## SCANNED SERVICE MANAGEMENT SYSTEMS, INC. SNS

## **ORIGINAL**

November 14, 2002

Florida Public Service Commission Division of the Commission Clerk and Administrative Services Capital Circle Office Center 2549 Shumard Oak Boulevard Tallahassee, FL 32399-0850

RE: Docket No. 021087-WU

Dear Sirs:

Please amend my previously submitted rate request to \$649.54. This is to be a flat rate monthly for the irrigation of 7.86 acres of property known as "Class I Common Property" at Aquarina. Attached is a schedule of my calculation, now corrected for a mathematical error.

It is not feasible to meter the non-potable water usage supplied to this area because there are a number of connections, approximately 20, made at various points in this supply line many of which provide service to other areas. The main supply line to the area is a 12" ductile iron pipe for which a meter would cost \$5,000 to \$6,000, and still would not accurately measure the usage because there are approximately 20 connections at various points, supplying other areas, down stream from where a meter could be placed. Metering usage was not a consideration when these supply lines were designed and installed.

Due to a restriction in the initial order providing a fee for this supply of non-potable water (Order No. 23812 issued 11/27/90), this utility could not charge meter installation charges for connections that existed on 11/27/90, as did this "Class I Common Property" connection. Therefore, this utility cannot be compensated for this expensive meter, and even if metered, complex monthly calculations would be required to calculate monthly usage.

Regards.

James H. Bates
President

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| Aquarina Developments, Inc. revised 11/13/02 |                  |  |   |                    | <br>               | Average<br>Monthly<br>Consumption | Per acre           |
|--|------------------|--|---|--------------------|--------------------|-----------------------------------|--------------------|
| Class I Common Property                      |                  | landscaping at Aquarina                                    |   | Landscaped<br>Acre |                    | over last<br>40 months            | average<br>monthly |
| Total acerage                                | 7.86             | Les Villas Total Acerage<br>Less non landscaped area       | 3.80<br>(2.23)                                      | 1.57               |                    | 172,774                           | 110,047            |
| Lass paved areas                             | 1,19             | Spoonbill Villas Total Acerage<br>Less non landscaped area | 3.90<br>(2.42)                                      | 1.48               |                    | 247,087                           | 166,951            |
| Landscaped                                   | area 6.67        | Osprey Villas Total Acerage<br>Less non landscaped area    | 3.02<br>(2.01)                                      | 1.01               |                    | 227,774                           | 225,519            |
| синазварва                                   | 0.07             | Hammock Condo Assoc.                                       | 1.25  | 0.55               |                    | 132,425                           | 240,773            |
|  |                  | Less non landscaped area<br>Marlin Condo                   | (0.70)<br>0.86                                      | 0.55               |                    | 109,918                           | 222,956            |
| Avg. monthly irrg. Use p                     | per acre 177,059 | Less non landscaped area                                   | (0.37)  | 0.49               |                    |                                   |                    |
| Computed monthly use 1,180,984               |                  | Metered Portion of Class 1 Common Prop                     | Metered Portion of Class 1 Common Property          |                    | 1 month            | 262,500                           | 186,700            |
| monthly chg at per 1,00                      | 0 gal. \$0.55    | TOTAL  |   | 6.51               |                    | 1,152,477.50                      | 177,059            |
| Requested monthly flat chg. \$649.54         |                  | Average irrigation or landscape                            | Average irrigation or landscaped areas in Aquarina. |                    | Per month per Acre |                                   |                    |