

From: Pindell, Angela M <Angela.Pindell@centerpointenergy.com>
Sent: Monday, July 12, 2021 9:47 AM
To: Susan Blevins <susan.blevins@hilshirevillagetexas.com>
Subject: RE: [External Email] RE: City of Hillshire Village

Good morning Susan,

Please see attached lighting plan for Glourie and Pine Chase Dr. (blue dots are the light locations) Also, attached is the removal plan for the overhead street lights. The breakdown costs are below.

Difference in cost for material under the 6% allotment
Standard cobra material- \$813.00- this is what you would get free for the 6%
Granville lunar optics on 17' Traditionaire pole- \$2,173.47

$\$2,173.47 - \$813.00 = \$1,574.00$ per decorative light install under the 6% allotment

47 lights on this lighting plan x $\$1,574.00 =$ **$\$73,978.00$ total for the attached installation.**

For the removal

Removing 17 overhead streetlights and 10 wood poles= **$\$5,823.00$ total for the attached removals.**

The difference in cost per overhead lights (what you currently have) versus underground lights (what we are proposing to install) per our tariff

What you currently pay for overhead lights

17 100W HPS overhead light- \$3.67 maintenance fee per month, per light and uses 38 KWH's per month, per light

$\$3.67 \times 17$ overhead lights= \$62.39 per month for maintenance

$38\text{KWH's} \times 17 = 646$ KWH's per month (price per KWH is set by the provider)

646 KWH's + $\$62.39 =$ total per month for the 17 overhead lights

What you would pay per month for the proposed underground install

47 45W LED underground lights- \$11.01 maintenance fee per month, per light and uses 17 KWH's per month, per light

$\$11.01 \times 47$ underground light= \$517.47 per month for the maintenance of these lights

$17\text{KWH's} \times 47 = 799$ KWH's per month (price per KWH is set by the provider)

799 KWH's + $\$517.47 =$ total per month for the 47 underground lights