

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: MARK KASRAIE, PE; ASSOCIATE CIVIL ENGINEER  
TRANSPORTATION AND PUBLIC WORKS DEPARTMENT  
SUBJECT: PROFESSIONAL SERVICES AGREEMENT – SKYFARM A AND  
HANSFORD LIFT STATION RECONSTRUCTION

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Board, by motion, approve the Professional Services Agreement (PSA) with Hazen and Sawyer, of San Francisco, CA for design services associated with the reconstruction of Skyfarm 'A' and Hansford sewer lift stations, which were destroyed by the Tubbs Fire.

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EXECUTIVE SUMMARY

This motion will award the Professional Services Agreement to design the new Skyfarm 'A' and Hansford sewer lift station facilities that were destroyed by the Tubbs Fire. These two sites were combined into one project for efficiency.

BACKGROUND

On October 9, 2017, the Tubbs Fire destroyed Skyfarm 'A' and Hansford sewer lift station facilities. Preliminary damage assessments and FEMA site inspections were performed to scope damages. The capital project addresses the redesign and rebuild. The original construction documents cannot be reused to rebuild the stations for the following reasons indicated below:

- Building structures must be updated to meet new requirements of the International Building Code (IBC 2015) and American Society of Civil Engineers (ASCE 7-10)
- Electrical components must be redesigned and integrated to meet the revised standards of the National Building Code (NFPA 70)
- Equipment presented in the original construction documents are outdated, and therefore integrating new equipment make/models using original construction documents is infeasible.

Each lift station facility is shown below by FEMA Project Number and location:

**FEMA Project 38691: Skyfarm 'A' (3957 Skyfarm Dr., Santa Rosa, CA, 95403):**

- Reconstruct Skyfarm 'A' lift station facility that was destroyed by the Tubbs Fire. Demolition plan to include removal of damaged building, natural gas generator, propane tank, and other facilities as needed.

**FEMA Project 38692: Hansford (3978 Hansford Ct. Santa Rosa, CA, 95404):**

- Reconstruct Hansford lift station facility that was destroyed by the Tubbs Fire. Demolition plan to include removal of remaining packaged above-grade pump station, natural gas generator and propane tank, and other facilities as needed.

**PRIOR BOARD OF PUBLIC UTILITIES REVIEW**

None

**ANALYSIS**

The Request for Proposal was released February 22, 2018, and six (6) proposals were received on March 16, 2018. A panel made up of an Associate Civil Engineer, a Supervising Engineer, and a Deputy Director reviewed and evaluated the proposals. Hazen and Sawyer was selected by the panel as the most qualified consultant for the project. The contract amount is \$713,910.00. Design completion is estimated for January 2019.

Both facility locations are being considered for Hazard Mitigation as defined by FEMA Public Assistance Program. This project includes all necessary condition assessments, alternative analyses, and benefit-cost analyses to support FEMA requirements and the reimbursement process. These preliminary processes will also allow the City and FEMA to make an informed decision as to the direction of the project design.

After preliminary analyses, the Consultant will develop the construction plans, specifications, and engineers cost estimates.

**FISCAL IMPACT**

Approval of this contract has no additional impact on the budget. Funds for this project were appropriated in the fiscal year 2018-19, Capital Improvement Program budget. This project is eligible for partial reimbursement from FEMA and CalOES.

**ENVIRONMENTAL IMPACT**

This action is statutorily exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guideline Section 15269 for emergency projects.

**BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS**

None

### ATTACHMENTS

- Attachment 1 – Professional Services Agreement (PSA)
- Attachment 2 – Location Map

### CONTACT

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