



City of Fayetteville, Arkansas

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Legislation Text

File #: 2024-229

Hawkins-Weir Engineers, Inc. - Amendment No. 1 for Noland WWTP Electrical Switchgear Improvements

A RESOLUTION TO APPROVE AMENDMENT NO. 1 TO THE ENGINEERING SERVICES CONTRACT WITH HAWKINS-WEIR ENGINEERS, INC. IN AN AMOUNT NOT TO EXCEED \$155,500.00 FOR PROFESSIONAL SERVICES ASSOCIATED WITH THE NOLAND WATER RESOURCE RECOVER FACILITY PRIMARY SWITCHGEAR IMPROVEMENTS PROJECT

WHEREAS, on May 9, 2023, Hawkins-Weir Engineers was selected via RFQ 23-01 for the evaluation of critical improvements to the primary electrical feed to the Paul R. Noland Water Resource Recovery Facility (Noland WRRF); and

WHEREAS, the primary electrical feed to the Noland WRRF has been identified as a concern for reliability of keeping the plant in-power continuously and a new arrangement is needed therefore a selection was made via RFQ 24-01; and

WHEREAS, Amendment 1 will allow the design to progress to 100% for project bidding.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign Amendment No. 1 to the engineering services contract with Hawkins-Weir Engineers, Inc. in an amount not to exceed \$155,500.00 for professional services associated with the Noland Water Resource Recovery Facility Primary Switchgear Improvements Project.



MEETING OF JULY 2, 2024

TO: Mayor Jordan and City Council
THRU: Susan Norton, Chief of Staff
FROM: Tim Nyander, Utilities Director
SUBJECT: **Hawkins-Weir Engineers, Inc. - Amendment No. 1 for Noland WWTP Electrical Switchgear Improvements**

RECOMMENDATION:

Staff recommends approval of Amendment No. 1 to the engineering services agreement with Hawkins-Weir Engineers, Inc. for professional services associated with the Noland WRRF Primary Switchgear Improvements Project in an amount not to exceed \$155,500.00.

BACKGROUND:

The primary electrical feed to the Noland Water Resource Recovery Facility (WRRF) has been identified as a concern for reliability of keeping the plant in-power continuously. This is primarily due to the arrangement of high voltage breakers and the WRRF's tie-in to both grid-power and standby generator power. A new arrangement is needed and assistance from an experienced electrical engineer will help point city staff in the right direction for future capital improvements in this location. Hawkins-Weir Engineers was selected via RFQ# 24-01, Selection #8 to provide these professional services.

DISCUSSION:

The preliminary engineering scope is completed which consisted of site visits, fact finding, conceptual designs and one line diagrams, as well as total project cost estimating. Amendment No. 1 will allow the design to progress to 100% for project bidding. Long lead-time equipment will be bid and procured early in the process, directly by the City to avoid contractor markups. Labor and ancillary materials will be bid traditionally once plans/specs are finalized. These improvements will help safeguard this critical facility from loss of power by increasing redundancies, replacing antiquated equipment, simplifying access and maintainability, and will be compatible with future upgrades.

BUDGET/STAFF IMPACT:

The proposed contract is hourly in the maximum not-to-exceed amount of \$155,500.00. Budgeted funds are available in the WWTP Building Improvements account.

ATTACHMENTS: SRF (#3), Amendment No. 1 (#4), Letter Proposal and Appendices (#5)