



Water, Sewer, and Solid Waste Committee

11 June 2024

5:30 P.M.

(Or immediately following City Council Agenda Session)

Committee: Council Member Teresa Turk, Council Member D’Andre Jones, Council Member Mike Wiederkehr, Council Member Scott Berna

Copy to: Mayor Lioneld Jordan, Paul Becker, Susan Norton, Kara Paxton, Kit Williams, Chris Brown, Alan Pugh, Terry Gulley, Ross Jackson, Peter Nierengarten, Brian Pugh, Corey Granderson, Aaron Watkins, Cody Ashworth, Greg Weeks, Ryan Harrold, Mayo Miller, Josh Alleman

From: Tim Nyander, Utilities Director

CALL TO ORDER

UPDATES

PRESENTATIONS

1. Overview of April’s WWTP Monthly Report

Ryan Harrold - Jacobs Engineering

OLD BUSINESS:

NEW BUSINESS:

2. Beaver Water District Water Rates

Chief Financial Officer Paul Becker will discuss upcoming and future water rate increases from Beaver Water District.

INFORMATION ONLY

3. Noland Primary Electrical Switchgear – Engineering Agreement

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 configuration 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.

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.

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**.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

4. ARDOT Utility Relocations; Highway 112 from Truckers Dr. to Howard Nickell Rd.

The Arkansas Department of Transportation has requested utility relocations to prepare for the widening of Highway 112 from Truckers Drive to Howard Nickell Road. Amendment No. 1 with Hawkins-Weir Engineers, Inc. was previously approved to cover costs associated with significant additional effort encountered during the final design phases. This effort included an additional 3,200-feet of pipeline design, assistance with nearby rezoning coordination that was time-sensitive, four additional meetings with City and ArDOT for final coordination items, and additional 3-D modelling to avoid conflicts with the final ArDOT detailing of underground pedestrian facilities.

Amendment No. 2 is necessary to cover costs associated with re-design effort where ArDOT plans have changed to add another round-about to the roadway design. Furthermore, due to the schedule delays associated with the large utility relocation scope, ARDOT is willing to incorporate the City's utility relocations into the overall ARDOT project which will allow one contractor to control schedules and work-trades onsite, thereby expediting overall project schedules. For this to occur Hawkins-Weir must adjust all plans and specs to match ARDOT formatting standards to be incorporated in the overall roadway drawings.

An existing agreement (Res. 218-19) between the City of Fayetteville and ARDOT is currently undergoing revisions to incorporate the aforementioned project inclusion strategy. These amendments will be brought forward to the City Council at a future meeting. This agreement will allow the City to pay its smaller portion of the project at time of project bidding/award instead of fronting the entire project cost and seeking subsequent reimbursements. Since the project is approximately 90% ARDOT and 10% City, this is a favorable arrangement.

Staff recommends approval of Amendment No. 2 to the engineering services agreement with Hawkins-Weir Engineers, Inc. for professional services associated with ArDOT Project 040746 Utility Relocations along Highway 112 in an amount not to exceed **\$226,140.00**.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

5. ARDOT Utility Relocations; Highway 62 Interchange (MLK Blvd.) Update

City Staff have worked closely with ARDOT to reduce scope, time, and costs associated with the utility relocations associated with ARDOT's improvements along Martin Luther King, Jr. Blvd. and the I-49/Highway 62 Interchange. Specifically, the City owns a small sewer pump station at 3083 W. Martin Luther King Jr. Blvd. which was originally slated for relocation. However, upon closer investigation the station can remain in-place if a small right of way dedication is made from the City to ARDOT of approximately 14-square feet. City Staff recommends this small area be donated to ARDOT. Leaving this lift station in place will save the project money and time, supporting ARDOT's goals for completing this project as quickly as possible.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

6. Contract Amendment for Habitat Restoration and Management Services for the West Side Prairie

Staff recommends the approval of a Contract Amendment for Habitat Restoration and Management of West Side Prairie between the City of Fayetteville, Arkansas and Northwest Arkansas Land Trust in an amount not to exceed \$10,000.00 for a term of one year.

Due to their expertise in habitat restoration and management, Northwest Arkansas Land Trust was selected in 2019 to perform these services on behalf of the City of Fayetteville. Services to be provided include:

1. Use adaptive restoration strategies to restore the site to native tall grass prairie and savannah habitat.
2. Use adaptive management strategies to properly manage habitat for native tall grass prairie and savanna species.
3. Install and manage appropriate infrastructure for public access.
4. Administer and manage work schedules, vendors, and contractors, and coordinate with proper City of Fayetteville staff.

Funds are available in the Wetlands Bank Construction account within the Water and Sewer fund. This agreement may be renewed for 4 additional one (1) year terms with mutual agreement of the parties.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

PRESENTATIONS

April WWTP Report

ATTACHMENTS

April WWTP Report

Letter from BWD CEO

Hawkins-Weir Amendment No. 1 – Noland Electrical Switchgear

Hawkins-Weir Scope and Fee – Noland Electrical Switchgear

Hawkins-Weir Amendment No. 2 – Highway 112 Utility Relocations

Hawkins-Weir Scope of Services – Highway 112 Utility Relocations

MLK Right-of-Way Exhibit

Habitat Restoration and Management Contract

ADJOURN

Next Water, Sewer, Solid Waste Committee meets on
Tuesday, July 9th, 2024, at 5:30 p.m.