



AGENCY: City Council  
MEETING DATE: June 21, 2021  
DEPARTMENT: Public Works  
PRESENTED BY: J. Smith  
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## AGENDA ITEM SUMMARY

### **TITLE:**

**Receive Report and Consider Adoption of City Council Resolution Authorizing the City Manager to Execute Purchase Order/Purchase Agreement for the Purchase of a Desalination–Reverse Osmosis Treatment System, Amount Not to Exceed \$335,818.50 (Account No. 651-6130-0731)**

### **ISSUE:**

The flow in the Noyo River, which is our primary water source in summer/fall months, is at levels below 1977, which is our worst drought on record. Staff has been working with the State Water Resources Control Board, Cal OES, Department of Drinking Water and other state agencies for several months planning for alternative sources including use of a portable desalination plant to supplement our surface water sources.

### **ANALYSIS:**

At its June 14, 2021 meeting, the City Council approved funds to answer shortcomings of the water supply from the City's water sources during this drought. Staff reviewed a number of potential supplemental water sources that might provide relief to our potential low flow situation. Desalination has been found to provide the most likely candidate for success as we near the more challenging months of the drought. With product lead times for equipment continuing to lengthen due to availability and the expectation of water challenges during September, the need to submit our order to hold our place in the queue is necessary.

Staff reviewed four proposals and found Aqua Clear Water Treatment Specialists to have provided a responsive bid at the lowest price.

Aqua Clear – \$298,800

Purestream Services – \$396,000

Pure Aqua, Inc. – 321,377

WesTech – \$621,620

### **RECOMMENDED ACTION:**

Adopt Resolution authorizing the City Manager to execute the purchase and related agreements for the purchase of the equipment.

### **ALTERNATIVE ACTION(S):**

1. Do not adopt the Resolution.
2. Provide alternative direction to staff.

**FISCAL IMPACT:**

The purchase of the described equipment may provide necessary water supply to reduce economic impact and provide necessary fire flows.

**GREENHOUSE GAS EMISSIONS IMPACT:**

Minimal impact is expected.

**CONSISTENCY:**

N/A

**IMPLEMENTATION/TIMEFRAMES:**

Procurement process will begin June 22, 2021.

**ATTACHMENTS:**

1. Resolution
2. Aqua Clear technical proposal

**NOTIFICATION:**

N/A.