

APPENDIX A



URBAN FOREST GRANT PROGRAM  
PROJECT PROPOSAL APPLICATION FORM\*

PROJECT TITLE: Irrigation System for Lamar Berk Tree Planting  
BUDGET CATEGORY: (see page 3) Miscellaneous

Does the project meet the required basic criteria:

Within the Austin city limits..... ☒ YES or NO  
On public property or Civic areas as defined in 25-  
2-6(A) within the Land Development Code, or  
within 15 feet of these areas..... ☒ YES or NO  
For public benefit..... ☒ YES or NO  
Adhere to the Land Development Code criteria..... ☒ YES or NO

Will the project occur without UFGP award..... YES or NO or ☒ UNSURE

INTRODUCTION AND OBJECTIVES  
ATTACHMENT A  
(description not to exceed one page)

APPROACH AND METHODS  
ATTACHMENT B  
(description not to exceed two pages)

BUDGET  
ATTACHMENT C  
(description not to exceed one page)

PERSONNEL QUALIFICATIONS  
ATTACHMENT D

PRIMARY CONTACT INFORMATION  
(name, phone number, email address, and  
mailing address)  
ATTACHMENT E

\* Applicants are to submit three copies (including attachments) to Austin Community Foundation (See CONTACTS section for addresses).

## Irrigation System for Lamar Beach Tree Planting Along Lady Bird Lake

### **Introduction and Objectives**

The Urban Forestry Program of the Austin Parks and Recreation Department is planning an Arbor Day event on Saturday, October 20, 2012. The event will be held along Lamar Beach at Lady Bird Lake. Because The Trail Foundation (TTF) is committed to preserving and enhancing the Trail around Lady Bird Lake, the Urban Forestry Program has invited TTF to partner with them for the Arbor Day festivities. TreeFolks will also be part of the event by supplying experienced team leaders to supervise small groups of volunteers.

The Urban Forestry program is committed to protecting and diversifying Austin's urban forest to enhance our community's outdoor, recreational and cultural activities. They will be planting approximately 150 trees to add shade, beauty and diversity to the area.

In order for the trees to survive and thrive, an irrigation system needs to be installed and each tree will need an adequate amount of mulch. TTF is requesting funding from the Urban Forest Grant Program to purchase mulch and install an irrigation system along Lamar Beach.

Objectives of mulching the trees and installing an irrigation system include:

- Ensuring the survival of approximately 150 new trees that will be planted along Lamar Beach
- Continued health and maintenance of landscaping along Lamar Beach
- Ultimately, the care of the trees will be vital to adding beauty, shade and species diversity to the area

The irrigation system falls in the miscellaneous expenditure category of the Urban Forest Grant Program. We understand the maximum amount awarded for that category is \$10,000. We anticipate the irrigation system and mulch to be approximately \$28,365 and plan to address the Urban Forestry Board for a recommendation.

## Attachment B

### **Approach and Methods**

The Urban Forestry Program is selecting and purchasing approximately 150 trees to be planted. Planting will take place on Saturday, October 20 by community volunteers who will be under the direction and supervision of personnel from the Urban Forestry Program of the Austin Parks and Recreation Department and The Trail Foundation.

Cost estimates from local contractors for irrigation have been requested with a deadline of August 31.

Timeline for irrigation system installation at Lamar Beach:

Early September: Requests for cost estimates from local contractors are received.

Early September: Water meters are installed, if necessary and contract to install irrigation system is offered to a local vendor.

September – Mid-October: Contractor installs main lines for irrigation system.

Mid-October: Lamar Beach is prepared for planting by Urban Forestry Program.

Mid-October: Mulch is ordered

Late October: Saturday, October 20 mulch is delivered in the morning;

approximately 150 trees are planted and mulched by volunteers and project managers.

Late October: Contractor installs small lines and bubblers a week after trees have been planted.

**Budget: \$28,365**

Irrigation Estimates\*

- Irrigation estimate from ValleyCrest Landscape Developers: \$34,460  
Landscape Repair Allowance: \$2,500
- Irrigation estimate from Greater Texas Landscape Services: \$11,291  
1 year maintenance: \$1,260
- Irrigation estimate from Texas Ecogrow: \$ 24,400  
1 year maintenance: \$600

\* We are waiting on 2 more bids and requesting additional information from the current low bidder. We anticipate the irrigation costs along with 1 year of maintenance to be approximately \$25,000 to \$27,000.

Mulch

\$18.00/cubic yard x 60 cubic yards = \$1,080

Delivery Fee: \$95/per truck load (20 cubic yard capacity) x 3 truck loads = \$285

Total: \$1,365

## **Personnel Qualifications**

### Susan Rankin, Executive Director, The Trail Foundation

Susan has been the Executive Director of The Trail Foundation for more than three years. During this time she has overseen both professional and volunteer driven projects on the Trail. Her expertise includes: volunteer and project management, knowledge of appropriate botanical species for project and requirements for the maintenance and long-term success of the project. Her primary role in this project will be to oversee TTF's involvement and make sure all obligations are fulfilled. She will also help recruit 100 volunteers to plant and mulch around the trees. Susan will contribute an estimated 10% of the project's total workload.

### Keith O'Herrin, Forester, Urban Forestry Program-Austin Parks and Recreation Department

Keith has a B.S. in Urban Forestry from the University of Wisconsin – Stevens Point and has been with the City of Austin's Urban Forestry Program since April 2010. Previously, he worked as a City Forester in La Porte, IN and has experience working with multiple city departments to facilitate the success of several urban forestry projects. Keith will be responsible for finalizing the assortment of trees to be planted, mapping the location of each tree to be planted, preparing the sites for planting and overseeing the project installation. He will contribute approximately 10% of the project's total workload.

### Elizabeth Carroll, Project Manager, The Trail Foundation

Beth has a BLA in Landscape Architecture from Texas A&M University. Previously, she worked for a well known Landscape Architecture firm in Austin where she had the opportunity to work in a variety of practice areas and project types, including master planned community graphics; high rise towers in Pakistan; urban Austin streetscapes and intimate sustainable courtyards for Healing and Alzheimer Gardens. Beth joined The Trail Foundation team in the fall of 2010 and currently specializes in social media, volunteer coordination, sustainable design techniques, native planting design, graphic design, and project management. Her primary role in this project will be to coordinate TTF's involvement and help recruit 100 volunteers to plant and mulch around the trees. She will contribute approximately 10% of the project's total workload.

### Irrigation System Contractor-TBD

This information will be available after selection has been made based on cost estimates and input from Susan Rankin, Keith O'Herrin and Elizabeth Carroll. The contractor will be responsible for approximately 70% of the project's total workload.

Attachment E

**Contact Information**

For questions regarding this proposal, please contact:

Jenny McMillan  
Development Director  
The Trail Foundation  
PO Box 5195  
Austin, TX 78763

512-791-7572  
ttfdevelopment@gmail.com



## Community Initiated Improvement Project Agreement

**Title:** Arbor Day 2012 -- Volunteer Tree Planting

**Location:** Lamar Beach on Butler Trail

**Date:** Saturday, October 20, 2012

**Time:** 8:30 a.m. -- 12:30 p.m.

**Scope:**

Utilize volunteer labor to plant about 150 containerized trees at Lamar Beach. Install irrigation to provide supplemental water to the trees for 3 years.

**Roles and Responsibilities:**

The Urban Forestry Program will

- Develop planting plan
- Purchase trees

The Trail Foundation will

- Purchase irrigation system (materials, labor and design) with 1 year service contract
- Purchase mulch

TreeFolks will:

- Coordinate and supervise volunteer labor required to install trees

**Maintenance:**

The Urban Forestry Program will

- Facilitate workdays by providing tools and mulch
- Notify and coordinate with Central Parks District staff
- Maintain irrigation system after 1 year service contract expires until retirement

The Trail Foundation will:

- Provide volunteer labor to maintain condition of trees (mulching and possibly pruning)

TreeFolks will:

- Provide volunteer coordination and supervision as necessary during tree maintenance workdays

**Project Monitoring:**

The Urban Forestry Program will

- Monitor condition of trees and irrigation system

**Parks and Recreation Department Approval**


By

A handwritten signature in cursive script, appearing to read 'Angela Hanson'.

Angela Hanson, Acting Urban Forestry Program Manager

Parks and Recreation Department Approval

By

  
Jo Diaz, Central Parks Grounds Manager

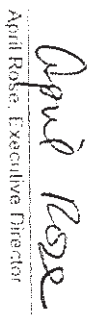
The Trail Foundation Approval

By

  
Susan Peltman Rankin, Executive Director

Treefolks Approval

By

  
April Rose, Executive Director



# **LANDSCAPE PROPOSAL**

Project:

**Lamar Beach Irrigation**

Austin, Texas

Presented to:

The Trail Foundation

By: ValleyCrest Landscape Development

Jared Pyka

Business Developer



**ValleyCrest**

.....  
**The Trail Foundation**  
**Lamar Beach Irrigation**  
.....

9-6-12

RE: Request for Bid for: Lamar Beach Irrigation

Beth Carroll:

ValleyCrest Landscape Development (VCLD) is pleased to submit our proposal based on:

**Plans:**

- Sheets L11.01 – L11.03 dated 8/30/12

**Specification sections:**

- None

**Addenda:**

- None

**Prepared by:**

- James Pole

**The following scope of work is included in this proposal:**

- Irrigation

**Please note these exclusions and qualifications as part of our proposed bid:**

- Project bid as tax exempt.
- Excludes bonds. (can be priced if needed).
- Electrical supply (120 volt) to the irrigation controller is by others.
- Excludes cutting, patching, boring, jacking or jelling under concrete or asphalt paving
- Excludes traffic and pedestrian control
- Excludes water meter and all costs of water during the construction period and throughout post installation maintenance
- 4" Existing main line is to be no deeper than 36".
- Excludes repair to any existing irrigation. Can be done on time and material basis.
- Excludes shop drawings. Bridge crossing will be made with pipe hangers from below the bridge in the most convenient easily accessible way to install which may not be the most appealing to view.
- Landscape repair allowance includes seeding of trenched areas and repair of trail crossings only. Any additional work will need to be priced as an add.
- This proposal includes normal trade permits for this scope of work. All other permit fees are excluded.
- All work to be performed during regular working hours and during one continuous move-in.
- Due to the fluctuating and increasing costs being experienced in the Construction Industry, this proposal's prices are good for 60 days.

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**The Trail Foundation  
Lamar Beach Irrigation**

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**Proposal Amount:**

<b>Base Bid:</b>	
Irrigation	\$34,460.00
<b>Total Base Bid:</b>	\$34,460.00

<b>Alternates:</b>	
Landscape Repair Allowance (see clarification above)	Add \$2,500.00

Upon review of this document, please do not hesitate to contact me for any additional information or clarification you require.

Sincerely,

Jared Pyka  
Business Developer

An authorized signature in the space provided below will convert this proposal into a letter of intent to award a contract to perform the above services. A formal contract is to be prepared as a follow-up to this letter.

Accepted and Approved

\_\_\_\_\_

[ 3 of 3 ]

Texas Ecogrow, L.L.C.

P.O. Box 3694

Cedar Park, TX 78630

## Estimate

Date	Estimate #
9/4/2012	1094

Name / Address
The Trail Foundation Beth Carroll

Description	Qty	Project	
		Lamar Beach	
Commercial Irrigation system installed according to plans and notes, includes all parts, permits, and labor	1	Cost 24,400.00	Total 24,400.00
ALTERNATE #1: One year of maintenance for commercial irrigation system ADD: \$600.00			
ALTERNATE #2: Two years of maintenance for commercial irrigation system ADD: \$1,200.00			
EXCLUSIONS: Sales tax, irrigation water meter, irrigation sleeving, electrical power to irrigation controller, boring, temporary irrigation, air spading, tree protection, erosion control, all landscape and extended maintenance			
NOTES: Quote based on sheets L11.01-L11.03 (08/30/12) and is subject to change upon revision		0.00	0.00
We appreciate the opportunity to earn your business!		Total	\$24,400.00

Customer Signature \_\_\_\_\_

Phone #	Fax #	E-mail	Web Site
512-997-9100	512-997-9101	nate@lexasecogrow.com	www.lexasecogrow.com



**Proposal for: Lamar Beach**

**Date: 9-5-12**

Parts and labor to install two bubbler zones. This bid is assuming tying into an existing water source protected by an existing backflow device.

Parts .....	\$ 6241.00
Labor .....	\$ 5050.00
Total .....	\$ 11,291.00

Annual price to maintain the irrigation system that we are proposing to install.

**Total ..... \$1260**

Thank you for the opportunity to serve you.

*Mike Clark*

Licensed Irrigator #16487

**GREATER TEXAS  
LANDSCAPE  
SERVICES**

*Outside Solutions*

Greater Texas Landscape Services

Accepted by: \_\_\_\_\_

KINSER RANCH LLC

10701 KINSER LANE  
AUSTIN, TX 78736

PHONE # 512-477-9025

FAX # 512-288-3683

EMAIL: AKINSER48@AOL.COM

# Invoice

Date

10/20/2012

Invoice #

14014

Bill To

THE TRAIL FOUNDATION

Ship To

P.O. Number

Terms

Rep

Ship

Via

F.O.B.

Project

DUE UPON RE...

WK

10/20/2012

MANZO

Quantity

Item Code

Description

Price Each

Amount

60 HARDWOOD M...  
3 HAULING-DELI...

DARK DOUBLE GRIND HARDWOOD MULCH  
HAULING-DELIVERY  
Sales Tax

18.00 1,080.00T  
95.00 285.00T  
0.00% 0.00

Total

\$1,365.00