

City of Washington
Public Work Committee
Monday, March 4, 2019 – **Minutes**

CITY HALL CONFERENCE ROOM
301 WALNUT STREET

Present: Aldermen Mike Brownfield, Dave Dingledine, and Jim Gee.

Also Present: Ed Andrews, Public Works Director; Bob Brucks, Alderman; Jon Oliphant, Planning & Development Director; and Kevin Schone, Public Works Supervisor.

Alderman Brownfield called the meeting to order at 5:00 p.m.

1. Alderman Wishing to be Heard on Non-Agenda Item: None.
2. Citizens Wishing to be Heard on Non-Agenda Item: None.
3. Approval of Minutes – The minutes from the February 4, 2019, meeting was unanimously approved.
4. Business Items:
 - A. IL Transportation Enhancement Program (ITEP), Downtown Square Streetscape, Phase 1 Engineering Award – The City of Washington was selected by IDOT to receive an ITEP 80/20 matching funding grant in an amount of \$56,010 for Phase 1 engineering services for the downtown Square. This is 80% of the total engineering costs of \$70,020. The selection of the consultant is subject to Qualifications Based Selection (QBS) and as such, a formal Request for Qualifications (RFQ) was advertised on the City's website and was also noticed by email to 14 consultants who are either currently under contract with the City or have expressed an interest by submitting on past RFQ's. A total of six firms responded with formal Statements of Qualifications and the others indicated they would respectfully not submit. A formal review of the submittals was conducted by staff. Based on the scoring, staff recommends hiring Hutchison Engineering to complete this work. Hutchison is currently working on the south leg of the Square for a more direct replacement program and the ITEP funding will allow for increased landscape architectural services and geometric review. The committee also recommended approval of the proposed contract. It will be scheduled for approval at a special City Council meeting on March 11.
 - B. Wells 6 & 8 Variable Frequency Drive (VFD's) Ameren Incentive Update – Staff met with an energy advisor from Leidos, Inc., in November 2018 to take advantage of energy efficiency programs and to reduce electrical costs. Leidos is an Ameren contractor that manages its ActOnEnergy programs. One project that was identified was the addition of VFD's at Wells 6 and 8 at WTP #1 as well as adding full ethernet connectivity and controls to these same wells. Because only one application can be submitted for this work, staff re-evaluated this project and has taken a reduced scope approach to getting this approved by Ameren with one contractor. The original cost of this project was \$60,950. Staff met with Foremost and RNS Electric on February 26 for simplified controls at Wells 6 and 8. The new scope of work includes a new pressure transducer to send analog input to frequency drive at Well 8. New work at Well 6 includes a 200-amp 3-phase heavy-duty disconnect to replace the existing non-fused disconnect, a new pressure transducer to send analog input to frequency drive, and a spare pressure transducer that can be used in Well 6 or 8. The cost of the reduced project is \$30,375.

with additional start-up charges of \$125/hour. Staff anticipates the start-up to be an additional \$1,000. If approved by Ameren, the City could expect an incentive check in the amount of \$23,566, which would bring the City's cost to \$7,809. Staff will also look to budget for increased control as previously scoped in FY 19-20 and will work with the contractor and Ameren for any potential incentives. The committee recommended approval of this. It will be scheduled for approval at a special City Council meeting on March 11.

- C. Evoqua, Water Pressure Tank Certification(s) – Staff met with the representative of Evoqua, the parent company of Permutit, on February 25. Permutit manufactured and supplied the filter and softener tanks to Water Treatment Plant #1 in 1960. This is in support of the ongoing rehabilitation work with River City Construction (RCC) for these vessels. RCC is preparing to vacuum extract the filter and softener media for the first two vessels (one of each type) to allow for inspection of the vessels. RCC will desiccate the extracted media in filter bags in a roll-off container for landfill disposal as temperatures permit. They are already working with Evoqua for replacement media, but the City will need to contract with Evoqua for the interior inspection of both tank thickness and media ports inside the tank. Evoqua's services would be in lieu of similar assistance from CMT during this process. CMT recommended retaining Evoqua for this assistance. Staff recommends utilizing Evoqua and the committee also made that recommendation. This will be scheduled for approval at the City Council meeting on March 18.
- D. Eagle Point Condominium Considerations – Joe LaHood has proposed constructing 10 condo units on the two lots at 1505 Eagle Avenue (which would be combined) via five duplexes. This property had a 12-unit apartment building on it prior to the tornado and is one of the last remaining vacant lots. Phase 1 of this development was completed on two lots to the east. Mr. LaHood has approached staff about the possibility of purchasing the detention basin property. The City purchased this lot from the County in 2008. If there was interest in selling the basin lot, Mr. LaHood would look to decrease the footprint of the basin while ensuring there is adequate capacity for the entire development. This would allow for two additional units to be constructed to the west of the basin for a total of 12 units and six duplexes. He has also inquired about the possibility of vacating Hawk Street, which would then act as a private drive to serve each of the units. The City only has a storm sewer line within the Hawk right-of-way. Staff recommends approval of the sale of the basin property pending further feedback from the City Attorney on the procedures required to sell it and also recommends vacating of Hawk while maintaining an easement throughout its right-of-way. The committee recommended the sale of the property to eliminate any liability and maintenance requirements and to vacate Hawk. This will be scheduled for discussion at the March 11 COW meeting.

5. Staff Updates:

- A. Skid Steer Power Angle Broom Attachment – This equipment would be used to help clean ADA ramps and recreation trails. Caterpillar has a 104" broom. Quick Attach has an 84" broom that costs a little more than \$4,000. The committee advised that staff would need to ensure that it can use the equipment.
- B. Sewer Treatment Plant No. 2, Phase 2A Final Closeout – The Phase 1 loan was never closed out. Phase 2A has a few remaining punchlist items left with Strand, including the completion of the O&M manual. Final certification should be done soon and staff will

schedule that for a future PWC meeting when it is ready. The sludge press operation is going well at STP #2.

- C. Surface Transportation Urban (STU) Projects – Staff anticipates a call for projects to be released soon, possibly as early as March 20 for the latest FY 23-24 cycle of STU grant applications. The discussion at the last Peoria Pekin Urbanized Transportation Area Study (PPUATS) Technical meeting continued to center on whether to include 20% of the allocated funding for maintenance projects or to utilize all of the money for new construction and reconstruction projects. Staff feels that the money is intended for this latter category and that there are fewer projects that can reasonably qualify as maintenance due to their poor conditions. Further discussion is anticipated at the March PPUATS Technical meeting.
- D. Capital Bill Priorities – Staff submitted two priority projects to the staffs of Sen. Brady and Rep. Sommer as well as to the Illinois Municipal League: 1) The realignment of Nofsinger Road at US 24; and 2) The reconstruction and mill and overlay for the entire Business 24 corridor between US 24 and the eastern city limits. These projects are submitted in the anticipation of a state capital bill at some point in 2019.
- E. Sump Drain Lines Setback – Staff would like to codify a longstanding policy that any sump lines be kept at least five feet from all property lines. Staff has found some sump lines around the city recently draining into the street, which is especially noticeable in the winter when ice buildups occur. Alderman Gee thought the City Code already has this provision and he will reach out to staff with its location prior to the drafting of a possible ordinance.

6. Other Business:

- A. Staff is working on a code amendment that would address limits on overweight trucks and anticipates having that prepared as a draft ordinance at an upcoming Public Works Committee meeting.
 - B. A brief discussion on cold patch material and the benefits on the consideration of “Hot Box” versus “Warm Box” unit was had. PW Staff is evaluating a drop-in type unit that is kept warm by the truck’s exhaust. This would allow it to be placed in the bed of the F-350 dump and eliminate the need for a trailer type unit which would limit maneuverability.
 - C. Staff is working to have seal coat bids ready for approval in April. An updated discussion with IDOT on updates for last year’s bid proposal.
 - D. The VacCon truck has been in for repairs to the drive shaft. The repairs are under warranty and is serviced in Edwardsville.
7. Other Business: The City will allow the Homeway Homes crane to have limited travel on city streets (in conformance with all applicable city code regulations) upon issuance of a \$50,000 damage bond for their one outstanding home project. This is the same as the bond that PEG had for its utility work within right-of-way.

Motion to adjourn at approximately 6:22 p.m.