

BILL NO. 466

ORDINANCE NO. 448

INTRODUCED BY: Trustees Slama, Fortune, Young, Graves and Whitmore

**AN ORDINANCE APPROVING A PROPOSAL BY BFA, INC.
FOR DESIGN PLANS RELATED TO STREAM/DRAINAGE STABILIZATION
IN A PORTION OF TWIN OAKS PARK**

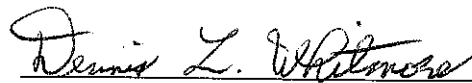
BE IT ORDAINED by the Board of Trustees of the Village of Twin Oaks, St. Louis County, Missouri, as follows:

Section 1. A proposal by BFA, INC., dated November 11, 2014, for Design Plans and related services respecting stream/drainage stabilization in the northeastern section of Twin Oaks Park as per Exhibit "A" attached to and incorporated in this Ordinance by reference, is approved.

Section 2. The Village Clerk/Controller is authorized to execute said proposal on behalf of the Trustees and, upon receipt of satisfactory Certificates of Insurance, to further authorize said work to begin.

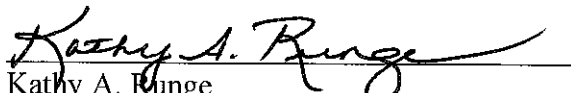
Section 3. This Ordinance shall be in full force and effect from and after its passage as provided by law.

PASSED and APPROVED this 7 day of January, 2015.



Dennis L. Whitmore, Chairman
Board of Trustees

ATTEST:


Kathy A. Runge
Village Clerk

First Reading: 1-7-2015

Second Reading: 1-7-2015

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Washington, MO 63090-2190
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November 11, 2014

Village of Twin Oaks
Ms. Kathy Runge
1190 Meramec Station Rd – Ste. 204
Twin Oaks, MO 63021

RE: Proposal for Services – Engineering Services for Stream/Drainage Stabilization

Dear Ms. Runge:

BFA, Inc.'s (BFA's) scope of work for this proposal is to provide Design Plans that can be put "Out to Bid" in order to repair existing erosion, minimize future erosion, and enhance the beneficial use of the drainage channel in the wooded area at the northern portion of Twin Oaks Park. For this proposal, the scope starts at the pipe outlet (which comes from the MoDOT detention basin) and extends toward the south, to a point just north of the existing basketball court and parking area (where a future rain garden is planned).

Work under this contract will also include development of concept plans for trail locations, forest improvements, and stormwater handling/treatment facilities in this area. BFA estimates a cost of **\$27,000.00** to provide these services.

The sections below provide a general listing of the anticipated services and deliverables to be provided by BFA for this project. Client-desired items not listed below, should be **clarified in writing**, in order to prevent conflicts of anticipated scope and fees during the project.

DESIGN PLANS FOR DRAINAGE/STREAM STABILIZATION

The anticipated scope for this item is as follows:

- Gather Field Survey Topographic Data
 - o To include the forested area and 25-50 feet outside the tree line
 - o Used to identify future trail locations and stormwater treatment locations/elevations

- "Out to Bid" Design Plans and Bidding Documents for drainage way and stream stabilization construction project.
 - o Engineer Signed/Sealed Plans and specifications for contractor bidding of the project
 - o Intent is to complete design in 2015 and construct project in 2016

- Concept Sketch Development to coordinate stabilization project work with future trail, stream, check dams, and storage projects.

The Village of Twin Oaks will be billed monthly on a time and materials basis for the work that is performed. BFA shall obtain written approval from the client prior to performing and billing work outside of the scope of the project, as stated in the proposal.

Please provide formal authorization for us to begin work on this project by signing below and returning this document to us.

We are excited for the opportunity to work with you on this project. Please feel free to contact Tiffany Meyer at any time if you have questions about our services and/or this proposal.

Thanks,

Raymond H. Frankenberg II
Raymond H. Frankenberg, II – PE, PLS, CFM, CPESC, CESSWI
President – BFA, Inc.
636-239-4751
ray@bfaeng.com

11/11/14
Date

CLIENT ACCEPTANCE OF PROPOSAL FOR PROFESSIONAL SERVICES

Authorized Representative Name and Title: Kathy A. Runge, Village Clerk Controller

Signature: Kathy A. Runge

Company/Entity Name: Village of Twin Oaks

Date: 1-7-2015