

AGENDA ITEM
May 4, 2021

Subject: Water Treatment Plant Antiscalant Bid

Department: Water Treatment Plant

Antiscalant is a pretreatment water additive for reverse osmosis system that is highly effective in preventing the membranes from scaling. Before the feed water enters the reverse osmosis membrane, an antiscalant is injected into the water and sent the through the system. This results is scale not forming as the water is being purified by the RO.

We were able to but directly from the Manufacturer, Professional Water Technologies (PWT) instead of a distributor resulting in an overall cost saving.

| | | |
|---------------------------------|-----------|------------|
| Professional Water Technologies | Vista, CA | \$5,584.00 |
|---------------------------------|-----------|------------|

Requesting a not to exceed amount of \$12,000.00 from Professional Water Technologies for SpectraGuard antiscalant.

Manager Note:

- 2021 Approved Budget for water production chemicals is \$80,000.00.
- Bulk chemical bids approved on March 2, 2021 in a not to exceed amount of \$52,000.00
- Typically we order 3-4 lots per year. We purchased a lot (10 – 5 gallon containers) in March and we are needing another lot for May which should sustain us until November or October.
- Higher water production are generally Spring & Summer seasons requiring more SpectraGuard antiscalant.
- We have used this product for over 20 years in our treatment process. We have tried other antiscalant product in the past but they were not as efficient as PWT. This is a sole source provider. PWT honored Alliance Water Resources bulk pricing.
- PWT offers free shipping on their antiscalant with a minimum order of 10 – 5 gallon containers. Total product weight is 500lbs.