

COUNCIL WORKSHOP ITEM

ITEM: Demand Tree Pruning Contract
DATE: January 23, 2002
PREPARED BY: John J. Bajor, Jr., Public Works Director
Robert Schiller, Assistant Director Public Works Operations
Kerstin G. von der Heide, Village Forester
PURPOSE: Review recommendation and place on agenda for Council approval
BID AMOUNT: \$15,000.00 **ACCOUNT:** 001.335.0000.5443

DISCUSSION:

Bergquist Tree Experts has the current Demand Tree Pruning contract, and has also submitted the lowest bid for the second year of the contract. This service was bid last year where bidders were asked to submit prices for 2 years. Last year, five bids were received on Thursday February 22, 2001. All bidders had attended the required pre-bid conference, supplied insurance information and the required signatures. The purpose of this contract is for the pruning of various individual parkway trees that may require hanging limb removal, deadwood removal, or pruning for clearance but are not located within the areas scheduled for pruning in the current fiscal year. This contract also includes occasional emergency pruning work to make conditions around a hazardous tree safe for the public. Under normal conditions, most of the work under this contract is expected to be non-emergency tree pruning. The term of the contract is one year with the ability to renew for a second year provided work progresses during the first year as specified in the contract and prices bid are within budget limits.

The following table summarizes the bids. For the purpose of obtaining unit prices, the number of usage hours are estimates for each piece of equipment and personnel. Hourly rates were obtained for both regular demand pruning and emergency pruning. Bergquist Tree Experts has the current contract and the lowest best bid for this next fiscal year. Bergquist has had numerous forestry contracts with the Village in the past decade, all of which have been successfully completed, including the current contract.

Bergquist Tree Experts

Item	Estimated <u>Usage</u>	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May 1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		<u>Regular</u>	<u>Emergency</u>	<u>Regular</u>	<u>Emergency</u>
Bucket reach 50' & personnel	45 hrs	135.00	170.00	140.00	175.00
Climber	15 hrs	70.00	105.00	72.00	110.00
Chipper truck & personnel	45 hrs	75.00	110.00	77.00	115.00
Prentice calm loader (or equal) & personnel	8 hrs	99.00	115.00	101.00	120.00
Crane & personnel	8 hrs	110.00	185.00	120.00	190.00
TOTAL extended cost range (estimated usage times 100% of either hourly rate)		12172.00	16575.00	12613.00	17180.00

Kramer Tree Specialists

Item	Estimated <u>Usage</u>	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May 1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		<u>Regular</u>	<u>Emergency</u>	<u>Regular</u>	<u>Emergency</u>
Bucket reach 50' & personnel	45 hrs	138.00	175.00	145.00	180.00
Climber	15 hrs	70.00	108.00	75.00	112.00
Chipper truck & personnel	45 hrs	80.00	108.00	80.00	110.00
Prentice calm loader (or equal) & personnel	8 hrs	98.00	125.00	100.00	125.00
Crane & personnel	8 hrs	118.00	190.00	125.00	195.00
TOTAL extended cost range (estimated usage times 100% of either hourly rate)		12588.00	16875.00	13050.00	17290.00

B.Haney & Sons

Item	Estimated <u>Usage</u>	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May 1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		<u>Regular</u>	<u>Emergency</u>	<u>Regular</u>	<u>Emergency</u>
Bucket reach 50' & personnel	45 hrs	115.00	140.00	120.00	145.00
Climber	15 hrs	65.00	75.00	70.00	80.00
Chipper truck & personnel	45 hrs	100.00	125.00	105.00	130.00
Prentice calm loader (or equal) & personnel	8 hrs	110.00	135.00	115.00	140.00
Crane & personnel	8 hrs	150.00	200.00	155.00	205.00
TOTAL extended cost range (estimated usage times 100% of either hourly rate)		12730.00	15730.00	13335.00	16335.00

Davey Tree Expert Company

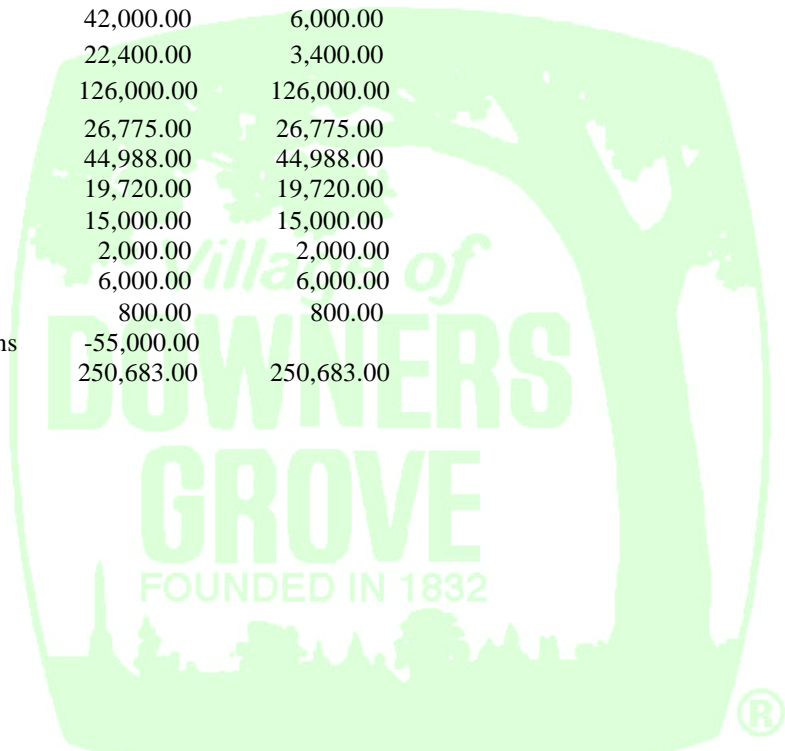
Item	Estimated Usage	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May 1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		<u>Regular</u>	<u>Emergency</u>	<u>Regular</u>	<u>Emergency</u>
Bucket reach 50' & personnel	45 hrs	112.00	140.00	116.00	140.00
Climber	15 hrs	56.00	70.00	58.00	70.00
Chipper truck & personnel	45 hrs	112.00	140.00	116.00	140.00
Prentice calm loader (or equal) & personnel	8 hrs	175.00	200.00	185.00	200.00
Crane & personnel	8 hrs	175.00	200.00	185.00	200.00
TOTAL extended cost range		13720.00	16850.00	14270.00	16850.00
(estimated usage times 100% of either hourly rate)					

Homer Tree Care

Item	Estimated Usage	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May 1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		<u>Regular</u>	<u>Emergency</u>	<u>Regular</u>	<u>Emergency</u>
Bucket reach 50' & personnel	45 hrs	175.00	200.00	175.00	200.00
Climber	15 hrs	100.00	200.00	100.00	200.00
Chipper truck & personnel	45 hrs	150.00	200.00	150.00	200.00
Prentice calm loader (or equal) & personnel	8 hrs	175.00	250.00	175.00	250.00
Crane & personnel	8 hrs	225.00	275.00	225.00	275.00
TOTAL extended cost range		19325.00	25200.00	19325.00	25200.00
(estimated usage times 100% of either hourly rate)					

In the proposed budget for 2002/03, demand tree pruning services are funded in the Tree Services Account (001.335.0000.5443). Below is a breakdown of all the line items in the account and expected usage. Line items or services to maintain the existing tree population in a safe condition are the priority. Demand tree pruning services are expected to be used to the fullest. Should reductions to the account occur when the final budget is approved, adjustments will be made to other line items in order to fully execute the Demand Tree Pruning contract.

Service	Proposed Budget	Expected Use
Tree Supply	42,000.00	6,000.00
Tree Planting	22,400.00	3,400.00
Tree Pruning	126,000.00	126,000.00
Tree Removal 4-19"	26,775.00	26,775.00
Tree Removal >19"	44,988.00	44,988.00
Stump Removal	19,720.00	19,720.00
Demand Tree Service	15,000.00	15,000.00
Pest Management	2,000.00	2,000.00
Removals per 24-5, 24-16	6,000.00	6,000.00
Holiday Tree	800.00	800.00
Manager's Budget Reductions	-55,000.00	
Total	250,683.00	250,683.00



RECOMMENDATION:

The recommendation to the Village Council is to award the 2002/03 Demand Tree Pruning contract to Bergquist Tree Experts at a dollar amount of \$15,000.00. This dollar amount is the midpoint between the regular hourly rate total and the emergency hourly rate total.