

COUNCIL WORKSHOP ITEM

ITEM: Demand Pruning Contract
DATE: February 28, 2001
PREPARED BY: Kerstin G. von der Heide, Village Forester
PURPOSE: Review recommendation and place on agenda for Council approval

DISCUSSION:

Five bids for Demand Pruning services were received on Thursday, February 22, 2001, from tree service contractors who had attended the required pre-bid conference. All 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 Usage	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		Regular	Emergency	Regular	Emergency
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		12172.00	16575.00	12613.00	17180.00

(estimated usage times 100% of either hourly rate)

Kramer Tree Specialists

Item	Estimated Usage	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		Regular	Emergency	Regular	Emergency
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		12588.00	16875.00	13050.00	17290.00

(estimated usage times 100% of either hourly rate)

B.Haney & Sons

Item	Estimated Usage	Year 1		Year 2	
		May 1, 2001- April 30, 2002		May1, 2002- April 30, 2003	
		Hourlyrate Cost		Hourlyrate Cost	
		Regular	Emergency	Regular	Emergency
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		12730.00	15730.00	13335.00	16335.00

(estimated usage times 100% of either hourly rate)

Davey Tree Expert Company

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	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 <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	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)

RECOMMENDATION:

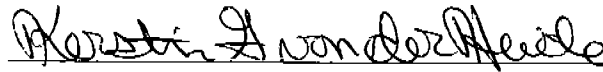
I am recommending to the Village Council that the award for the 2001-2002 Demand Pruning Contract go to Bergquist Tree Experts for \$14,373.00. This is the midpoint between the regular hourly rate total and the emergency hourly rate total. The Tree Services account (001.335.0000.5443) funds this contract and below is a table from the 2001/02 proposed budget that lists all the line items in this account. The requested budget amount for this contract is \$15,000.00, an amount that is slightly higher than the recommended contract amount of \$14,373.00. I have considered the Manager's recommended reduction to the Tree Services account and I will reduce other line items, such as tree planting, in order to fully execute the demand pruning contract and remain within the proposed budget limits.

Tree Services Account 001.335.0000.5443

Supply of 280 trees at the average Suburban Tree Consortium contract price of \$150 each	42,000
Planting of 280 trees at the average Suburban Tree Consortium contract price of \$80 each	22,400
Tree Pruning contract for 3600 trees >4" diameter each \$32; a five year pruning rotation = 1/5 18000 trees >4"; this area cost \$31.33 per tree FY96/97	115,200
Tree Removal contract for 220 trees (2500 inch total) sized 4" - 19" diameter at \$9/inch	22,500
Tree Removal contract for 105 trees (2800 inch total) sized >19" diameter at \$15/inch	42,000
Stump Removal contract of 290 stumps at \$61 each	17,690
Demand Tree Service contract	15,000
Pest Management or disease eradication	2,000
Cost to remove private obstructing or hazardous trees per ordinance 24-5	3,000
Cost to remove private diseased trees per ordinance 24-16	3,000
Other: Village Holiday Tree, cut and installation	800
Total 2001/02 Dept. Request	285,590
MANAGER'S RECOMMENDATION	265,590

I have discussed my recommendation for the award of the 2001-2002 Demand Pruning Contract to Bergquist Tree Experts for \$14,373.00 with Terri Tarka, Steve Ruffolo, and Jack Bajor, and they are all in agreement. In one year from now, I will make a recommendation as to whether or not to renew this contract for a second year at the prices bid for that year.

Please let me know if any additional data is needed.

A handwritten signature in cursive script, reading "Kerstin G. von der Heide", written over a horizontal line.

Kerstin G. von der Heide