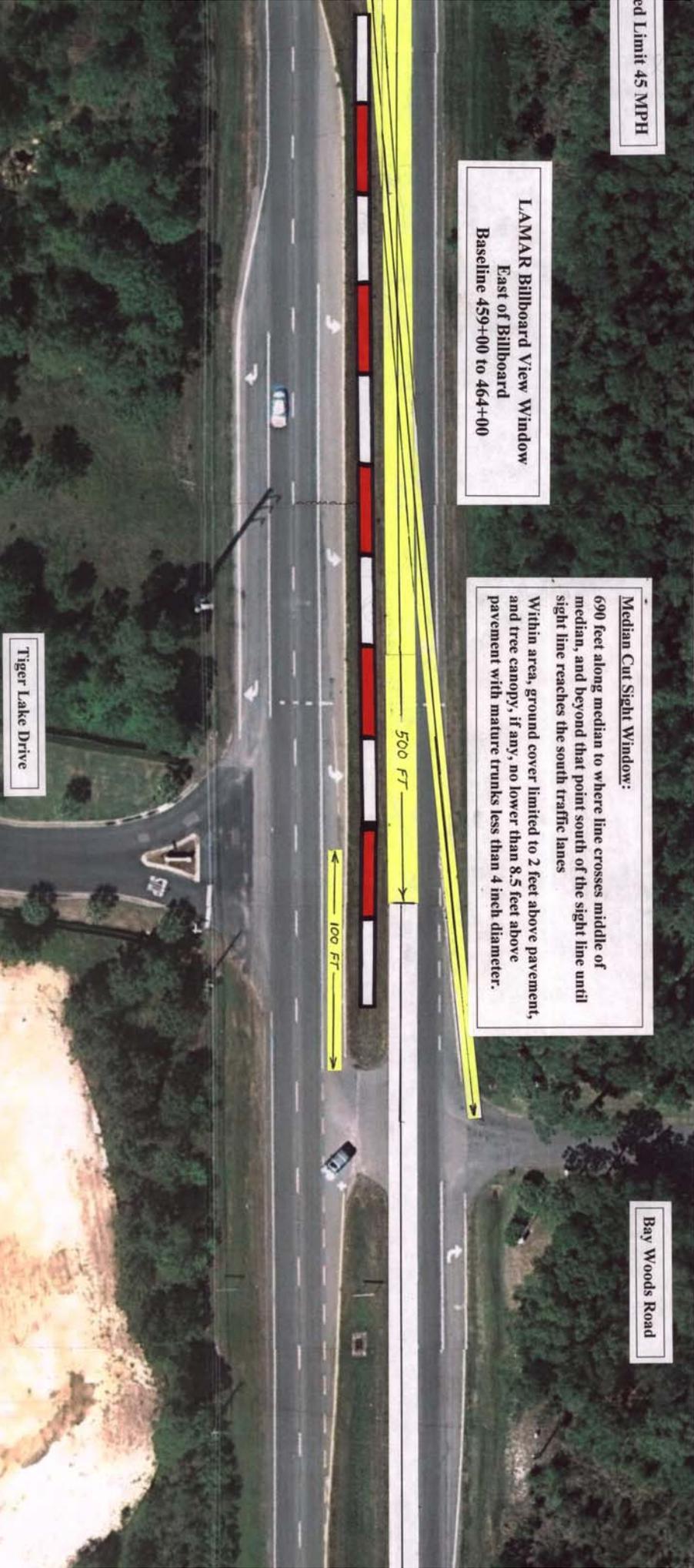
120 FT      120 FT

ed Limit 45 MPH

LAMAR Billboard View Window  
East of Billboard  
Baseline 459+00 to 464+00

Median Cut Sight Window:  
690 feet along median to where line crosses middle of median, and beyond that point south of the sight line until sight line reaches the south traffic lanes  
Within area, ground cover limited to 2 feet above pavement, and tree canopy, if any, no lower than 8.5 feet above pavement with mature trunks less than 4 inch diameter.

Bay Woods Road



Tiger Lake Drive

460 461 462 463 464 465 466 467



467  
468  
469  
470  
471  
472

1000 FT

65 ft

65 ft

Date: 4/24/2010

30°53'29.85" N 87°03'17.00" W Elev: 255 ft

Eye alt: 318 ft

Google

Google

Google