



TENTATIVE AGENDA
BOARD OF ALDERMEN WORK SESSION
ST. PETERS JUSTICE CENTER, 1020 GRAND TETON DRIVE
ST. PETERS, MO 63376
SEPTEMBER 24, 2020 AT 5:00 P.M.

A. Communications from Board Members/Aldermanic Representatives

B. BOA Items for Discussion

No items scheduled for discussion

C. Mayor/City Administrator Item

Unfinished Business Items: None

New Business Items:

1. [Recommendation/ 2020 Annual Water Meter Purchase](#) – Malach
2. [Professional Services Contract for FY'21 Sanitary Sewer Evaluation Survey](#) – Malach
3. [CMPF Conveyor Replacement Project Recommendation](#) – Malach
4. [Recommendation/ Engineering Services Agreement for the Rec-Plex North Ice System](#) – Benesek
5. Update/City Code Editorial and Code Analysis/10-Year Review – Pratt/Smith
6. Miscellaneous Updates – Batzel
 - Body Art Code Update – Benesek
7. Board Meeting Agenda Item Revisions – Batzel
8. Executive Session re: Litigation, Real Estate and Personnel, pursuant to Section 610.021(1)(2)(3)(9)(12)(13)(14) & 610.022 (1-6)

D. Adjournment

AGENDA Posted at City Hall: September 21, 2020
By: P. Smith, City Clerk

Next Work Session: October 8, 2020

RBA FORM (OFFICE USE)

MEETING DATE: September 24, 2020

Regular () Work Session (X)

ATTACHMENT: YES () NO (X)

Contract () Ordinance (X) Other ()

**Request for Board Action
By Staff**

Ward 1 () 2 () 3 () 4 () All Wards (X)

Brief Description: Annual Water Meter Purchase

Staff: Recommended (X) Not recommended () No Position ()

Summary/Explanation:

The City's automated reading system has been standardized on Neptune water meters, reading software, and hardware, therefore, Neptune meters are required to be purchased in order for the meters and electronic heads to be compatible with the meter reading software.

Schulte Supply of St. Peters is the sole source provider of Neptune meters in the State of Missouri. This year we will be purchasing the following size meters:

- 1700 - 5/8 x 3/4 Neptune meter R-900-I w/antenna
- 35 - 1" Neptune R-900-I meter w/antenna
- 27 - 1 1/2 " Neptune R-900-I meter w/antenna
- 45 - 2" Neptune R-900-I meter w/antenna
- 3 - 3" Neptune Flange HP Compound Tru/Flo meter R-900-I

Budget Impact: (revenue generated, estimated cost, CIP item, budgeted, non-budgeted etc.)

The Water Meter Placement Program is an annual CIP item in the Water/Sewer Fund and the City budgeted \$400,000.00 in fiscal year 2021 for residential and commercial meter replacement.

Fiscal Year 2021 bulk order is for \$349,089.50. The remainder will be kept in reserve during the fiscal year to purchase additional meters when the need arises.

These purchases will be split 50/50 into the following accounts:

Water Operating Fund Capital Purchase: 700-4800-58400

Sewer Operating Fund Capital Purchase: 700-4850-58400

RBA requested by: Bill Malach

C.A. Russell W. Batzel

 9-8-20



RBA FORM (OFFICE USE)

MEETING DATE: September 24, 2020

Regular () Work Session (X)

ATTACHMENT: YES (X) NO ()

Contract (X) Ordinance () Other ()

**Request for Board Action
By Staff**

Ward 1 () 2 () 3 () 4 () All Wards (X)

Brief Description: FY 21 Sanitary Sewer Evaluation Survey (SSES)

Staff: Recommended (X) Not recommended () No Position ()

Summary/Explanation: Recommending RJN Group, Inc. for a professional services contract to perform the FY 21 SSES in Basin 3 (Candlewick Est, Brookwood Est, Summerwinds, and Canterbury Park) and Meter Basin 2 (Sunny Meadows Est) area. Please see attached memorandum for detail.

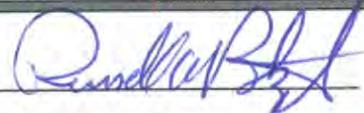
Budget Impact: (revenue generated, estimated cost, CIP item, budgeted, non-budgeted etc.) The annual SSES work was identified and budgeted in both the 5-yr CIP and the FY21 budget. The budget was established at \$125,000 in Fund 700-4850-54800 for Professional Services in the Water/Sewer Operations Fund.

RJN Group Inc. submitted a unit price and lump sum basis fee of \$125,000

RBA requested by:

Bill Mihal 9-15-2020

CA:





INTEROFFICE MEMORANDUM

TO: RUSS BATZEL
FROM: BILL MALACH
SUBJECT: ENGINEERING SERVICES AGREEMENT – FY21 SANITARY
SEWER EVALUATION STUDY (SSES)
DATE: SEPTEMBER 15, 2020
CC: TIM MYERS, LISA JOHNSON

I am requesting Board of Aldermen approval to issue the FY 21 Sanitary Sewer Evaluation Study (SSES) to RJN Group at a cost of \$125,000.

An SSES program is a condition assessment program that includes inspection of public-sector sanitary sewer assets to identify structural deficiencies and sources of inflow and infiltration (I/I). The City's general plan for SSES and rehabilitation is to focus first on the highest-priority basins as exhibited by the flow monitoring study completed by the RJN Group in 2017/2018.

The FY 21 SSES program will be performed in Meter Basin 3 (Candlewick Est, Brookwood Est, Summerwinds, and Canterbury Park) and Meter Basin 2 (Sunny Meadows Est) area. This program will include smoke testing, manhole inspections and mapping, and closed-circuit television (CCTV) inspections. This work includes 56,946-lf of smoke testing and CCTV pipe reviews along with 299 manhole inspections.

Following these inspections, dyed water flooding recommendations will be made based on the smoke testing results. Rehabilitation recommendations will be made for public-sector sewer mains and manholes. Private-sector connections and defects identified by smoke testing will also be noted for repair/disconnection as appropriate and if they are cost-effective.

It will take approximately 4-months to complete the field work and another 4-months to complete the report.

RBA FORM (OFFICE USE)

MEETING DATE: September 24, 2020

Regular (X) Work Session (X)

ATTACHMENT: YES (X) NO ()

Contract () Ordinance (X) Other ()

**Request for Board Action
By Staff**

Ward 1 () 2 () 3 () 4 () All Wards (X)

Brief Description: CMPF Conveyor Replacement

Staff: Recommended (X) Not recommended () No Position ()

Summary/Explanation: The CMPF MSW/Recycling Conveyors 400 & 401 were scheduled for replacement in FY2021. They have recently failed and it is recommended the City replace both of these conveyors immediately. It is recommended the City competitively negotiate with DeHart Recycling Services of Hazelwood, MO.

Budget Impact: (revenue generated, estimated cost, CIP item, budgeted, non-budgeted etc.)

Current Cost Estimate:

| | |
|------------------------------------|-----------------|
| Conveyor Fabrication and Delivery: | \$186,395 |
| Installation: | \$ 35,000 |
| <u>Rental Equipment:</u> | <u>\$ 7,150</u> |
| TOTAL: | \$228,545 |

This project will be funded by the Environmental Services Operating Fund.

RBA requested by: Bill Mahan 9-13-20 CA: Rumelle B. [Signature]

BILL NO.

ORDINANCE NO.

AN ORDINANCE AUTHORIZING THE CITY ADMINISTRATOR OF THE CITY OF ST. PETERS, MISSOURI TO ENTER INTO A CONTRACT WITH DEHART RECYCLING EQUIPMENT FOR THE PURCHASE AND INSTALLATION OF A CONVEYOR SYSTEM AT ST PETERS CENTRAL MATERIALS PROCESSING FACILITY.

WHEREAS, the City of St. Peters has identified the need for the replacement of a failed conveyor system to accommodate recycling operations at the Central Materials Processing Facility; and

WHEREAS, the existing conveyor system has failed and time is of the essence to replace the conveyor system; and

WHEREAS, the City has budgeted funds for the replacement of this conveyor system in Fiscal Year 2021; and

WHEREAS, the City has competitively negotiated with DeHart Recycling Equipment for a turnkey approach for the fabrication, delivery, installation, and startup of the replacement conveyor system; and

WHEREAS, it is recommended the conveyor system replacement be awarded to DeHart Recycling Equipment.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF ST. PETERS, MISSOURI, AS FOLLOWS:

SECTION 1. That the City Administrator of the City of St. Peters, Missouri, be and he is hereby authorized to enter into a contract with DeHart Recycling Equipment for the fabrication, delivery, installation and startup of the replacement conveyor system with related equipment in the initial amount of \$228,545.

SECTION 2. The City Administrator be and he is hereby authorized to negotiate, execute and administer said agreement on behalf of the City of St. Peters.

SECTION 3. This Ordinance shall be in full force and take effect from and after the date of its final passage and approval.

No.

SECTION NO. 4. Savings.

Except as expressly set forth herein, nothing contained in this Ordinance shall in any manner be deemed or construed to alter, modify, supersede, supplant or otherwise nullify any other Ordinance of the City or the requirements thereof whether or not relating to or in manner connected with the subject matter hereof.

SECTION NO. 5. Severability.

If any term, condition, or provision of this Ordinance shall, to any extent, be held to be invalid or unenforceable, the remainder hereof shall be valid in all other respects and continue to be effective and each and every remaining provision hereof shall be valid and shall be enforced to the fullest extent permitted by law, it being the intent of the Board of Aldermen that it would have enacted this Ordinance without the invalid or unenforceable provisions. In the event of a subsequent change in applicable law so that the provision, which had been held invalid is no longer valid, said provision shall thereupon return to full force and effect without further action by the City and shall thereafter be binding.

Read two times, passed and approved this 24th day of September, 2020.

Len Pagano, As Presiding Officer and as Mayor

Attest: _____
Patricia E. Smith, City Clerk

No.

RBA FORM (OFFICE USE)

MEETING DATE: September 24, 2020

Regular () Work Session (X)

ATTACHMENT: YES (X) NO ()

Contract () Ordinance () Other (X)

**Request for Board Action
By Staff**

Ward 1 () 2 () 3 () 4 () All Wards (X)

Brief Description: An ordinance to authorize the City Administrator to negotiate and execute an engineering services agreement to prepare plans and specifications for the replacement of the Rec-Plex North ice system.

Staff: Recommended (X) Not recommended () No Position ()

Summary/Explanation: Please see the attached recommendation memo, dated September 17, 2020.

Budget Impact: (revenue generated, estimated cost, CIP item, budgeted, non-budgeted etc.)

The FY 2020 Recreation Fund budget for design of the replacement ice system at Rec-Plex North is \$250,000.

RBA requested by: Burt Benesek, Manager/TDS CA: Russell W. Batzel






CITY OF ST. PETERS, MO

INTEROFFICE MEMORANDUM

TO: RUSSELL W. BATZEL, CITY ADMINISTRATOR
FROM: WILLIAM B. BENEŠEK, MANAGER/TDS *mm 9/17/20*
SUBJECT: ST. PETERS REC-PLEX NORTH ICE SYSTEM REPLACEMENT (RFP 20-165)
ENGINEERING SERVICES AGREEMENT RECOMMENDATION.
DATE: SEPTEMBER 17, 2020
CC: CATHY PRATT, MANAGER/SSS; JEREMY DEAN, FACILITIES MANAGER

Recommendation: After reviewing the design services proposal submitted for the St. Peters Rec-Plex North Ice system Replacement (RFP 20-165), I recommend executing an engineering services agreement with B32 Engineering Group, in an amount not to exceed \$250,000. The design services are for the removal and replacement of the 26-year-old ice system and ice skating rink located at Rec-Plex North. The ice system is well beyond its expected useful life and utilizes a coolant that can no longer be manufactured. The design services will provide plans and specifications that will provide a safe, energy efficient and easier to operate and maintain ice system and rink.

Approval of this recommendation will authorize the City Administrator to negotiate and execute an engineering services agreement with B32 Engineering Group, in an amount not to exceed \$250,000. The FY 2020 Recreation Fund budget for this project is \$250,000.

Background: On September 2, 2020, the City received and evaluated one proposal submitted to provide design services for the St. Peters Rec-Plex North Ice System Replacement (RFP 20-165) project. The requested engineering services will prepare plans and specifications for the removal and replacement of a 110 ton, indirect R-22 ice system and multi-purpose, NHL size ice rink, located in the Rec-Plex North facility. The replacement ice system will be a modern and more energy efficient ammonia based ice system. The replacement ice rink will be optimized to ease operation and maintenance, as well as support multiple ice and in-line skating uses.

The existing ice system is over 26 years, is original to the Rec-Plex building, and utilizes R-22 coolant, which is no longer permitted to be manufactured in or imported in to the United States. The ice system is well past its expected useful life, is developing significant corrosion and consists of components that are no longer readily available.

B32 Engineering Group of Hudson, Wisconsin, a very well respected and qualified national and international design firm that specializes in the design and construction of ice arenas, submitted the only proposal. B32 Engineering Group (formerly Stevens Engineering) is very familiar with both the Rec-Plex North and Rec-Plex South facilities, having prepared an ice system assessment report in 2018. This report was the basis for beginning the steps to replace the Rec-Plex North ice system and selecting an ammonia based replacement ice system.

Since 2004, B32 Engineering Group has been the lead firm for nearly 200 ice system and ice arena design, planning, evaluation and construction oversight projects. The firm has designed and managed construction of multiple professional and major college hockey training facilities throughout the United States. Locally the firm has designed and constructed ice systems, ice rinks and related support facilities for the Centene Community Ice Center in Maryland Heights, Maryville University Ice Center in Chesterfield, MO, Enterprise Center (formerly Scottrade Center) in St. Louis, MO, Greensfelder Recreation Center of Queemy Park in Balwin, MO, Steinberg Pavilion in St. Louis, MO, Brentwood Ice Arena and Afton Ice Rink. A majority of the ice system design and construction services provided by B32 Engineering Group are retrofit and modernization improvements of existing ice facilities.

B32 Engineering Group submitted a detailed proposal identifying between 1,400 and 1,500 hours of effort required to design and prepare plans and specifications for the Rec-Plex North project as scoped. Based on staff's evaluation of the proposal and subsequent meeting with the key members of the B32 design team, the firm is well qualified, having a combination of highly skilled and specialized staff, sound project approach consistent with the goals and objectives of the project, and extensive experience with similar projects.