

March 24, 1976

Subject: Adjustment to Cost Estimate for Procuring 40,000 Pounds of Stems of Maytenus buchananii

To: R. E. Perdue, Jr., Chief  
Medicinal Plant Resources Laboratory

A memorandum was sent to Dr. John Douros which estimated the cost of procuring 40,000 pounds of stems of Maytenus buchananii at \$20,000. Our actual estimate, which included overhead, was \$17,409. This latter figure did not include the cost of your return trip to Kenya and South Africa in August, and the extra charge of two Kenya Shillings per kilometer for renting minibuses.

I estimate that two vehicles will each travel about 1,000 miles (40 miles per day) during the one month of collecting Maytenus buchananii. At \$.45/mile, it will cost another \$900 for the two vehicles. Adding gasoline expenses (20 miles/gallon and \$.75/gallon) of \$75, the additional costs for transportation is \$975.

Your return trip to East and South Africa will include airfare - approximately \$2,000; per diem for 20 days - \$600; and vehicle - about \$300. The total of these figures is \$2,900.

Another expense not previously considered is transportation of the plants from the collecting area to the drying area. From your letter of March 13, it was indicated that it would cost about \$2.00/km. The distance involved is approximately 50 km.; thus, \$100 for each load and four loads brings this expense to about \$400.

The additional costs which were not included in the previous estimate of \$17,409, total \$4,275. However, one expense was overestimated. You indicated that labor would be \$600, but I earlier estimated this expense at \$2,500. Subtracting \$1,900 from \$4,275 leaves an adjustment of \$2,375 plus an overhead of \$425 to be added to \$17,409.

The revised estimate for procuring 40,000 pounds or more of stems of Maytenus buchananii is \$20,209.

Richard W. Spjut, Botanist  
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