

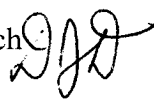


City of Bowie

2614 Kenhill Drive
Bowie, Maryland 20715

MEMORANDUM

To: City Council

From: David J. Deutsch 
City Manager

Subject: Maintenance on Route 197 Associated with the BGE Bowie Electric Reliability Action Plan

Date: September 24, 2009

On September 15th, Mayor Robinson, Councilmember Valentino-Smith, State Senator Peters, BGE staff and City staff met to discuss ways to reduce the impact that proposed tree removal associated with the Bowie Electric Reliability Action Plan (BERAP) will have on the western section of Route 197 between Old Rt. 450 to south of Lerner Place adjacent to the Long Ridge community.

City staff was asked to:

- Quantify the cost of additional maintenance along this stretch of roadway.
- Determine costs to replace portions of the fence in this area.

Attached is a proposal to perform additional maintenance along this area and a proposal to replace fence along these areas.

Additional Maintenance

The proposal by Greenskeeper Environmental calls for an initial cost of \$12,550 to, “clear by mechanical means and initial spraying from the shoulder of roadway to stockade fenceline”. In order to maintain the area after the initial treatment they also propose, “4 visits per year to control understory growth of invasives” at a cost of \$4,800 per visit, or \$19,200 per year.

After this treatment, the areas would look as if they were “bush hogged” where all weeds, vines and trees (except planted trees and desirables) would be cut down to 6-12” in height. The repeated service will result in some eradication and some natural mulching as a result of the bush hogging. This would be similar to what the State Highway Administration is doing in many areas, like along guardrails, to control growth in areas that are not mowed regularly.

The second part of the service would involve herbicide spraying which could be in all bush hogged areas or could be only in the tree clusters of the 40 trees being suggested for the BGE Right Tree Right Place (RTRP) program in this area.

This type of treatment would not result in a manicured look like along route 450. However, we believe this level of maintenance would make this area eligible for the RTRP program. BGE has extended the time frame on making a determination on whether to use the RTRP program until May 31, 2010.

Replace Portions of Fence

The proposal by Long Fence offers three fence options, spruce stockade, cedar stockade and pressure treated vertical board. The key factor in evaluating these fences is cost and longevity. The spruce stockade will last the shortest period of time. The cedar stockade lasts much longer. The pressure-treated vertical board should also last for a longer period of time. There is a cost difference in each of these fence options, so you are paying for the longevity with the cedar and the pressure-treated vertical board.

The work proposed by BGE will expose the fence in certain areas. The additional maintenance work proposed by Greenskeeper Environmental will expose the fence even more so. There is 5,300 linear feet of fence along this roadway. Staff estimates that approximately 4,000 linear feet would be exposed as a result of the work done by BGE and Greenskeeper. The cost to replace 4,000 linear feet would range as follows:

- Spruce Stockade - \$63,480
- Cedar Stockade - \$78,400
- Pressure Treated Vertical Board - \$77,080

Final cost would be determined on the actual measured installation.

A more palatable approach, from a cost perspective, might be to consider more selective fence replacement rather than complete fence replacement. The unit cost to take this approach would be higher for each section of fence replaced. This approach, however, would result in some sections of old fence and some sections of new fence and may be aesthetically unattractive.

By agreement with the State Highway Administration (SHA) the City is responsible for maintaining the fence along this right-of-way. Staff is not aware of any other section of the City where such an agreement exists.

Other Considerations

In addition to the above cost information, staff offers the following additional items for Council consideration:

- When the Rt. 197 road project occurs there will be some impact on this section of Rt. 197 as a result of this road improvement project. It is hard to tell right now what precisely that impact will be. However, grading for this project will have some impact. Also, much of this area would be eligible for a noise wall. It is uncertain when this work will take place.
- If the western side of Rt. 197 is treated in the fashion described above, it could have a much different appearance than the eastern side of this roadway. Staff is uncertain as to how the aesthetics of this would appear, for areas that are otherwise very similar currently.
- If the State is unable to provide this enhanced maintenance and the City were to consider offering this service, staff would be concerned about the costs associated with providing this enhanced maintenance and for the potential of setting a precedent with this level of maintenance that other sections of the City under similar conditions could come to expect as well.
- If any residents object to the use of chemicals in these areas, this could hamper this program.

Staff Recommendation

The BGE work proposed for this area will have an impact from an aesthetic perspective. The work proposed in this area by BGE will not be as dramatic as the work that was done in other sections of the City like Old Chapel Road. Staff would suggest seeing the impact that the BGE work will have before settling on a particular way to lessen the impact of this work. It will only be when we see the results of the BGE activity that we will be able to make an informed decision as to how to proceed in this area.

DJD/JLF/adf

Attachments



REENSKEEPER Environmental, L.L.C.

A Full Service Environmental Company



EXCELLENCE IN ARBORCULTURE
Award of Distinction
2004 & 2005

September 18, 2009

Rick Kellner, Community Forester
City Hall
2614 Kenhill Drive
Bowie, Md. 20715
Ph: 301.809.3016 cell: 240.216.1134
Fax: 301.809.2314
Email: rkellner@cityofbowie.org

Re: Invasives removal and maintenance along Collington Road – Rt. 197

PROPOSAL

We hereby propose to furnish all labor and equipment necessary to complete the scope of work detailed below *along Southbound Collington Road between 450 and Benjamin Tasker Middle School.*

1. Fall 2009 – clearing by mechanical means and initial spraying from the shoulder of roadway to stockade fence line in the following locations:

- Approx. 100 yds. North of Long Ridge Lane to the intersection of ^{Old 450} ~~Long Ridge~~ and Collington Road.
- From the South side of Long Ridge (bamboo stand) approx. 3/10 mile to the north (where the guardrail begins).
- From the end of 1st guardrail to Lyle Lane, and from Lyle Lane south to the 2nd guardrail.
- From the end of the 2nd guardrail to Lerner Place and from Lerner Place south to the first ~~rive~~ ^{drive} on the right, 4908 Collington Road.

\$12,550.00

2. Maintenance Plan – 4 visits per year to control understory growth of invasives along this portion of roadway. Service includes control and removal by mechanical means and spraying.

\$4,800.00 per visit

Notes:

1. Maryland Tree Expert Lic. # 825
2. Certified Tree Arborist.
3. Maryland Home Improvement Contractor Lic.# 121423.
4. References and proof of insurance and licenses available upon request.
5. Proposal assumes access and staging along the shoulder area of Collington Road, with appropriate signage.
6. All saw cut material will be removed and hauled from the site. All brush will be chipped and hauled.
7. Trees to be removed by others.
8. Proposal assumes owner to obtain any applicable permits for this scope of work.
9. Proposal based on current conditions as seen during site-visit on 9/17/09; pricing good through 12/31/09. Re-evaluation may be necessary if initial site visit is not performed until Spring 2010.
10. Payment terms: 1/3 down and balance upon completion.


Conditions/Warranty:

GREENSKEEPER ENVIRONMENTAL, LLC herein referred to as 'Greenskeeper' warrants that all plant material furnished under this contract meets the size and quality specifications of the ASLA (Associated Society of Landscape Architects) Products will also meet ASLA standards. All plant material shall be guaranteed for a period of one full year after installation, providing it maintained in a proper manner. Warranty is limited to a one time replacement per item. Customer assumes risk of loss due to incorrect watering, application of fungicide or insecticide or lack thereof.

It is also understood that Greenskeeper Environmental, LLC shall not be liable for losses, damages, or delays occasioned by fire, strikes, vandalism, or materials stolen after delivery to customer, force majeure, inclement weather, floods, freight embargoes, national emergencies, acts of war or causes beyond its control. Prices quoted in offer are on condition that proposal will be accepted within thirty (30) days; thereafter, prices are subject to change. By executing this agreement, Customer gives Greenskeeper permission to photograph the project for the term of this contract and up to one year after contract completion. Greenskeeper will have unlimited use of said photographs.

Terms:

Unless otherwise agreed, in writing, payment in full is due upon completion of work by Greenskeeper Environmental, LLC. In the event that the payments set forth are not received within fifteen (15) days after the due date for this and/or any additional contracts, Greenskeeper has the right to temporarily suspend service without prejudice to collecting delinquent or future payments as stated in this or any additional contracts. After thirty (30) days, interest shall accrue on unpaid balance at the monthly periodic rate of 1.5% corresponding to 18% annual percentage rate. If suit is brought by Greenskeeper Environmental for the recovery of payment due under this contract, customer agrees to pay all costs connected with suit, including reasonable attorney fees, whether or not suit proceeds to judgment. Parties agree that any venue for litigation at Greenskeeper's option should be Montgomery County.

Submitted by: 

Date: 9/21/09

Accepted by: _____

Date: _____



8545 Edgeworth Drive
 Capitol Heights, MD 20743-3790
 Tel : 301-350-2400
 Fax: 301-336-0743
 www.long-fence.com

FACSIMILE BID SHEET

CONTRACTOR: City of Bowie
FAX # SENDING TO: _____

DATE: September 23, 2009

Please deliver the following to:
 Rick Kellner

FROM: Mike Pearce
 Project Manager

1 PAGE (Including cover sheet)

PROJECT: Rt 197

We propose to install the following scope of work:

- ~ Remove and haul existing 6' high wood stockade style fence at above location.
- ~ Furnish and install new 6' high wood (see options) fence at above location.

#1 SPRUCE STOCKADE:

~ 200 to 500 linear feet @ \$ 23.89 per foot	\$ 4,778 to \$ 11,945
~ 500 to 1000 linear feet @ \$ 18.95	\$ 9,475 to \$ 18,950
~ 5300 linear feet @ \$ 15.33	\$ 81,249
~ 4000 linear feet @ \$ 15.87	\$ 63,480

WOOD MATERIAL:

Post – 4" x 4" pressure treated with black vinyl cap, packed in concrete.
 Stockade Sections – 6' high x 8' wide with #1 spruce picket attached to 2" x 3"
 spruce (3 per section) nailed to post

CEDAR STOCKADE:

~ 200 to 500 linear feet @ \$ 29.54 per foot	\$ 5,908 to \$ 14,770
~ 500 to 1000 linear feet @ \$ 22.66 per foot	\$ 11,330 to \$ 22,660
~ 5300 linear feet @ \$ 19.04 per foot	\$ 100,912
~ 4000 linear feet @ \$ 19.60 per foot	\$ 78,400

WOOD MATERIAL:

Post – 4" x 4" pressure treated with black vinyl cap, packed in concrete.

Stockade Sections – 6' high x 8' wide with #1 cedar picket attached to 2" x 3" spruce
(3 per section) nailed to post

6' high Vertical Board Style Wood Fence:

~ 200 to 500 linear feet @ \$ 27.04 per foot	\$ 5,408 to \$ 13,520
~ 500 to 1000 linear feet @ \$ 22.36 per foot	\$ 11,180 to \$ 22,360
~ 5300 linear feet @ \$ 18.72 per foot	\$ 99,216
~ 4000 linear feet @ \$ 19.27 per foot	\$ 77,080

WOOD MATERIAL:

Post – 4" x 4" Pressure treated with black vinyl cap, packed in dirt spoils.

Runners – 2" x 4" Pressure treated (3 per section) face nailed to post

Verticals – 1" x 6" Pressure treated vertical style (One side of the runner)

Cap Board – 1" x 4" Pressure treated

Exclusions: Permits, Engineering, Survey/Stakeout, Restoration of finish grades, Seeding, Grounding, Spoils Removal, Tree Removal, Setting of Anchor Bolts, Painting and/or Staining, Traffic Control, Lane Closures, Core Drilling, and As Built Drawings.

Note: Quoted price is based on receipt of contract by November 2009 with 1 mobilization(s) to the site and a projected installation date of December 2009

If you have any problems receiving this document(s), please call us at 301-350-2400.

Thank you for considering Long Fence!