



**TO:** FRUITA CITY COUNCIL AND MAYOR

**FROM:** KIMBERLY BULLEN, PUBLIC WORKS DIRECTOR

**DATE:** MAY 7, 2024

**AGENDA TEXT:** BROWNS HILL ENGINEERING & CONTROLS MULTI-YEAR AGREEMENT - A request to approve a Five-Year Subscription Based Human Machine Interface/Supervisory Control and Data Acquisition (HMI/SCADA) system services agreement with Browns Hill Engineering & Controls subject to final changes by the City Attorney to Section 13 concerning Indemnification and authorize the City Manager to sign the agreement.

---

## **BACKGROUND**

The purpose of this agenda item is for the City Council to consider approving the attached Five-Year Services Agreement (included as an attachment with this cover sheet) between the City of Fruita and Browns Hill Engineering & Control to provide the capabilities, features and functions of Human Machine Interface/Supervisory Control and Data Acquisition (HMI/SCADA) for the Wastewater Reclamation Facility. SCADA is a service to manage and control the functions of the Fruita Wastewater Reclamation Facility to its customers and residents. Browns Hill Engineering & Controls provides hardware, software, and overall management of the system. The agreement with Browns Hill Engineering & Controls is for a five-year term (2024 thru 2028). Upgrading the SCADA system at the Wastewater Reclamation Facility has been on the Sewer Needs Assessment for many years and will bring the system up-to-date with best practices for treatment and to avoid cyber security threats.

## **FISCAL IMPACT**

The fiscal impact of this agreement for the 5-year term is \$194,718.00 to be paid using the 100% down payment option which significantly lowers the cost due to a discount by paying the full lease upfront.

## **APPLICABILITY TO CITY GOALS AND OBJECTIVES**

This agreement with Browns Hill Engineering & Controls aligns with the city's goals of providing quality essential infrastructure and services. This system will provide Wastewater Reclamation Facility (WWRF) staff with capabilities for real time monitoring and control, visualization, historical data storage and trending, reports, and alarms/notifications at the WWRF.

## **OPTIONS AVAILABLE TO THE COUNCIL**

1. Approve the attached vSaaS Services Agreement as presented or with amendments and authorize

the City Manager to sign the agreement.

2. Advise staff to revise the agreement and bring to be considered at a future date.

## **RECOMMENDATION**

Staff recommends:

- **AUTHORIZING THE CITY MANAGER TO EXECUTE THE NECESSARY DOCUMENTS TO APPROVE AND EFFECTUATE VSASS SERVICES AGREEMENT WITH BROWNS HILL ENGINEERING AND CONTROLS SUBJECT TO FINAL CHANGES BY THE CITY ATTORNEY TO SECTION 13 CONCERNING INDEMNIFICATION FOR THE HIM/SCADA SYSTEM FOR A FIVE-YEAR TERM**